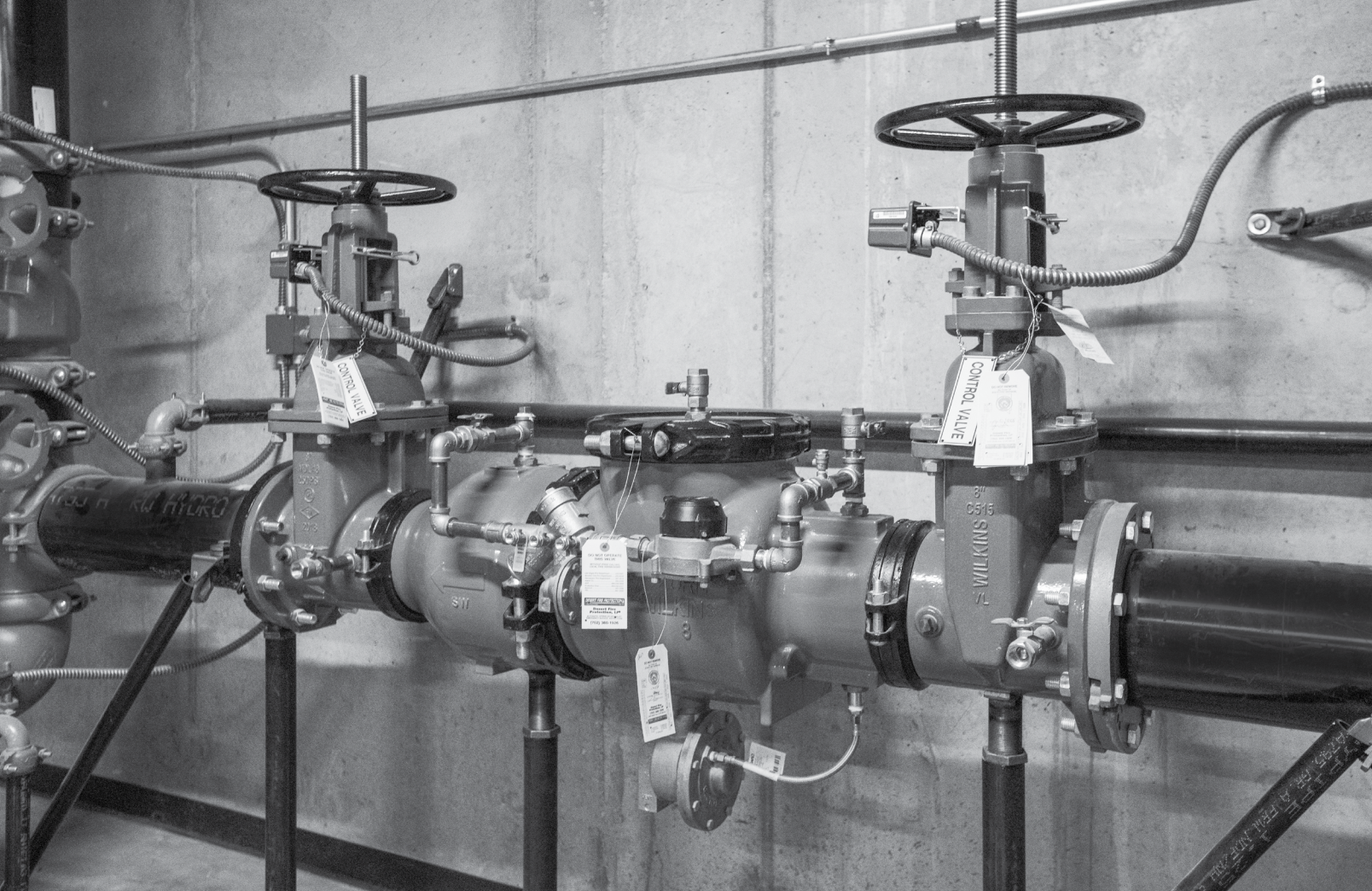




Zurn Wilkins Repair Kits

Repair Kits Guide



Zurn Wilkins Repair Kits



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MODEL 350DA



Double Check Detector Assembly – Backflow Preventers 2 ½" to 3"

Repair Kit Components		2 ½"	2 ½" and 3"							3"
Item #	Item Description	212-BK	RK212-350	RK212-350DA	RK212-350CK1	RK212-350DACK2	RK212-350-COVERPLATE	BRK212-300-SEAT1-RTNR	BRK212-300-SEAT2-RTNR	3-BK
1	Bolt, Flange	•(x8)								•(x8)
2	Nut, Flange	•(x8)								•(x8)
3	Gasket, Flange	•(x2)								•(x2)
4	O-Ring, Cover Plate						•			
5	Cover Plate						•			
6	Bolt, Cover Plate						•(x2)			
7	Seat Retainer #1				•			•(x6)		
8	Seat Retainer #2					•			•(x6)	
9	O-Ring, Seat		•(x2)	•(x2)	•	•				
10	Nut, Poppet Retainer				•	•				
11	Washer, #1 Check				•					
12	Washer, #2 Check					•				
13	O-Ring, Stem		•(x2)	•(x2)	•	•				
14	Poppet Retainer				•	•				
15	Seal Ring		•(x2)	•(x2)	•	•				
16	Seat Assembly, #1 Poppet				•					
17	Seat Assembly, #2 Poppet					•				
	Bypass Rubber Repair Kit		•							

Whole Goods (Available for individual sale)

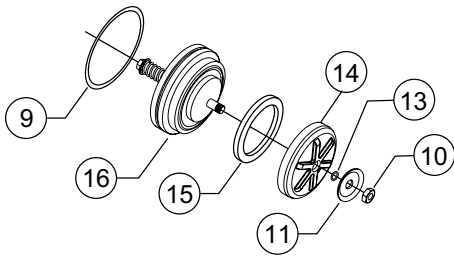
Item #	Item Description	2 ½"	3"
18	Gate Valve, OS&Y (FxF)	212-480SY	3-480SY
	Gate Valve, OS&Y (GxF)	212-480SYGXF	3-480SYGXF
	Gate Valve, Post Indicator (FxF)	212-48PIV	3-48PIV
	Gate Valve, Post Indicator (FxF)	212-48PIVGXF	3-48PIVGXF
	Butterfly Valve (GxF)	212-49GXF	3-49GXF
19	Ball Valve, FxF		12-850XL
20	Ball Valve, MxF		12-850MXL
21	Cover Retainer Assembly		5-23
22	Bulkhead Fittings		RK12-BULKHEAD-M
23	Sensing Line Bulkhead Fittings		RK12-BULKHEAD-F
24	Cover		RK212-LBF-VLV-COVER
25	Water Meter		557-54XL
26	Bypass Valve		34-950XLD
27	Bypass Assembly		RK212-350DA-BP-LM
	Bypass Rubber Repair Kit		RK34-950XLR

Item No.	Repair Kit Description
2 ½"	
212-BK	Flanged Kit, 2 ½"
2 ½" and 3"	
RK212-350	Main Valve Rubber Repair Kit, 2 ½" and 3" 350DA
RK212-350DA	Complete Rubber Repair Kit, 2 ½" and 3" 350DA
RK212-350CK1	#1 Check Assembly Repair Kit, 2 ½" and 3" 350DA
RK212-350DACK2	#2 Check Assembly Repair Kit, 2 ½" and 3" 350DA
RK212-350-COVERPLATE	Cover Plate Repair Kit, 2 ½" and 3" 350DA
BRK212-300-SEAT1-RTNR	#1 Check Seat Retainer Bulk Kit, 2 ½" and 3" 350DA
BRK212-300-SEAT2-RTNR	#2 Check Seat Retainer Bulk Kit, 2 ½" and 3" 350DA
3"	
3-BK	Flanged Kit, 3"

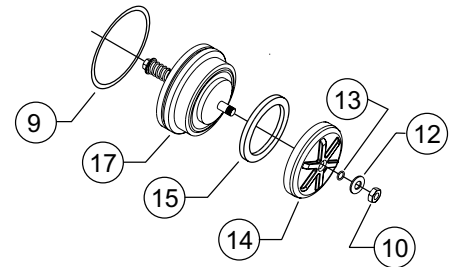
MODEL 350DA

Double Check Detector Assembly – Backflow Preventers 2 1/2" to 3"

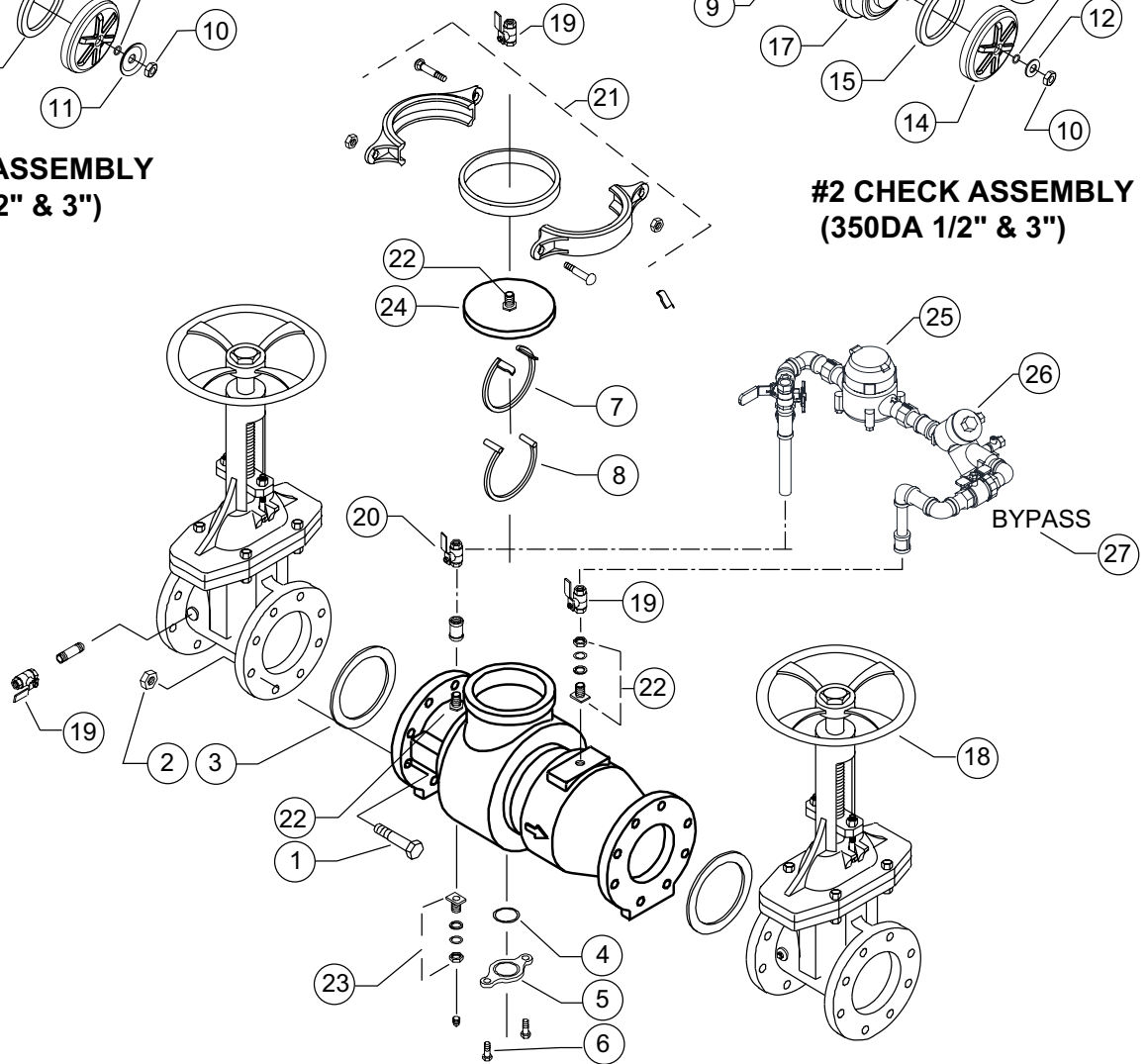
Parts Drawing



**#1 CHECK ASSEMBLY
(350DA 2 1/2" & 3")**



**#2 CHECK ASSEMBLY
(350DA 1/2" & 3")**



**MODEL 350DA
(2 1/2" - 3")**

MODEL 350DA

Double Check Detector Assembly – Backflow Preventers 4" to 12"



Repair Kit Components		4"						4" and 6"		6"						8"	8" and 10"		8" - 12"		10"	12"				
Size Range		RK4-350	RK4-350DA	RK4-350CK1	RK4-350CK2	BRK4-LBF-SEAT1RTNR	BRK4-LBF-SEAT2RTNR	4-BK	RK212-350-COVERPLATE	RK6-350	RK6-350DA	RK6-350CK1	RK6-350CK2	BRK6-LBF-SEAT1RTNR	BRK6-LBF-SEAT2RTNR	6-BK	8-BK	RK8-350CK1	RK8-350DACK2	RK8-350	RK8-350DA	RK8-350-COVERPLATE	10-BK	12-BK	RK12IN-350DACK1	RK12IN-350DACK2
4"		•	•	•	•	•	•	•	•		•			•	•	•										
6"									•	•	•	•	•	•	•	•										
8"																	•	•	•	•	•	•				
10"																		•	•	•	•	•	•			
12"																				•	•	•		•	•	
Item #	Item Description																									
1	Bolt, Flange							•(x16)								•(x16)	•(x16)							•(x24)	•(x24)	
2	Nut, Flange							•(x16)								•(x16)	•(x16)							•(x24)	•(x24)	
3	Gasket, Flange							•(x2)								•(x2)	•(x2)							•(x2)	•(x2)	
4	O-Ring, Cover Plate								•														•			
5	Cover Plate								•														•			
6	Bolt, Cover Plate								•(x2)														•(x2)			
7	Seat Retainer #1			•		•(x6)						•		•(x6)				•(x4)	•(x7)						•(x4)	•(x7)
8	Seat Retainer #2				•		•(x12)						•(x2)		•(x12)											
9	O-Ring, Check	•(x2)	•(x2)	•	•					•(x2)	•(x2)	•	•							•(x2)	•(x2)					
10	Bolt, Poppet Retainer			•(x4)	•(x4)							•(x4)	•(x4)					•(x6)	•(x6)						•(x6)	•(x6)
11	Handle, #1 Poppet Assembly			•								•														
12	Washer, Poppet Bolt			•(x4)	•(x4)							•(x4)	•(x4)					•(x6)	•(x6)						•(x6)	•(x6)
13	O-Ring, Poppet Bolt	•(x8)	•(x8)	•(x4)	•(x4)					•(x8)	•(x8)	•(x4)	•(x4)					•(x6)	•(x6)	•(x12)	•(x12)				•(x6)	•(x6)
14	Poppet Retainer			•	•							•	•					•	•						•	•
15	Seal Ring	•(x2)	•(x2)	•	•					•(x2)	•(x2)	•	•					•	•	•(x2)	•(x2)				•	•
16	Seat Assembly, #1 Poppet			•								•						•							•	
17	Seat Assembly, #2 Poppet				•							•							•							•
18	Washer, Seat Retainer																	•(x4)	•(x7)						•(x4)	•(x7)
	Bypass Rubber Repair Kit		•								•										•					

Whole Goods (Available for individual sale)						
Item #	Item Description	4"	6"	8"	10"	12"
19	Gate Valve, OS&Y (FxF)	4-48OSY	6-48OSY	8-48OSY	10-48OSY	12-48OSY
	Gate Valve, OS&Y (GxF)	4-48OSYGXF	6-48OSYGXF	8-48OSYGXF	10-48OSYGXF	12-48OSYGXF
	Gate Valve, Post Indicator (FxF)	4-48PIV	6-48PIV	8-48PIV	10-48PIV	12-48PIV
	Gate Valve, Post Indicator (FxF)	4-48PIVGXF	6-48PIVGXF	8-48PIVGXF	10-48PIVGXF	12-48PIVGXF
	Butterfly Valve (GxF)	4-49GXF	6-49GXF	8-49GXF	10-49GXF	12-49GXF
20	Ball Valve, FxF	12-850XL				
21	Ball Valve, MxF	12-850MXL				
22	Cover Retainer Coupling		6-23	8-23		12-23
23	Bulkhead Fittings	RK12-BULKHEAD-M			RK34-BULKHEAD-F	
24	Sensing Line Bulkhead Fittings	RK12-BULKHEAD-F			RK34-BULKHEAD-M	
25	Cover	RK4-LBF-VALVE-COVER	RK6-LBF-VALVE-COVER		RK8-LBF-VALVE-COVER	
26	Water Meter			557-54XL		
27	Bypass Valve			34-975XLD		
28	Bypass Assembly	RK4-350DA-BP-LM	RK6-350DA-BP-LM		RK8-350DA-BP-LM	RK12IN-350DA-BP-LM
	Bypass Rubber Repair Kit			RK34-950XLR		

Item No.	Repair Kit Description
4"	
RK4-350	Standard Repair Kit, 4" 350DA
RK4-350DA	Main & Bypass Rubber Repair Kit 4" 350DA
RK4-350CK1	#1 Check Assembly Repair Kit, 4" 350DA
RK4-350CK2	#2 Check Assembly Repair Kit, 4" 350DA
BRK4-LBF-SEATRTNR	Bulk #1 Seat Retainer Repair Kit, 4" 350DA
BRK4-LBF-SEAT2RTNR	Bulk #2 Seat Retainer Repair Kit, 4" 350DA
4-BK	Flanged Kit, 4"
4" and 6"	
RK212-350-COVERPLATE	Cover Plate Repair Kit, 2 1/2" - 6" 350DA

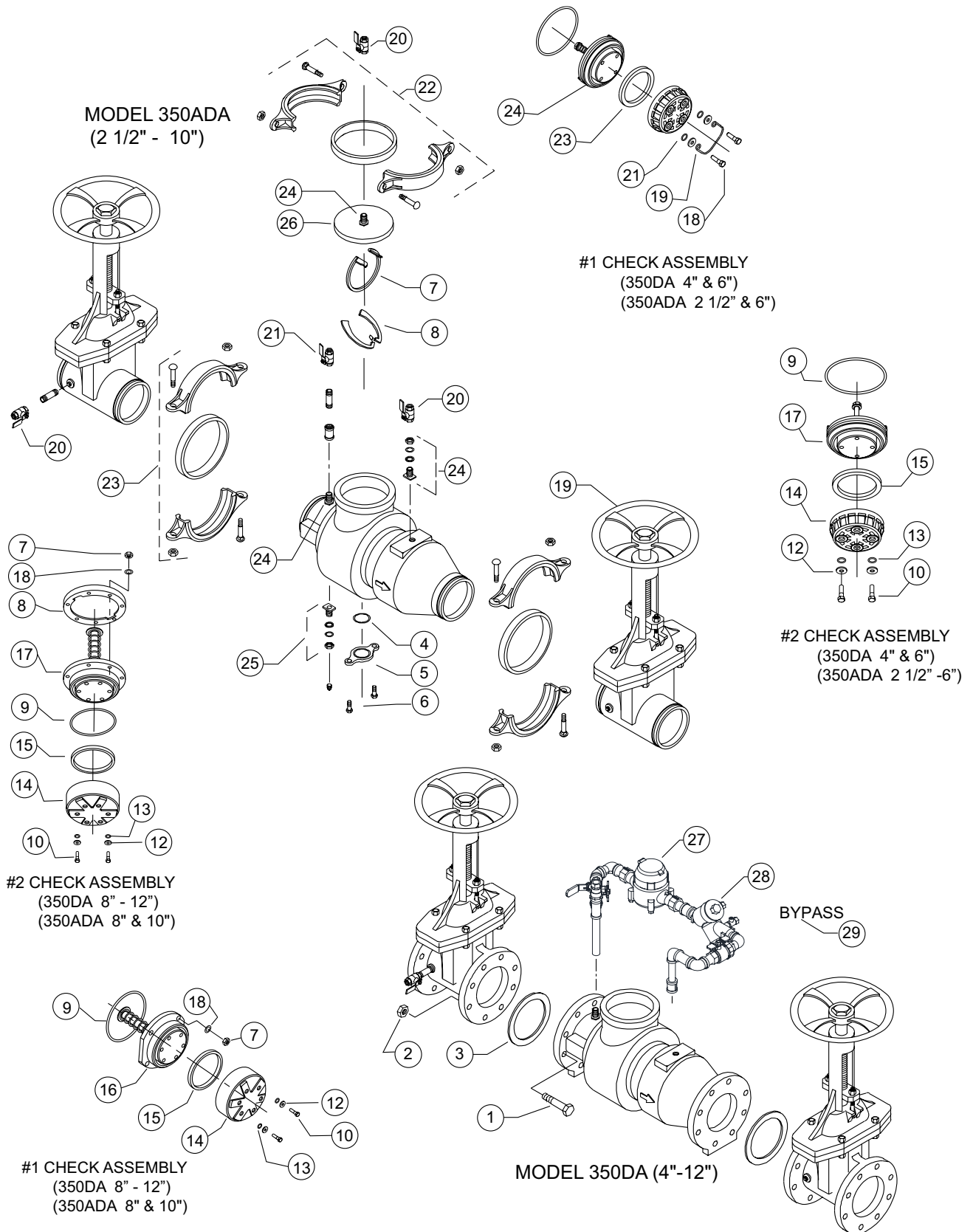
Item No.	Repair Kit Description
6"	
RK6-350	Standard Repair Kit, 6" 350DA
RK6-350DA	Main & Bypass Rubber Repair Kit 6" 350DA
RK6-350CK1	#1 Check Assembly Repair Kit, 6" 350DA
RK6-350CK2	#2 Check Assembly Repair Kit, 6" 350DA
BRK6-LBF-SEATRTNR	Bulk #1 Seat Retainer Repair Kit, 6" 350DA
BRK6-LBF-SEAT2RTNR	Bulk #2 Seat Retainer Repair Kit, 6" 350DA
6-BK	Flanged Kit, 6"
8"	
8-BK	Flanged Kit, 8"
8" and 10"	
RK8-350CK1	#1 Check Assembly Repair Kit, 8" and 10" 350DA
RK8-350DACK2	#2 Check Assembly Repair Kit, 8" and 10" 350DA

Item No.	Repair Kit Description
8" - 12"	
RK8-350	Standard Repair Kit, 8" - 12" 350DA
RK8-350DA	Main & Bypass Rubber Repair Kit 8" - 12" 350DA
RK8-350-COVERPLATE	Cover Plate Repair Kit, 8" - 12" 350DA
10"	
10-BK	Flanged Kit, 10"
12"	
12-BK	Flanged Kit, 12"
RK12IN-350DACK1	#1 Check Assembly Repair Kit, 12" 350DA
RK12IN-350DACK2	#2 Check Assembly Repair Kit, 12" 350DA

MODEL 350DA

Double Check Detector Assembly – Backflow Preventers 4" to 12"

Parts Drawing



MODEL 350ADA



Double Check Detector Assembly – Backflow Preventers 2 ½" to 10"

Repair Kit Components		2 ½" - 4"							2 ½" - 6"	6"				8"	8" and 10"					
Size Range		RK4-350	RK4-350DA	RK4-350CK1	RK4-350CK2	RK4-LBF-SEAL-RTNR	BRK4-LBF-SEATIRTNR	BRK4-LBF-SEAT2RTNR	RK212-350-COVERPLATE	RK6-350	RK6-350DA	RK6-350CK1	RK6-350CK2	BRK6-LBF-SEATIRTNR	BRK6-LBF-SEAT2RTNR	RK8-350DACK2	RK8-350	RK8-350DA	RK8-350CK1	RK8-350-COVERPLATE
2 ½"		•	•	•	•	•	•	•	•											
3"		•	•	•	•	•	•	•	•											
4"		•	•	•	•	•	•	•	•											
6"									•	•	•	•	•	•	•					
8"																•	•	•	•	•
10"																•	•	•	•	•
Item #	Item Description																			
1	Bolt, Flange																			
2	Nut, Flange																			
3	Gasket, Flange																			
4	O-Ring, Cover Plate								•											•
5	Cover Plate								•											•
6	Bolt, Cover Plate								•(x2)											•(x2)
7	Seat Retainer #1			•			•(x6)					•		•(x6)		•(x7)			•(x4)	
8	Seat Retainer #2				•			•(x12)					•(x2)		•(x12)					
9	O-Ring, Check	•(x2)	•(x2)	•	•					•(x2)	•(x2)	•	•				•(x2)	•(x2)		
10	Bolt, Poppet Retainer			•(x4)	•(x4)							•(x4)	•(x4)			•(x6)			•(x6)	
11	Handle, #1 Poppet Assembly			•								•								
12	Washer, Poppet Bolt			•(x4)	•(x4)							•(x4)	•(x4)			•(x6)			•(x6)	
13	O-Ring, Poppet Bolt	•(x8)	•(x8)	•(x4)	•(x4)	•(x4)				•(x8)	•(x8)	•(x4)	•(x4)			•(x6)	•(x12)	•(x12)	•(x6)	
14	Poppet Retainer			•	•	•						•	•			•			•	
15	Seal Ring	•(x2)	•(x2)	•	•					•(x2)	•(x2)	•	•				•(x2)	•(x2)		
16	Seat Assembly, #1 Poppet			•								•							•	
17	Seat Assembly, #2 Poppet				•								•			•				
18	Washer, Seat Retainer															•(x7)			•(x4)	
	Bypass Rubber Repair Kit		•								•							•		

Whole Goods (Available for individual sale)

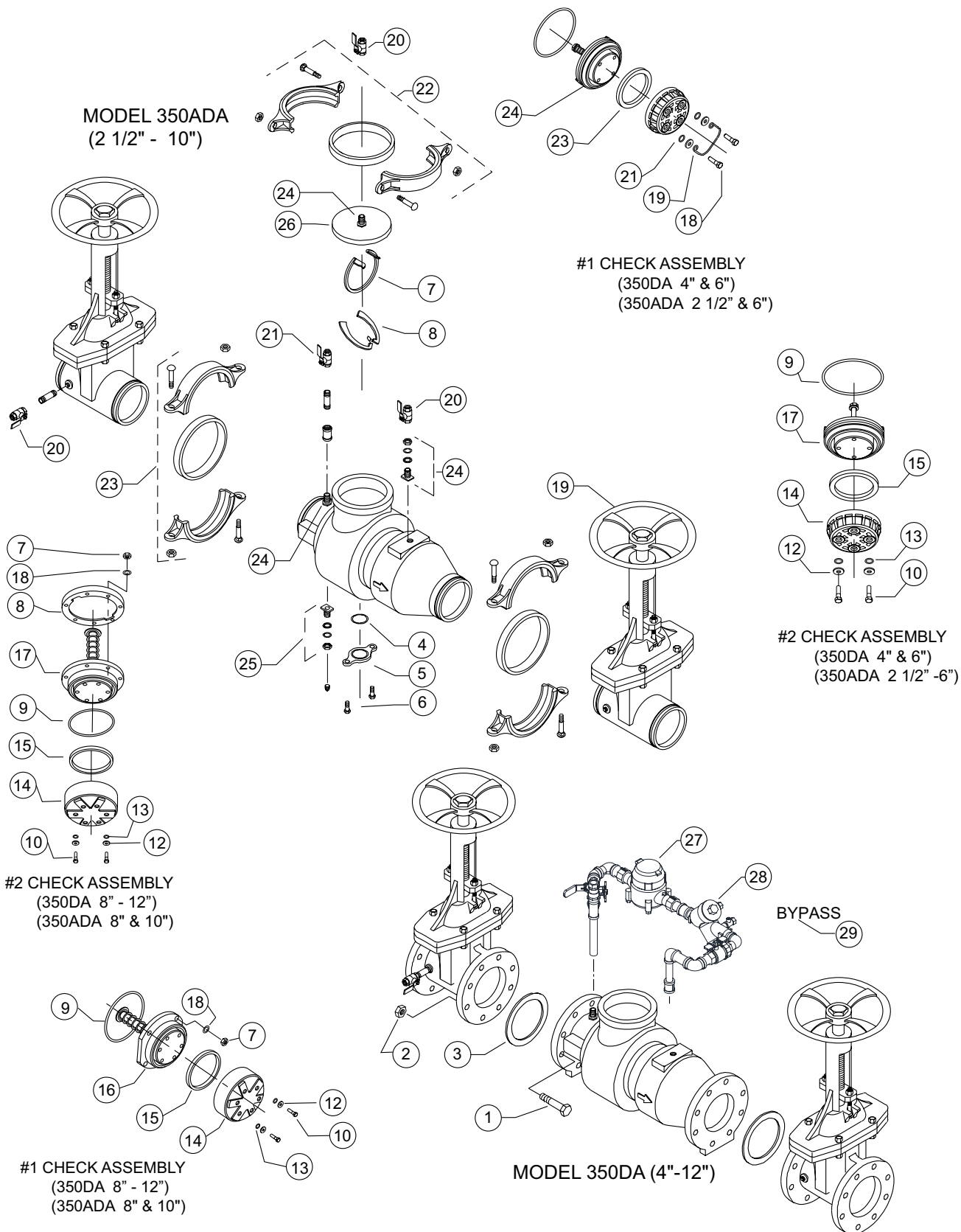
Item #	Item Description	2 ½"	3"	4"	6"	8"	10"
19	Gate Valve, OS&Y (GxG)	212-480SYG	3-480SYG	4-480SYG	6-480SYG	8-480SYG	10-480SYG
	Gate Valve, OS&Y (GXF)	212-480SYGXF	3-480SYGXF	4-480SYGXF	6-480SYGXF	8-480SYGXF	10-480SYGXF
	Gate Valve, Post Indicator (GxG)	212-48PIVG	3-48PIVG	4-48PIVG	6-48PIVG	8-48PIVG	10-48PIVG
	Gate Valve, Post Indicator (GxF)	212-48PIVGXF	3-48PIVGXF	4-48PIVGXF	6-48PIVGXF	8-48PIVGXF	10-48PIVGXF
	Butterfly Valve (GxG)	212-49G	3-49G	4-49G	6-49G	8-49G	10-49G
	Butterfly Valve (GxF)	212-49GXF	3-49GXF	4-49GXF	6-49GXF	8-49GXF	10-49GXF
20	Ball Valve, FxI		12-850XL			34-850XL	
21	Ball Valve, MxF		12-850MXL			N/A	
22	Cover Retainer Assembly		6-23		8-23		12-23
23	Grooved Coupling	4X212-23	4X3-23	4-23	6-23	8-23	10-23
24	Bulkhead Fittings		RK12-BULKHEAD-M			RK34-BULKHEAD-F	
25	Sensing Line Bulkhead Fittings		RK12-BULKHEAD-F			RK34-BULKHEAD-M	
26	Cover		RK4-LBF-VALVE-COVER		RK6-LBF-VALVE-COVER		RK8-LBF-VALVE-COVER
27	Water Meter				557-54XL		
28	Bypass Valve				950XLD		
29	Bypass Assembly		RK4-350DA-BP-LM		RK6-350DA-BP-LM		RK8-350DA-BP-LM
	Bypass Rubber Repair Kit				RK34-950XLR		

Item No.	Repair Kit Description
RK4-350	Standard Repair Kit, 2 ½" - 4" 350ADA
RK4-350DA	Main and Bypass Rubber Repair Kit 2 ½" - 4" 350ADA
RK4-350CK1	#1 Check Assembly Repair Kit, 2 ½" - 4" 350ADA
RK4-350CK2	#2 Check Assembly Repair Kit, 2 ½" - 4" 350ADA
RK4-LBF-SEAL-RTNR	Seal Retainer Repair Kit, 2 ½" - 4" 350ADA
BRK4-LBF-SEATIRTNR	Bulk #1 Seat Retainer Repair Kit, 2 ½" - 4" 350ADA
BRK4-LBF-SEAT2RTNR	Bulk #2 Seat Retainer Repair Kit, 2 ½" - 4" 350ADA

Item No.	Repair Kit Description
RK212-350-COVERPLATE	Cover Plate Repair Kit, 2 ½" - 6" 350ADA
RK6-350	Standard Repair Kit, 6" 350ADA
RK6-350DA	Main and Bypass Rubber Repair Kit 6" 350ADA
RK6-350CK1	#1 Check Assembly Repair Kit, 6" 350ADA
RK6-350CK2	#2 Check Assembly Repair Kit, 6" 350ADA
BRK6-LBF-SEATIRTNR	Bulk #1 Seat Retainer Repair Kit, 6" 350ADA
BRK6-LBF-SEAT2RTNR	Bulk #2 Seat Retainer Repair Kit, 6" 350ADA

Item No.	Repair Kit Description
RK8-350DACK2	#2 Check Assembly Repair Kit, 8" 350ADA
RK8-350	Standard Repair Kit, 8" - 10" 350ADA
RK8-350DA	Main and Bypass Rubber Repair Kit 8" - 10" 350ADA
RK8-350CK1	#1 Check Assembly Repair Kit, 8" - 10" 350ADA
RK8-350-COVERPLATE	Cover Plate Repair Kit, 8" - 10" 350ADA

Parts Drawing



MODEL 350ASTDA



Stainless Steel Double Check Detector Assembly – Backflow Preventers 2 ½" to 10"

Repair Kit Components		2 ½"	2 ½" - 4"				2 ½" - 6"	3" and 4"	6"						8"	8" and 10"				10"
Size Range		RK212-350ASTDACK2	RK4-350	RK4-350DA	RK4-350ASTCK1	BRK4-SSLB-SEAT2RTNR	RK4-350AST-COVERPLATE	RK4-350ASTDACK2	RK6-350	RK6-350DA	RK6-350ASTCK1	RK6-350ASTDACK2	BRK6-SSLB-SEAT1RTNR	BRK6-SSLB-SEAT2RTNR	RK8-350ASTCK1	RK8-350	RK8-350DA	RK8-350ASTDACK2	RK8-350-COVERPLATE	RK10-350ASTCK1
2 ½"		•	•	•	•	•	•													
3"			•	•	•	•	•	•												
4"			•	•	•	•	•	•												
6"							•		•	•	•	•	•	•						
8"															•	•	•	•	•	
10"																•	•	•	•	•
Item #	Item Description																			
1	O-Ring, Cover Plate						•												•	
2	Cover Plate						•												•	
3	Bolt, Cover Plate						•(x2)												•(x2)	
4	Seat Retainer #1				•(x2)						•		•(x6)							
5	Seat Retainer #2					•(x6)		•(x2)				•		•(x6)						
6	O-Ring, Seat	•	•(x2)	•(x2)	•			•	•(x2)	•(x2)	•	•			•	•(x2)	•(x2)	•		•
7	Bolt, Poppet Retainer	•(x4)			•(x4)			•(x4)			•(x4)	•(x4)			•(x6)			•(x6)		•(x6)
8	Handle, #1 Poppet Assembly				•						•									
9	Washer	•(x4)			•(x4)			•(x4)			•(x4)	•(x4)			•(x6)			•(x6)		•(x6)
10	O-Ring, Retainer	•(x4)	•(x8)	•(x8)	•(x4)			•(x4)	•(x8)	•(x8)	•(x4)	•(x4)			•(x6)	•(x12)	•(x12)	•(x6)		•(x6)
11	Poppet Retainer	•			•			•			•	•			•			•		•
12	Seal Ring	•	•(x2)	•(x2)	•			•	•(x2)	•(x2)	•	•			•	•(x2)	•(x2)	•		•
13	Seat Assembly, #1 Poppet				•						•				•					•
14	Seat Assembly, #2 Poppet	•						•				•						•		
15	Washer, Seat Retainer														•(x4)			•(x7)		•(x4)
16	Nut, Seat Retainer														•(x4)			•(x7)		•(x4)
	Bypass Rubber Repair Kit			•						•							•			

Whole Goods (Available for individual sale)

Item #	Item Description	2 ½"	3"	4"	6"	8"	10"
17	Gate Valve, OS&Y (GxG)	212-480SYG	3-480SYG	4-480SYG	6-480SYG	8-480SYG	10-480SYG
	Gate Valve, OS&Y (GxF)	212-480SYGXF	3-480SYGXF	4-480SYGXF	6-480SYGXF	8-480SYGXF	10-480SYGXF
	Gate Valve, Post Indicator (GxG)	212-48PIVG	3-48PIVG	4-48PIVG	6-48PIVG	8-48PIVG	10-48PIVG
	Gate Valve, Post Indicator (GxF)	212-48PIVGXF	3-48PIVGXF	4-48PIVGXF	6-48PIVGXF	8-48PIVGXF	10-48PIVGXF
	Butterfly Valve (GxG)	212-49G	3-49G	4-49G	6-49G	8-49G	10-49G
	Butterfly Valve (GxF)	212-49GXF	3-49GXF	4-49GXF	6-49GXF	8-49GXF	10-49GXF
18	Ball Valve, FxF		12-850XL			34-850XL	
19	Ball Valve, MxF		12-850MXL			N/A	
20	Cover Retainer Assembly		6-23		8-23		12-23
21	Grooved Coupling	212-23	3-23	4-23	6-23	8-23	10-23
22	Cover		3509ST-3		3510ST-3		3511ST-3
23	Water Meter				557-54XL		
24	Bypass Valve				950XLD		
25	Bypass Assembly		RK212-350ASTDA-BP-LM		RK6-350ASTDA-BP-LM		RK8-350ASTDA-BP-LM
	Bypass Rubber Repair Kit				RK34-950XLR		

Item No.	Repair Kit Description
2 ½"	
RK212-350ASTDACK2	#2 Check Assembly Repair Kit, 2 ½" 350ASTDA
2 ½" - 4"	
RK4-350	Standard Repair Kit, 2 ½" - 4" 350ASTDA
RK4-350DA	Main and Bypass Rubber Repair Kit 2 ½" - 4" 350ASTDA
RK4-350ASTCK1	#1 Check Assembly Repair Kit, 2 ½" - 4" 350ASTDA
BRK4-SSLB-SEAT2RTNR	Bulk #2 Seat Retainer Repair Kit, 2 ½" - 4" 350ASTDA
2 ½" - 6"	
RK4-350AST-COVERPLATE	Cover Plate Repair Kit, 2 ½" - 6" 350ASTDA
3" and 4"	
RK4-350ASTDACK2	#2 Check Assembly Repair Kit, 2 ½" - 4" 350ASTDA

Item No.	Repair Kit Description
6"	
RK6-350	Standard Repair Kit, 6" 350ASTDA
RK6-350DA	Main and Bypass Rubber Repair Kit 6" 350ASTDA
RK6-350ASTCK1	#1 Check Assembly Repair Kit, 6" 350ASTDA
RK6-350ASTDACK2	#2 Check Assembly Repair Kit, 6" 350ASTDA
BRK6-SSLB-SEAT1RTNR	Bulk #1 Seat Retainer Repair Kit, 6" 350ASTDA
BRK6-SSLB-SEAT2RTNR	Bulk #2 Seat Retainer Repair Kit, 6" 350ASTDA
8"	
RK8-350ASTCK1	#1 Check Assembly Repair Kit, 8" 350ASTDA
8" and 10"	
RK8-350	Standard Repair Kit, 8" and 10" 350ASTDA
RK8-350DA	Main and Bypass Rubber Repair Kit 8" and 10" 350ASTDA
RK8-350ASTDACK2	#2 Check Assembly Repair Kit, 8" and 10" 350ASTDA
RK8-350-COVERPLATE	Cover Plate Repair Kit, 8" and 10" 350ASTDA
10"	
RK10-350ASTCK1	#1 Check Assembly Repair Kit, 10" 350ASTDA

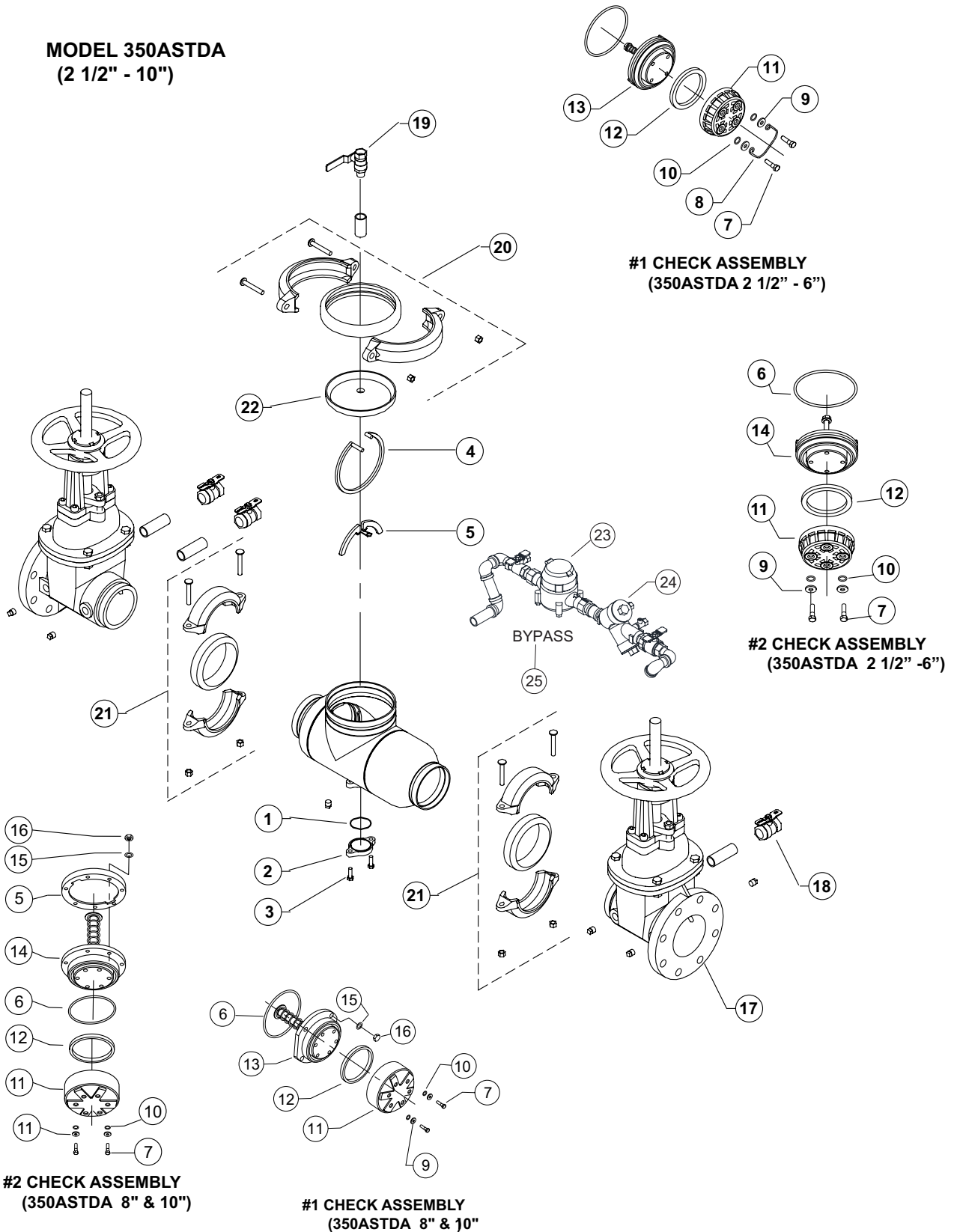
MODEL 350ASTDA

Stainless Steel Double Check Detector Assembly – Backflow Preventers 2 ½" to 10"

Parts Drawing



**MODEL 350ASTDA
(2 1/2" - 10")**



MODEL 450DA



Double Check Detector Assembly – Backflow Preventers 4" to 10"

Repair Kit Components		4"							4" and 6"	6"							8" and 10"				
Size Range		RK4-350	RK4-350DA	RK4-350CK1	RK4-350CK2	RK4-LBF-VALVE-COVER	BRK4-LBF-SEAT1RTNR	BRK4-LBF-SEAT2RTNR	RK212-450-COVERPLATE	RK6-350	RK6-350DA	RK6-350CK1	RK6-350CK2	RK6-LBF-VALVE-COVER	BRK6-LBF-SEAT1RTNR	BRK6-LBF-SEAT2RTNR	RK8-350	RK8-350DA	RK8-350CK1	RK8-450DACK2	RK8-350-COVERPLATE
4"		•	•	•	•	•	•	•	•												
6"									•	•	•	•	•	•	•	•					
8"																	•	•	•	•	•
10"																	•	•	•	•	•
Item #	Item Description																				
1	Cover Plate								•												•
2	O-Ring, Cover Plate								•												•
3	Bolt, Cover Plate								•(x2)												•(x2)
4	Seat Retainer #1			•			•(x6)					•			•(x6)				•(x4)	•(x7)	
5	Seat Retainer #2				•			•(x6)					•			•(x6)					
6	O-Ring, Seat	•(x2)	•(x2)	•(x4)	•					•(x2)	•(x2)	•	•				•(x2)	•(x2)	•	•	
7	Bolt, Poppet Retainer			•(x4)	•(x4)							•(x4)	•(x4)						•(x6)	•(x6)	
8	Handle, #1 Poppet Assembly			•								•	•								
9	Washer, Poppet Retainer			•(x4)	•(x4)							•(x4)	•(x4)						•(x6)	•(x6)	
10	O-Ring, Poppet Retainer	•(x8)	•(x8)	•(x4)	•(x4)					•(x8)	•(x8)	•(x4)	•(x4)				•(x12)	•(x12)	•(x6)	•(x6)	
11	Poppet Retainer			•	•							•	•						•	•	
12	Seal Ring	•(x2)	•(x2)	•	•					•(x2)	•(x2)	•	•				•(x2)	•(x2)	•	•	
13	Seat Assembly #1 Poppet			•								•							•		
14	Seat Assembly #2 Poppet				•								•							•	
15	Washer, Seat																		•(x4)	•(x7)	
	Bypass Rubber Repair Kit		•								•							•			

Whole Goods (Available for individual sale)				
Item #	Item Description	4"	6"	8" 10"
16	Gate Valve, OS&Y (GxG)	4-48OSYG	6-48OSYG	8-48OSYG 10-48OSYG
	Gate Valve, OS&Y (GxF)	4-48OSYGXF	6-48OSYGXF	8-48OSYGXF 10-48OSYGXF
	Gate Valve, Post Indicator (GxG)	4-48PIVG	6-48PIVG	8-48PIVG 10-48PIVG
	Gate Valve, Post Indicator (GxF)	4-48PIVGXF	6-48PIVGXF	8-48PIVGXF 10-48PIVGXF
	Butterfly Valve (GxG)	4-49G	6-49G	8-49G 10-49G
	Butterfly Valve (GxF)	4-49GXF	6-49GXF	8-49GXF 10-49GXF
17	Ball Valve, FxF	12-850XL	34-850XL	34-850XL 34-850XL
18	Cover Retainer Assembly	6-23	8-23	12-23 12-23
19	Grooved Coupling	4-23	6-23	8-23 10-23
20	Cover	RK4-LBF-VALVE-COVER	RK6-LBF-VALVE-COVER	RK8-LBF-VALVE-COVER
21	Bulkhead Fitting	RK12-BULKHEAD-M		RK34-BULKHEAD-F
22	Sensing Line Bulkhead Fitting		RK12-BULKHEAD-F	RK34-BULKHEAD-M
23	Water Meter		557-54XL	
24	Bypass Valve		34-950XLD	
25	Bypass Assembly	RK4-450DA-BP-LM	RK6-450DA-BP-LM	RK8-450DA-BP-LM
	Bypass Rubber Repair Kit		RK34-950XLR	

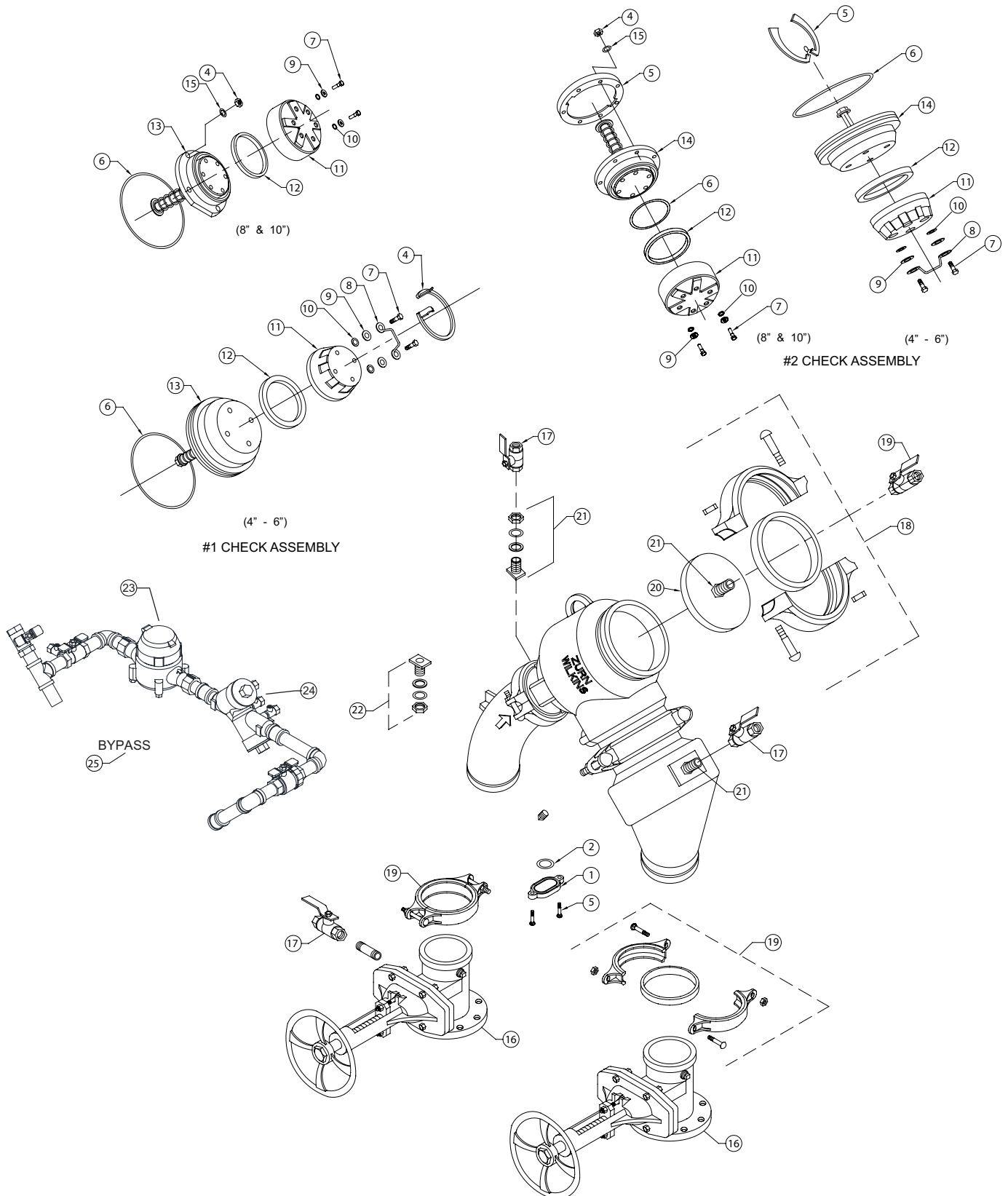
Item No.	Repair Kit Description
4"	
RK4-350	Standard Repair Kit, 2 1/2" - 4" 450DA
RK4-350DA	Main and Bypass Rubber Repair Kit 2 1/2" - 4" 450DA
RK4-350CK1	#1 Check Assembly Repair Kit, 2 1/2" - 4" 450DA
RK4-350CK2	#2 Check Assembly Repair Kit, 2 1/2" - 4" 450DA
RK4-LBF-VALVE-COVER	Valve Cover Repair Kit, 2 1/2" - 4" 450DA
BRK4-LBF-SEATIRTNR	Bulk #1 Seat Retainer Repair Kit, 2 1/2" - 4" 450DA
BRK4-LBF-SEAT2RTNR	Bulk #2 Seat Retainer Repair Kit, 2 1/2" - 4" 450DA
4" and 6"	
RK212-450-COVERPLATE	Cover Plate Repair Kit, 4" - 6" 450DA

Item No.	Repair Kit Description
6"	
RK6-350	Standard Repair Kit, 6" 450DA
RK6-350DA	Main and Bypass Rubber Repair Kit 6" 450DA
RK6-350CK1	#1 Check Assembly Repair Kit, 6" 450DA
RK6-350CK2	#2 Check Assembly Repair Kit, 6" 450DA
RK6-LBF-VALVE-COVER	Valve Cover Repair Kit, 6" 450DA
BRK6-LBF-SEATIRTNR	Bulk #1 Seat Retainer Repair Kit, 6" 450DA
BRK6-LBF-SEAT2RTNR	Bulk #2 Seat Retainer Repair Kit, 6" 450DA
8" and 10"	
RK8-350	Standard Repair Kit, 8" and 10" 450DA
RK8-350DA	Main and Bypass Rubber Repair Kit 8" and 10" 450DA
RK8-350CK1	#1 Check Assembly Repair Kit, 8" and 10" 450DA
RK8-450DACK2	#2 Check Assembly Repair Kit, 8" and 10" 450DA
RK8-350-COVERPLATE	Cover Plate Repair Kit, 8" and 10" 450DA

MODEL 450DA

Double Check Detector Assembly – Backflow Preventers 4" to 10"

Parts Drawing



MODEL 450STDA



Stainless Steel Double Check Detector Assembly – 4" to 10"

Repair Kit Components		4"					4" and 6"	6"					8" and 10"				
Size Range		RK4-350	RK4-350DA	RK4-450STCK4	RK4-450STDACK2	BRK4-SSLBF-SEATIRTNR	RK4-350AST-COVRPLATE	RK6-350	RK6-350DA	RK6-450STCK4	RK6-450STDACK2	BRK6-SSLBF-SEATIRTNR	RK8-350	RK8-350DA	RK8-350-COVRPLATE	RK8-450STCK1	RK8-450STDACK2
4"		•	•	•	•	•	•										
6"							•	•	•	•	•	•					
8"													•	•	•	•	•
10"													•	•	•	•	•
Item #	Item Description																
1	O-Ring, Cover Plate						•								•		
2	Cover Plate						•								•		
3	Bolt, Cover Plate						•(x2)								•(x2)		
4	Seat Retainer			•	•	•(x6)				•	•	•(x6)					
5	O-Ring, Seat	•(x2)	•(x2)	•	•			•(x2)	•(x2)	•	•		•(x2)	•(x2)		•	•
6	Bolt, Poppet Retainer			•(x4)	•(x4)					•(x4)	•(x4)					•(x6)	•(x6)
7	Handle, Poppet Assembly			•	•					•	•					•	•
8	Washer			•(x4)	•(x4)					•(x4)	•(x4)					•(x6)	•(x6)
9	O-Ring, Retainer	•(x8)	•(x8)	•(x4)	•(x4)			•(x8)	•(x8)	•(x4)	•(x4)		•(x12)	•(x12)		•(x6)	•(x6)
10	Poppet Retainer			•	•					•	•					•	•
11	Seal Ring	•(x2)	•(x2)	•	•			•(x2)	•(x2)	•	•		•(x2)	•(x2)		•	•
12	Seat Assembly			•	•					•	•					•	•
13	Washer, Seat Retainer															•(x4)	•(x4)
14	Nut, Seat Retainer															•(x4)	•(x4)
	Bypass Rubber Repair Kit		•						•					•			

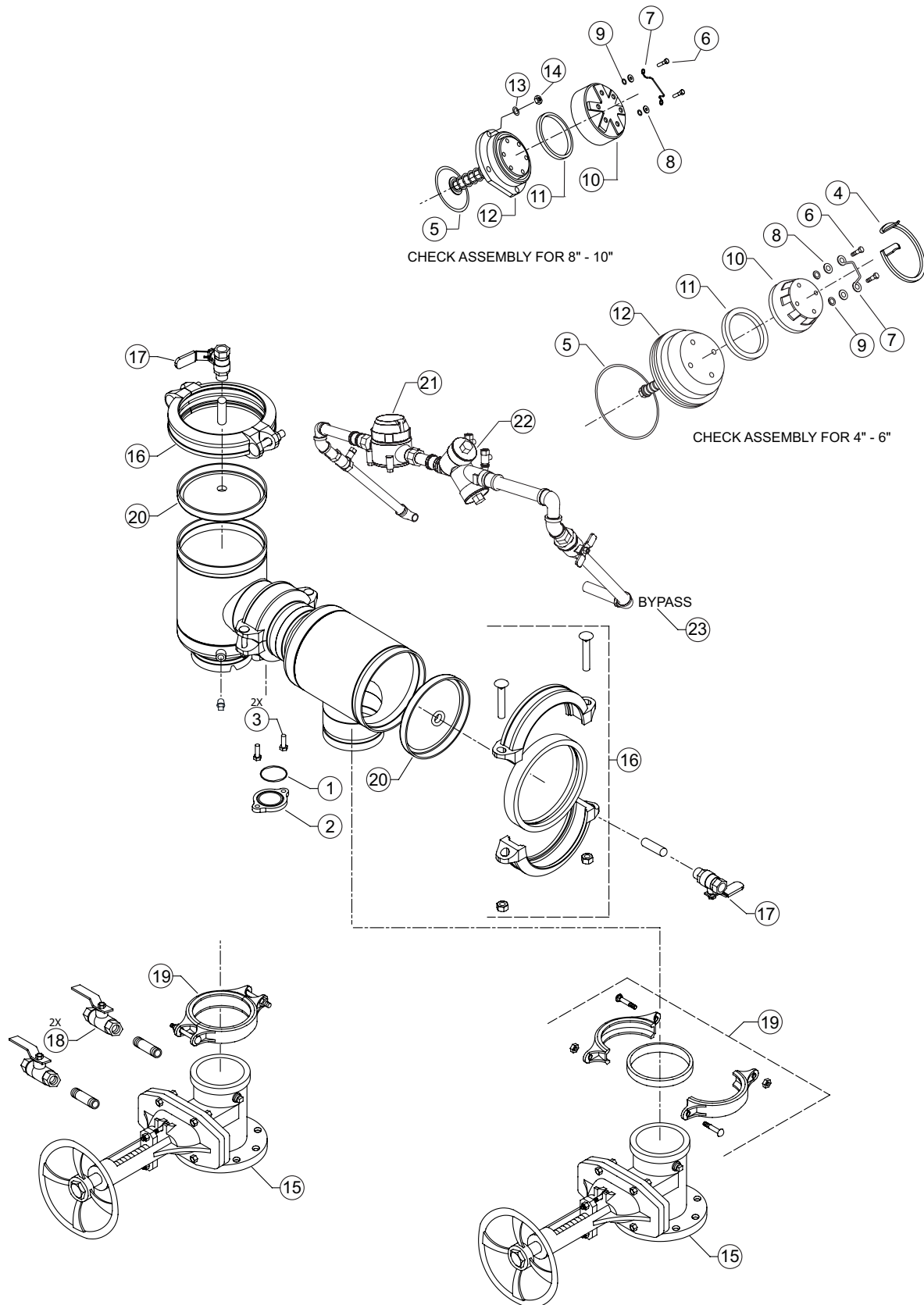
Whole Goods (Available for individual sale)																	
Item #	Item Description	4"				6"				8"				10"			
15	Gate Valve, OS&Y (GxG)	4-480SYG				6-480SYG				8-480SYG				10-480SYG			
	Gate Valve, OS&Y (GxF)	4-480SYGXF				6-480SYGXF				8-480SYGXF				10-480SYGXF			
	Gate Valve, PI (GxG)	4-48PIVG				6-48PIVG				8-48PIVG				10-48PIVG			
	Gate Valve, PI (GxF)	4-48PIVGXF				6-48PIVGXF				8-48PIVGXF				10-48PIVGXF			
	Butterfly Valve (GXG)	4-49G				6-49G				8-49G				10-49G			
	Butterfly Valve (GXF)	4-49GXF				6-49GXF				8-49GXF				10-49GXF			
16	Grooved Coupling, Cover	6-23				8-23				12-23				12-23			
17	Ball Valve, Cover	12-850MXL								34-850XL							
18	Ball Valve, Shut Off Valve	12-850XL								34-850XL							
19	Grooved Coupling, Body	4-23				6-23				8-23				10-23			
20	Cover	3509ST-3				3510ST-3				3511ST-3							
21	Water Meter																
22	Bypass Valve									557-54XL 34-950XLD							
23	Bypass Assembly, 450ST	RK4-450STDA-BP-LM				RK6-450STDA-BP-LM				RK8-450STDA-BP-LM				RK10-450STDA-BP-LM			
	Bypass Assembly, 450STR	RK4-450STDAR-BP-LM				RK6-450STDAR-BP-LM				RK8-450STDAR-BP-LM				RK10-450STDAR-BP-LM			
	Bypass Rubber Repair Kit									RK34-950XLR							

Item No.	Repair Kit Description
4"	
RK4-350	Rubber Repair Kit, 4" 450STDA
RK4-350DA	Complete Rubber Repair Kit, 4" 450STDA
RK4-450STCK4	#1 Check Assembly Repair Kit, 4" 450STDA
RK4-450STDACK2	#2 Check Assembly Repair Kit, 4" 450STDA
BRK4-SSLBF-SEATIRTNR	Bulk Seat Retainer Repair Kit, 4" 450STDA
4" and 6"	
RK4-350AST-COVRPLATE	Cover Plate Repair Kit, 4" and 6" 450STDA
6"	
RK6-350	Rubber Repair Kit, 6" 450STDA
RK6-350DA	Complete Rubber Repair Kit, 6" 450STDA
RK6-450STCK4	#1 Check Assembly Repair Kit, 6" 450STDA
RK6-450STDACK4	#2 Check Assembly Repair Kit, 6" 450STDA
BRK6-SSLBF-SEATIRTNR	Bulk Seat Retainer Repair Kit, 6" 450STDA
8" and 10"	
RK8-350	Rubber Repair Kit, 8" and 10" 450STDA
RK8-350DA	Complete Rubber Repair Kit, 8" and 10" 450STDA
RK8-350-COVRPLATE	Cover Plate Repair Kit, 8" and 10" 450STDA
RK8-450STCK1	#1 Check Assembly Repair Kit, 8" and 10" 450STDA
RK8-450STDACK2	#2 Check Assembly Repair Kit, 8" and 10" 450STDA

MODEL 450STDA

Stainless Steel Double Check Detector Assembly – 4" to 10"

Parts Drawing



MODEL 375DA



Reduced Pressure Detector Assembly – Backflow Preventers 2 ½" to 3"

Repair Kit Components		2 ½"	2 ½" and 3"									3"
Item #	Item Description	212-BK	RK212-350	RK212-350DA	RK212-375DAC	RK212-375CK1	RK212-350DACK2	RK212-RV375-HOSE	RK212-RV-ASSY	BRK212-300-SEAT1-RTNR	BRK212-300-SEAT2-RTNR	3-BK
1	Bolt, Flange	•(x8)										•(x8)
2	Nut, Flange	•(x8)										•(x8)
3	Gasket, Flange	•(x2)										•(x2)
4	O-Ring, Relief Valve								•			
5	Relief Valve Assembly								•			
6	Bolt, Relief Valve								•(x2)			
7	Seat Retainer #1					•				•(x6)		
8	Seat Retainer #2						•				•(x6)	
9	O-Ring, Seat		•(x2)	•(x2)	•(x2)	•	•					
10	Nut, Poppet Retainer					•	•					
11	Washer, #1 Check					•						
12	Washer, #2 Check						•					
13	O-Ring, Stem		•(x2)	•(x2)	•(x2)	•	•					
14	Poppet Retainer					•	•					
15	Seal Ring		•(x2)	•(x2)	•(x2)	•	•					
16	Seat Assembly, #1 Poppet					•						
17	Seat Assembly, #2 Poppet						•					
18	Sensing Tube Fitting, Relief Valve Cover							•	•			
19	Sensing Tube Fitting, Body							•				
20	Sensing Tube							•				
	Bypass Rubber Repair Kit			•	•							
	Relief Valve Rubber Repair Kit				•							

Whole Goods (Available for individual sale)

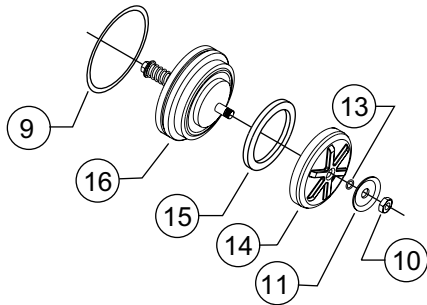
Item #	Item Description	2 ½"	3"
21	Gate Valve, OS&Y (FxF)	212-48OSY	3-48OSY
	Gate Valve, OS&Y (GxF)	212-48OSYGXF	3-48OSYGXF
	Gate Valve, Post Indicator (FxF)	212-48PIV	3-48PIV
	Gate Valve, Post Indicator (GxF)	212-48PIVGXF	3-48PIVGXF
	Butterfly Valves (GxF)	212-49GXF	3-49GXF
22	Ball Valve, FxF	12-850XL	12-850XL
23	Ball Valve, MxF	12-850MXL	12-850MXL
24	Cover Retainer Assembly		5-23
25	Bulkhead Fitting		RK12-BULKHEAD-M
26	Sensing Bulkhead Fitting		RK12-BULKHEAD-F
27	Cover		RK212-LBF-VLV-COVER
28	Water Meter		557-54XL
29	Bypass Valve		34-975XLD
30	Bypass Assembly		RK212-375DA-BP-LM
	Bypass Rubber Repair Kit		RK34-975XLR
	Relief Valve Rubber Repair Kit		RK212-375R

Item No.	Repair Kit Description
2 ½"	
212-BK	Flanged Kit, 2 ½"
2 ½" and 3"	
RK212-350	Main Valve Rubber Repair Kit, 2 ½" and 3" 375DA
RK212-350DA	Main Valve and Bypass Rubber Repair Kit, 2 ½" and 3" 375DA
RK212-375DAC	Complete Rubber Repair Kit, 2 ½" and 3" 375DA
RK212-375CK1	First Check Assembly Repair Kit, 2 ½" and 3" 375DA
RK212-350DACK2	Second Check Assembly Repair Kit, 2 ½" and 3" 375DA
RK212-RV375-HOSE	Relief Valve Hose Repair Kit, 2 ½" and 3" 375DA
RK212-RV-ASSY	Complete Relief Valve Repair Kit, 2 ½" and 3" 375DA
BRK212-300-SEAT1-RTNR	#1 Check Seat Retainer Bulk Kit, 2 ½" and 3" 375DA
BRK212-300-SEAT2-RTNR	#2 Check Seat Retainer Bulk Kit, 2 ½" and 3" 375DA
3"	
3-BK	Flanged Kit, 3"

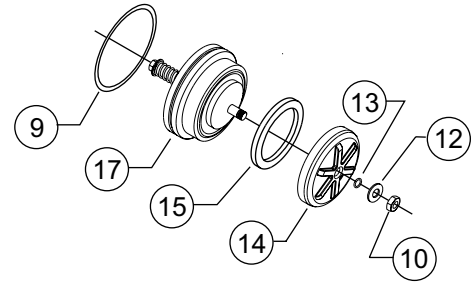
MODEL 375DA

Reduced Pressure Detector Assembly – Backflow Preventers 2 1/2" to 3"

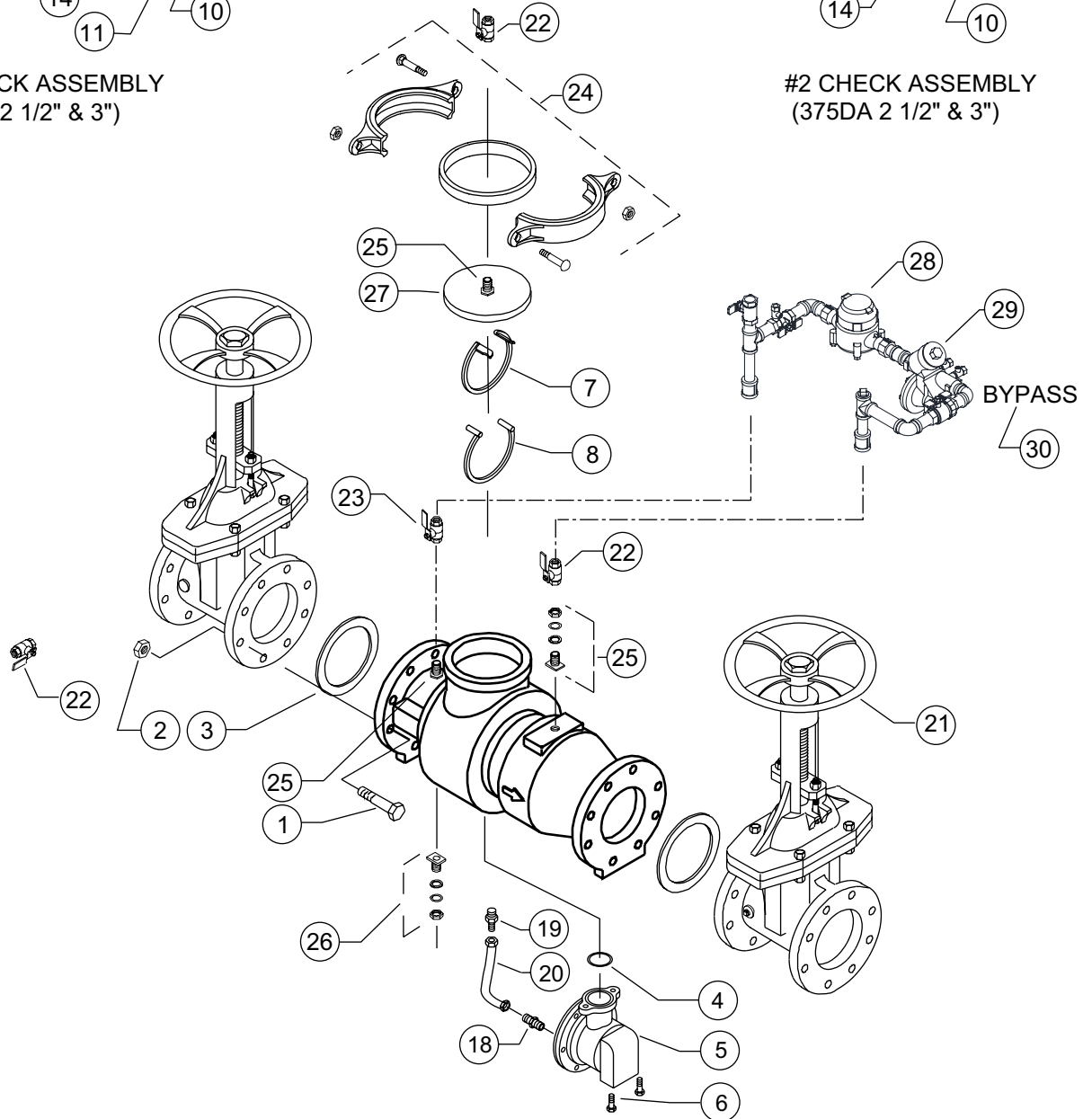
Parts Drawing



#1 CHECK ASSEMBLY
(375DA 2 1/2" & 3")



#2 CHECK ASSEMBLY
(375DA 2 1/2" & 3")



MODEL 375DA
(2 1/2"-3")

MODEL 375DA



Reduced Pressure Detector Assembly – Backflow Preventers 4" to 10"

Repair Kit Components		4"								4" and 6"		6"								8"		8" and 10"						10"	
Size Range		4-BK	RK212-375A-HOSE	RK4-350	RK4-350DA	RK4-375DAC	RK4-375CK1	RK4-350CK2	BRK4-LBF-SEAT1RTNR	BRK4-LBF-SEAT2RTNR	RK212-RV-ASSY	6-BK	RK6-350	RK6-350DA	RK6-375DAC	RK6-375CK1	RK6-350CK2	BRK6-LBF-SEAT1RTNR	BRK6-LBF-SEAT2RTNR	RK6-RV375-HOSE	8-BK	RK8-350	RK8-350DA	RK8-375DAC	RK8-375CK1	RK8-450DACK2	RK8-RV375-HOSE	RK8-RV-ASSY	10-BK
4"		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
6"											•	•	•	•	•	•	•	•	•	•									
8"																					•	•	•	•	•	•	•	•	
10"																						•	•	•	•	•	•	•	•
Item #	Item Description																												
1	Bolt, Flange	•(x16)										•(x16)									•(x16)								•(x24)
2	Nut, Flange	•(x16)										•(x16)									•(x16)								•(x24)
3	Gasket, Flange	•(x2)										•(x2)									•(x2)								•(x2)
4	O-Ring, Relief Valve										•																	•	
5	Relief Valve Assembly										•																	•	
6	Bolt, Relief Valve										•(x2)																	•(x2)	
7	Seat Retainer #1						•		•(x6)							•		•(x6)							•(x4)	•(x7)			
8	Seat Retainer #2							•(x2)		•(x12)							•(x2)		•(x12)										
9	O-Ring, Seat		•(x2)	•(x2)	•(x2)	•	•					•(x2)	•(x2)	•(x2)	•	•					•(x2)	•(x2)	•(x2)						
10	Bolt, Poppet Retainer						•(x4)	•(x4)								•(x4)	•(x4)								•(x6)	•(x6)			
11	Handle, #1 Poppet Assembly						•									•									•(x6)	•(x6)			
12	Washer, Poppet Bolt						•(x4)	•(x4)								•(x4)	•(x4)								•(x6)	•(x6)			
13	O-Ring, Poppet Bolt		•(x8)	•(x8)	•(x8)	•(x4)	•(x4)					•(x8)	•(x8)	•(x8)	•(x4)	•(x4)					•(x12)	•(x12)	•(x12)	•(x6)	•(x6)				
14	Poppet Retainer						•	•								•	•								•	•			
15	Seal Ring		•(x2)	•(x2)	•(x2)	•	•					•(x2)	•(x2)	•(x2)	•	•					•(x2)	•(x2)	•(x2)	•	•				
16	Seat Assembly, #1 Poppet						•									•									•	•			
17	Seat Assembly, #2 Poppet							•									•									•			
18	Sensing Tube Fitting		•								•										•							•	
19	Pitot Tube Assembly		•																		•							•	
20	Sensing Tube		•																		•							•	
21	Washer, Seat Retainer																								•(x4)	•(x7)			
	Bypass Rubber Repair Kit				•	•								•	•									•	•				
	Relief Valve Rubber Repair Kit, 2 ½" - 6"					•									•														
	Relief Valve Rubber Repair Kit, 8" and 10"																							•					

Whole Goods (Available for individual sale)				
Item #	Item Description	4"	6"	8"
22	Gate Valve, OS&Y (FxF)	4-48OSY	6-48OSY	8-48OSY
	Gate Valve, OS&Y (GXF)	4-48OSYGXF	6-48OSYGXF	8-48OSYGXF
	Gate Valve, Post Indicator (FxF)	4-48PIV	6-48PIV	8-48PIV
	Gate Valve, Post Indicator (GXF)	4-48PIVGXF	6-48PIVGXF	8-48PIVGXF
	Butterfly Valve (GxF)	4-49GXF	6-49GXF	8-49GXF
23	Ball Valve, FxF	12-850XL		34-850XL
24	Ball Valve, MxF	12-850MXL		N/A
25	Cover Retainer Coupling	6-23	8-23	12-23
26	Bulkhead Fitting	RK12-BULKHEAD-M		RK34-BULKHEAD-F
27	Sensing Line Bulkhead Fitting	RK12-BULKHEAD-F		RK34-BULKHEAD-M
28	Cover	RK4-LBF-VALVE-COVER	RK6-LBF-VALVE-COVER	RK8-LBF-VALVE-COVER
29	Water Meter			557-54XL
30	Bypass Valve			34-975XLD
31	Bypass Assembly	RK4-375DA-BP-LM	RK6-375DA-BP-LM	RK8-375DA-BP-LM
	Bypass Rubber Repair Kit			RK34-975XLR
	Relief Valve Rubber Repair Kit	RK212-375R		RK8-375R

Item No.	Repair Kit Description
4"	
4-BK	Flanged Kit, 4"
RK212-375A-HOSE	Braided Hose Repair Kit, 2 1/2" - 4" 375ADA
RK4-350	Standard Repair Kit, 4" 375DA
RK4-350DA	Main and Bypass Rubber Repair Kit 4" 375DA
RK4-375DAC	Complete Rubber Repair Kit 4" 375DA
RK4-375CK1	#1 Check Assembly Repair Kit, 4" 375DA
RK4-350CK2	#2 Check Assembly Repair Kit, 4" 375DA
BRK4-LBF-SEATIRTNR	Bulk #1 Seat Retainer Repair Kit, 4" 375DA
BRK4-LBF-SEAT2RTNR	Bulk #2 Seat Retainer Repair Kit, 4" 375DA
4" and 6"	
RK212-RV-ASSY	Relief Valve Assembly Repair Kit, 4" - 6" 375DA

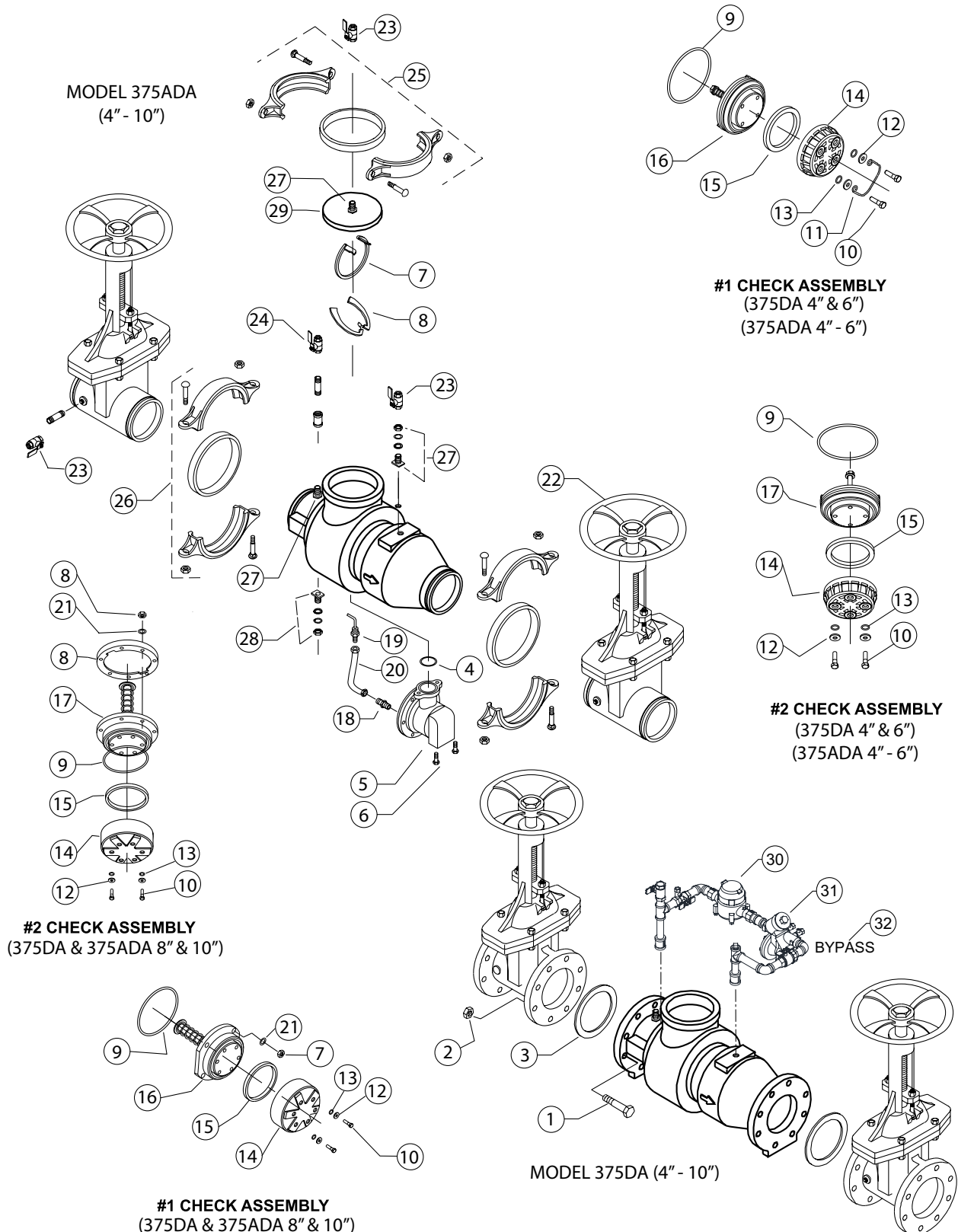
Item No.	Repair Kit Description
6"	
6-BK	Flanged Kit, 6"
RK6-350	Standard Repair Kit, 6" 375DA
RK6-350DA	Main and Bypass Rubber Repair Kit 6" 375DA
RK6-350DAC	Complete Rubber Repair Kit, 6" 375DA
RK6-375CK1	#1 Check Assembly Repair Kit, 6" 375DA
RK6-350CK2	#2 Check Assembly Repair Kit, 6" 375DA
BRK6-LBF-SEATIRTNR	Bulk #1 Seat Retainer Repair Kit, 6" 375DA
BRK6-LBF-SEAT2RTNR	Bulk #2 Seat Retainer Repair Kit, 6" 375DA
RK6-RV375-HOSE	Braided Hose Repair Kit, 6" 375DA
8"	
8-BK	Flanged Kit, 8"

Item No.	Repair Kit Description
8" and 10"	
RK8-350	Standard Repair Kit, 8" and 10" 375DA
RK8-350DA	Main and Bypass Rubber Repair Kit 8" and 10" 375DA
RK8-375DAC	Complete Rubber Repair Kit, 8" and 10" 375DA
RK8-375CK1	#1 Check Assembly Repair Kit, 8" and 10" 375DA
RK8-450DACK2	#2 Check Assembly Repair Kit, 8" and 10" 375DA
RK8-RV375-HOSE	Braided Hose Repair Kit, 8" and 10" 375DA
RK8-RV-ASSY	Relief Valve Assembly Repair Kit, 8" and 10" 375DA
10"	
10-BK	Flanged Kit, 10"

MODEL 375DA

Reduced Pressure Detector Assembly – Backflow Preventers 4" to 10"

Parts Drawing



MODEL 375ADA



Reduced Pressure Detector Assembly – Backflow Preventers 2 1/2" to 10"

Repair Kit Components		2 ½" - 4"								2 ½" - 6"		6"						8" and 10"								
Size Range		RK212-RV375A-HOSE	RK4-350	RK4-350DA	RK4-375DAC	RK4-375CK1	RK4-350CK2	BRK4-LBF-SEATIRTNR	BRK4-LBF-SEAT2RTNR	RK212-RV-ASSY	RK6-350	RK6-350DA	RK6-375DAC	RK6-375CK1	RK6-350CK2	BRK6-LBF-SEATIRTNR	BRK6-LBF-SEAT2RTNR	RK6-RV375-HOSE	RK8-350	RK8-350DA	RK8-375DAC	RK8-375CK1	RK8-450DACK2	RK8-RV375-HOSE	RK8-RV-ASSY	
2 ½"		•	•	•	•	•	•	•	•	•																
3"		•	•	•	•	•	•	•	•	•																
4"		•	•	•	•	•	•	•	•	•																
6"										•	•	•	•	•	•	•	•	•								
8"																			•	•	•	•	•	•	•	
10"																			•	•	•	•	•	•	•	
Item #	Item Description																									
1	Bolt, Flange																									
2	Nut, Flange																									
3	Gasket, Flange																									
4	O-Ring, Relief Valve									•															•	
5	Relief Valve Assembly									•															•	
6	Bolt, Relief Valve									•(x2)															•(x2)	
7	Seat Retainer #1					•		•(x6)						•		•(x6)						•(x4)	•(x7)			
8	Seat Retainer #2						•(x2)		•(x12)						•(x2)		•(x12)									
9	O-Ring, Seat		•(x2)	•(x2)	•(x2)	•	•				•(x2)	•(x2)	•(x2)	•	•			•(x12)		•(x2)	•(x2)	•(x2)				
10	Bolt, Poppet Retainer					•(x4)	•(x4)							•(x4)	•(x4)							•(x6)	•(x6)			
11	Handle, #1 Poppet Assembly					•								•								•(x6)	•(x6)			
12	Washer, Poppet Bolt					•(x4)	•(x4)							•(x4)	•(x4)							•(x6)	•(x6)			
13	O-Ring, Poppet Bolt		•(x8)	•(x8)	•(x8)	•(x4)	•(x4)				•(x8)	•(x8)	•(x8)	•(x4)	•(x4)				•(x12)	•(x12)	•(x12)	•(x6)	•(x6)			
14	Poppet Retainer					•	•							•	•							•	•			
15	Seal Ring		•(x2)	•(x2)	•(x2)	•	•				•(x2)	•(x2)	•(x2)	•	•				•(x2)	•(x2)	•(x2)	•	•			
16	Seat Assembly, #1 Poppet					•								•								•				
17	Seat Assembly, #2 Poppet						•								•								•			
18	Sensing Tube Fitting	•								•								•						•		
19	Pitot Tube Assembly	•																•						•		
20	Sensing Tube	•																•						•		
21	Washer, Seat Retainer																					•(x4)	•(x7)			
	Bypass Rubber Repair Kit			•	•							•	•							•	•					
	Relief Valve Rubber Repair Kit				•								•									•				

Whole Goods (Available for individual sale)							
Item #	Item Description	2 1/2"	3"	4"	6"	8"	10"
22	Gate Valve, OS&Y (GXG)	212-480SYG	3-480SYG	4-480SYG	6-480SYG	8-480SYG	10-480SYG
	Gate Valve, OS&Y (GXF)	212-480SYGXF	3-480SYGXF	4-480SYGXF	6-480SYGXF	8-480SYGXF	10-480SYGXF
	Gate Valve, Post Indicator (GXG)	212-48PIVG	3-48PIVG	4-48PIVG	6-48PIVG	8-48PIVG	10-48PIVG
	Gate Valve, Post Indicator (GXF)	212-48PIVGXF	3-48PIVGXF	4-48PIVGXF	6-48PIVGXF	8-48PIVGXF	10-48PIVGXF
	Butterfly Valve (GXG)	212-49G	3-49G	4-49G	6-49G	8-49G	10-49G
	Butterfly Valve (GXF)	212-49GXF	3-49GXF	4-49GXF	6-49GXF	8-49GXF	10-49GXF
23	Ball Valve, Fx/F		12-850XL			34-850XL	
24	Ball Valve, Mx/F		12-850MXL			N/A	
25	Cover Retainer Assembly		6-23		8-23		12-23
26	Grooved Coupling	4X212-23	4X3-23	4-23	6-23	8-23	10-23
27	Bulkhead Fitting		RK12-BULKHEAD-M			RK34-BULKHEAD-F	
28	Sensing Line Bulkhead Fitting		RK12-BULKHEAD-F			RK34-BULKHEAD-M	
29	Cover		RK4-LBF-VALVE-COVER		RK6-LBF-VALVE-COVER	RK8-LBF-VALVE-COVER	
30	Water Meter				557-54XL		
31	Bypass Valve				34-975XLD		
32	Bypass Assembly		RK4-375DA-BP-LM		RK6-375DA-BP-LM	RK8-375DA-BP-LM	
	Bypass Rubber Repair Kit				RK34-975XLR		
	Relief Valve Rubber Repair Kit			RK212-375R			RK8-375R

Item No.	Repair Kit Description
2 1/2" - 4"	
RK212-RV375A-HOSE	Braided Hose Repair Kit, 2 1/2" - 4" 375ADA
RK4-350	Standard Repair Kit, 2 1/2" - 4" 375ADA
RK4-350DA	Main and Bypass Rubber Repair Kit, 2 1/2" - 4" 375ADA
RK4-375DAC	Complete Rubber Repair Kit, 2 1/2" - 4" 375ADA
RK4-375CK1	#1 Check Assembly Repair Kit, 2 1/2" - 4" 375ADA
RK4-350CK2	#2 Check Assembly Repair Kit, 2 1/2" - 4" 375ADA
BRK4-LBF-SEATIRTNR	Bulk #1 Seat Retainer Repair Kit, 2 1/2" - 4" 375ADA
BRK4-LBF-SEAT2RTNR	Bulk #2 Seat Retainer Repair Kit, 2 1/2" - 4" 375ADA
2 1/2" - 6"	
RK212-RV-ASSY	Relief Valve Assembly Repair Kit, 2 1/2" - 6" 375ADA

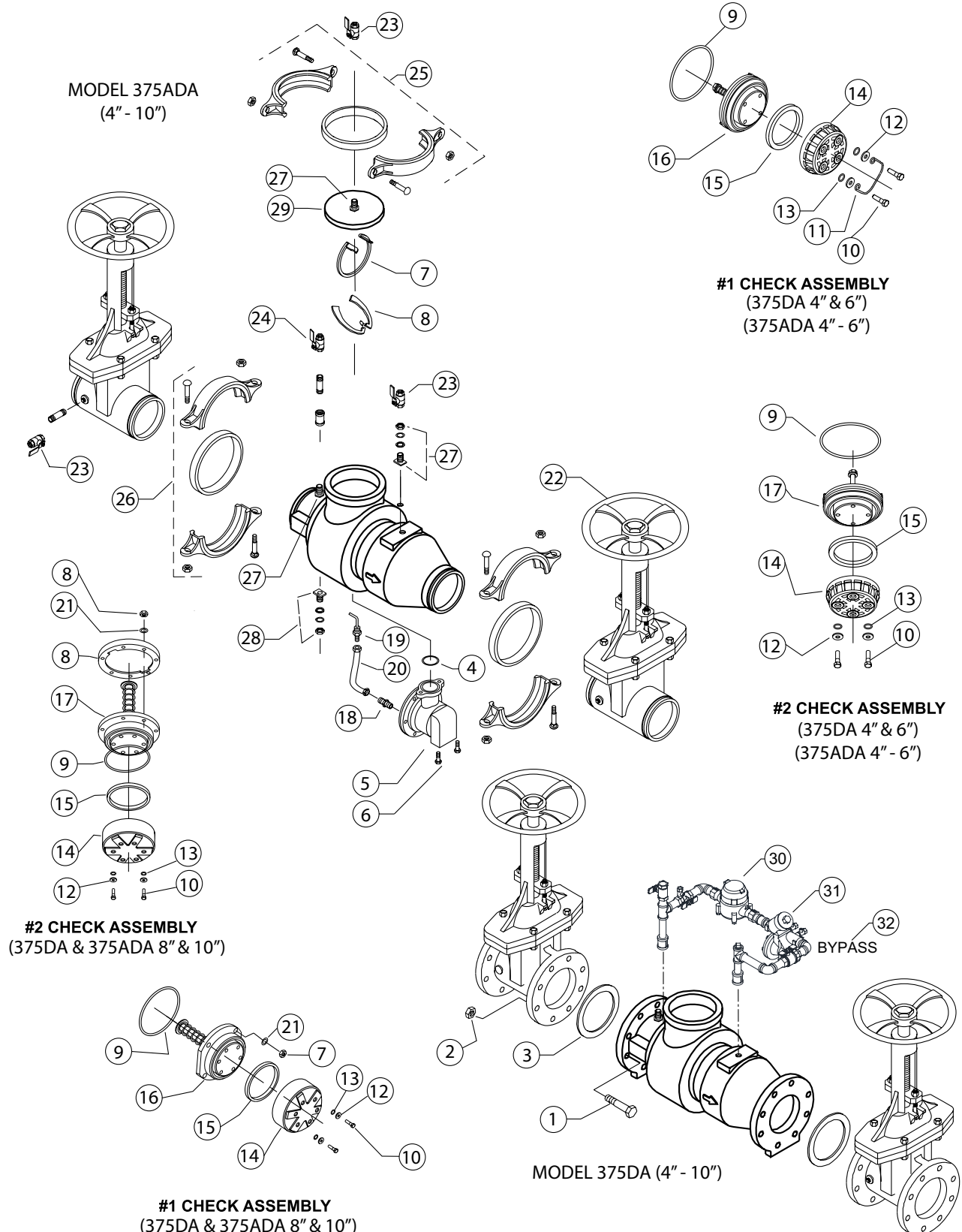
Item No.	Repair Kit Description
6"	
RK6-350	Standard Repair Kit, 6" 375ADA
RK6-350DA	Main and Bypass Rubber Repair Kit, 6" 375ADA
RK6-375DAC	Complete Rubber Repair Kit, 6" 375ADA
RK6-375CK1	#1 Check Assembly Repair Kit, 6" 375ADA
RK6-350CK2	#2 Check Assembly Repair Kit, 6" 375ADA
BRK6-LBF-SEATIRTNR	Bulk #1 Seat Retainer Repair Kit, 6" 375ADA
BRK6-LBF-SEAT2RTNR	Bulk #2 Seat Retainer Repair Kit, 6" 375ADA
RK6-RV375-HOSE	Braided Hose Repair Kit, 6" 375

Item No.	Repair Kit Description
8" and 10"	
RK8-350	Standard Repair Kit, 8" and 10" 375ADA
RK8-350DA	Main and Bypass Rubber Repair Kit, 8" and 10" 375ADA
RK8-375DAC	Complete Rubber Repair Kit, 8" and 10" 375ADA
RK8-375CK1	#1 Check Assembly Repair Kit, 8" and 10" 375ADA
RK8-450DACK2	#2 Check Assembly Repair Kit, 10" 375ADA
RK8-RV375-HOSE	Braided Hose Repair Kit, 8" and 10" 375
RK8-RV-ASSY	Relief Valve Assembly Repair Kit, 8" and 10" 375ADA

MODEL 375ADA

Reduced Pressure Detector Assembly – Backflow Preventers 2 ½" to 10"

Parts Drawing



MODEL 375ASTDA



Stainless Steel Reduced Pressure Detector Assembly – Backflow Preventers 2 ½" to 10"

Repair Kit Components		2 ½"	3" and 4"		2 ½" - 4"						2 ½" - 6"	6"								8" and 10"							
Size Range		RK212-350ASTDACK2	RK4-350ASTDACK2	RK4-350	RK4-350DA	RK4-375DAC	RK4-375ASTCK1	BRK4-SSLBF-SEATIRTNR	BRK4-SSLBF-SEAT2RTNR	RK212-RV375AST-HOSE	RK212-RV-ASSY	RK6-RV375AST-HOSE	RK6-350	RK6-350DA	RK6-375DAC	RK6-375ASTCK1	RK6-350ASTDACK2	BRK6-SSLBF-SEATIRTNR	BRK6-SSLBF-SEAT2RTNR	RK8-RV375AST-HOSE	RK8-350	RK8-350DA	RK8-375DAC	RK8-375ASTCK1	RK8-375ASTDACK2	RK8-RV-ASSY	
2 ½"		•		•	•	•	•	•	•	•	•																
3"			•	•	•	•	•	•	•	•	•																
4"			•	•	•	•	•	•	•	•	•																
6"											•	•	•	•	•	•	•	•	•								
8"																				•	•	•	•	•	•	•	
10"																				•	•	•	•	•	•	•	
Item #	Item Description																										
1	O-Ring, Relief Valve										•															•	
2	Relief Valve Assembly										•															•	
3	Bolt, Relief Valve										•(x2)															•(x2)	
4	Seat Retainer #2		•(x2)						•(x6)										•(x6)								
5	Seat Retainer #1						•	•(x6)										•(x6)									
6	O-Ring, Seat	•	•	•(x2)	•(x2)	•(x2)	•					•(x2)	•(x2)	•(x2)	•	•	•				•(x2)	•(x2)	•(x2)	•	•		
7	Bolt, Poppet Retainer	•(x4)	•(x4)				•(x4)														•(x2)	•(x2)	•(x2)	•(x6)	•(x6)		
8	Handle, #1 Poppet Assembly						•									•											
9	Washer	•(x4)	•(x4)				•(x4)									•(x4)	•(x4)							•(x6)	•(x6)		
10	O-Ring, Retainer	•(x4)	•(x4)	•(x8)	•(x8)	•(x8)	•(x4)					•(x8)	•(x8)	•(x8)	•(x4)	•(x4)					•(x12)	•(x12)	•(x12)	•(x6)	•(x6)		
11	Poppet Retainer	•	•				•									•	•							•	•		
12	Seal Ring	•	•	•(x2)	•(x2)	•(x2)	•					•(x2)	•(x2)	•(x2)	•	•					•(x2)	•(x2)	•(x2)	•	•		
13	Seat Assembly, #1 Poppet						•									•								•			
14	Seat Assembly, #2 Poppet	•	•														•								•		
15	Sensing Tube Fitting								•(x2)	•	•(x2)										•(x2)					•	
16	Sensing Tube								•		•										•						
17	Washer, Seat Retainer																							•(x4)	•(x7)		
18	Nut, Seat Retainer																							•(x4)	•(x7)		
	Bypass Rubber Repair Kit				•	•								•	•							•	•				
	Bypass Assembly																										
	Relief Valve Rubber Repair Kit					•									•									•			

Whole Goods (Available for individual sale)							
Item #	Item Description	2 ½"	3"	4"	6"	8"	10"
19	Gate Valve, OS&Y (GxG)	212-480SYG	3-480SYG	4-480SYG	6-480SYG	8-480SYG	10-480SYG
	Gate Valve, OS&Y (GxF)	212-480SYGXF	3-480SYGXF	4-480SYGXF	6-480SYGXF	8-480SYGXF	10-480SYGXF
	Gate Valve, Post Indicator (GxG)	212-48PIVG	3-48PIVG	4-48PIVG	6-48PIVG	8-48PIVG	10-48PIVG
	Gate Valve, Post Indicator (GxF)	212-48PIVGXF	3-48PIVGXF	4-48PIVGXF	6-48PIVGXF	8-48PIVGXF	10-48PIVGXF
	Butterfly Valve (GxG)	212-49G	3-49G	4-49G	6-49G	8-49G	10-49G
	Butterfly Valve (GxF)	212-49GXF	3-49GXF	4-49GXF	6-49GXF	8-49GXF	10-49GXF
20	Ball Valve, FxF		12-850XL			34-850XL	
21	Cover Ball Valve		12-850MXL			34-850XL	
22	Cover Retainer Assembly		6-23		8-23		12-23
23	Grooved Coupling	212-23		4-23	6-23	8-23	10-23
24	Cover		3509ST-3		3510ST-3		3511ST-3
25	Water Meter				557-54XL		
26	Bypass Valve				34-975XLD		
27	Bypass Assembly		RK212-375ASTDA-BP-LM		RK6-375ASTDA-BP-LM	RK8-375ASTDA-BP-LM	RK10-375ASTDA-BP-LM
	Bypass Rubber Repair Kit				RK34-975XLR		
	Relief Valve Rubber Repair Kit			RK212-375R			RK8-375R

Item No.	Repair Kit Description
2 ½"	
RK212-350ASTDACK2	#2 Seat Assembly Repair Kit, 2 ½" 375ASTDA
4" and 6"	
RK4-350ASTDACK2	#2 Check Assembly Repair Kit, 4" and 6" 375ASTDA
2 ½" - 4"	
RK4-350	Standard Repair Kit, 2 ½" - 4" 375ASTDA
RK4-350DA	Main and Bypass Rubber Repair Kit 2 ½" - 4" 375ASTDA
RK4-375DAC	Complete Rubber Repair Kit 2 ½" - 4" 375ASTDA
RK4-375ASTCK1	#1 Check Assembly Repair Kit, 2 ½" - 4" 375ASTDA
BRK4-SSLB-SEATIRTNR	Bulk #1 Seat Retainer Repair Kit, 2 ½" - 4" 375ASTDA
BRK4-SSLB-SEATZRTNR	Bulk #2 Seat Retainer Repair Kit, 2 ½" - 4" 375ASTDA
RK212-RV375AST-HOSE	Braided Hose Repair Kit, 2 ½" - 4" 375ASTDA
2 ½" - 6"	
RK212-RV-ASSY	Relief Valve Assembly Repair Kit, 2 ½" - 6" 375ASTDA

Item No.	Repair Kit Description
6"	
RK6-RV375AST-HOSE	Braided Hose Repair Kit, 6" 375ASTDA
RK6-350	Standard Repair Kit, 6" 375ASTDA
RK6-350DA	Main and Bypass Rubber Repair Kit 6" 375ASTDA
RK6-375DAC	Complete Rubber Repair Kit, 6" 375ASTDA
RK6-375ASTCK1	#1 Check Assembly Repair Kit, 6" 375ASTDA
RK6-350ASTDACK2	#2 Check Assembly Repair Kit, 6" 375ASTDA
BRK6-SSLB-SEATIRTNR	Bulk #1 Seat Retainer Repair Kit, 6" 375ASTDA
BRK6-SSLB-SEATZRTNR	Bulk #2 Seat Retainer Repair Kit, 6" 375ASTDA
8" and 10"	
RK8-RV375AST-HOSE	Braided Hose Repair Kit, 8" and 10" 375ASTDA
RK8-350	Standard Repair Kit, 8" and 10" 375ASTDA
RK8-350DA	Main and Bypass Rubber Repair Kit 8" and 10" 375ASTDA
RK8-375DAC	Complete Rubber Repair Kit, 8" and 10" 375ASTDA
RK8-375ASTCK1	#1 Check Assembly Repair Kit, 8" and 10" 375ASTDA
RK8-375ASTDACK2	#2 Check Assembly Repair Kit, 10" 375ASTDA
RK8-RV-ASSY	Relief Valve Assembly Repair Kit, 8" and 10" 375ASTDA

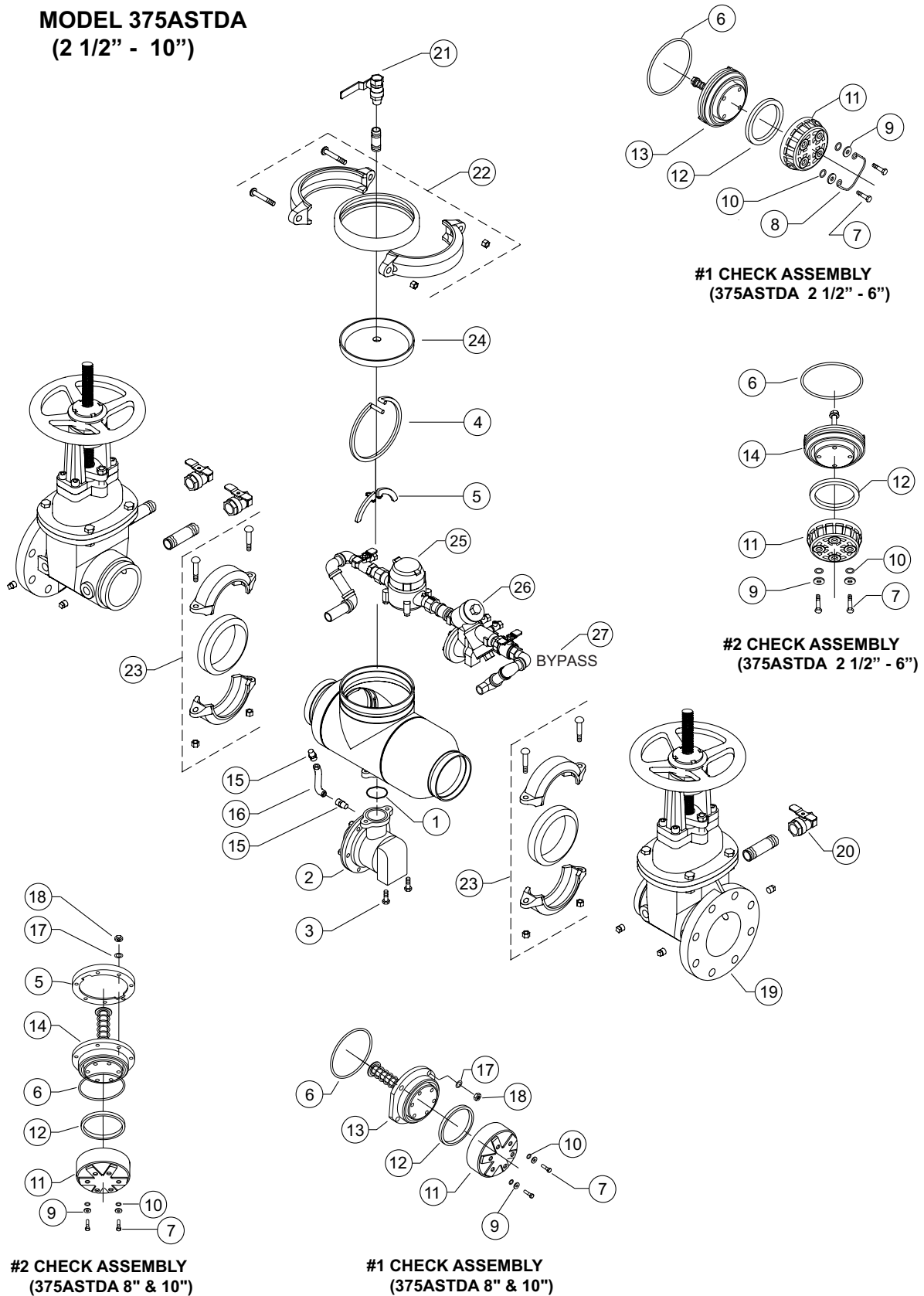
MODEL 375ASTDA

Stainless Steel Reduced Pressure Detector Assembly – Backflow Preventers 2 1/2" to 10"

Parts Drawing



MODEL 375ASTDA (2 1/2" - 10")



MODEL 475DA and 475DAV



Reduced Pressure Detector Assembly – Backflow Preventers 4" to 10"

Repair Kit Components		4"						4" and 6"		6"						8" and 10"						4" - 10"			
Size Range		RK4-350	RK4-350DA	RK4-375DAC	RK4-375CK1	RK4-350CK2	BRK4-LBF-SEAT1RTNR	BRK4-LBF-SEAT2RTNR	RK212-RV475-ASSY	RK4-RV475-HOSE	RK6-350	RK6-350DA	RK6-375DAC	RK6-375CK1	RK6-350CK2	BRK6-LBF-SEAT1RTNR	BRK6-LBF-SEAT2RTNR	RK8-350	RK8-350DA	RK8-375DAC	RK8-375CK1	RK8-450DACK2	RK8-RV475-HOSE	RK8-RV475-ASSY	RK4-475-TUBE-ASSY
4"		•	•	•	•	•	•	•	•	•															•
6"									•	•	•	•	•	•	•	•	•								•
8"																		•	•	•	•	•	•	•	•
10"																		•	•	•	•	•	•	•	•
Item #	Item Description																								
1	Relief Valve Elbow								•																•
2	O-Ring, Elbow/Relief Valve								•(x2)																•(x2)
3	Bolt, Elbow/Relief Valve								•(x4)																•(x4)
4	Seat Retainer #1				•		•(x6)							•		•(x6)					•(x4)	•(x7)			
5	Seat Retainer #2					•		•(x6)							•		•(x6)								
6	O-Ring, Seat Assembly	•(x2)	•(x2)	•(x2)	•	•					•(x2)	•(x2)	•(x2)	•	•			•(x2)	•(x2)	•(x2)	•	•			
7	Bolt, Poppet Retainer				•(x4)	•(x4)								•(x4)	•(x4)						•(x6)	•(x6)			
8	Handle, #1 Poppet Assembly				•									•							•(x6)	•(x6)			
9	Washer, Poppet Retainer				•(x4)	•(x4)								•(x4)	•(x4)						•(x6)	•(x6)			
10	O-Ring, Poppet Retainer	•(x8)	•(x8)	•(x8)	•(x4)	•(x4)					•(x8)	•(x8)	•(x8)	•(x4)	•(x4)			•(x12)	•(x12)	•(x12)	•(x6)	•(x6)			
11	Poppet Retainer				•	•								•	•						•	•			
12	Seal Ring	•(x2)	•(x2)	•(x2)	•	•					•(x2)	•(x2)	•(x2)	•	•			•(x2)	•(x2)	•(x2)	•	•			
13	Seat Assembly #1 Poppet				•									•							•				
14	Seat Assembly #2 Poppet					•									•							•			
15	Relief Valve Assembly								•															•	
16	Pitot Tube Assembly																								•
17	Sensing Tube									•													•		
18	Elbow									•													•		
19	Nipple									•													•		
20	Washer, Seat Retainer																				•(x4)	•(x7)			
	Bypass Rubber Repair Kit		•	•								•	•						•	•					
	Relief Valve Rubber Repair Kit			•									•							•					

Whole Goods (Available for individual sale)				
Item #	Item Description	4"	6"	8"
21	Gate Valve, OS&Y (GxG)	4-48OSYG	6-48OSYG	8-48OSYG
	Gate Valve, OS&Y (GxF)	4-48OSYGXF	6-48OSYGXF	8-48OSYGXF
	Gate Valve, Post Indicator (GxG)	4-48PIVG	6-48PIVG	8-48PIVG
	Gate Valve, Post Indicator (GxF)	4-48PIVGXF	6-48PIVGXF	8-48PIVGXF
	Butterfly Valve (GxG)	4-49G	6-49G	8-49G
	Butterfly Valve (GxF)	4-49GXF	6-49GXF	8-49GXF
22	Ball Valve, FxP	12-850XL		34-850XL
23	Cover Retainer Assembly	6-23	8-23	12-23
24	Bulkhead Fitting Assembly	RK12-BULKHEAD-M		RK34-BULKHEAD-F
25	Sensing Bulkhead Fitting		RK12-BULKHEAD-F	
26	Grooved Coupling	4-23	6-23	8-23
27	Cover	RK4-LBF-VALVE-COVER	RK6-LBF-VALVE-COVER	RK8-LBF-VALVE-COVER
28	Water Meter			557-54XL
29	Bypass Valve			34-975XLD
30	Bypass Assembly	RK4-475DA-BP-LM	RK6-475DA-BP-LM	RK8-475DA-BP-LM
	Bypass Rubber Repair Kit			RK34-975XLR
	Relief Valve Rubber Repair Kit		RK212-375R	RK8-375R

Item No.	Repair Kit Description
4"	
RK4-350	Main Valve Rubber Repair Kit, 4" 475DA and 475DAV
RK4-350DA	Valve and Bypass Rubber Repair Kit, 4" 475DA and 475DAV
RK4-375DAC	Complete Rubber Repair Kit, 4" 475DA and 475DAV
RK4-375CK1	#1 Check Assembly Repair Kit, 4" 475DA and 475DAV
RK4-350CK2	#2 Check Assembly Repair Kit, 4" 475DA and 475DAV
BRK4-LBF-SEAT1RTNR	Bulk #1 Seat Retainer Repair Kit, 4" 475DA and 475DAV
BRK4-LBF-SEAT2RTNR	Bulk #2 Seat Retainer Repair Kit, 4" 475DA and 475DAV

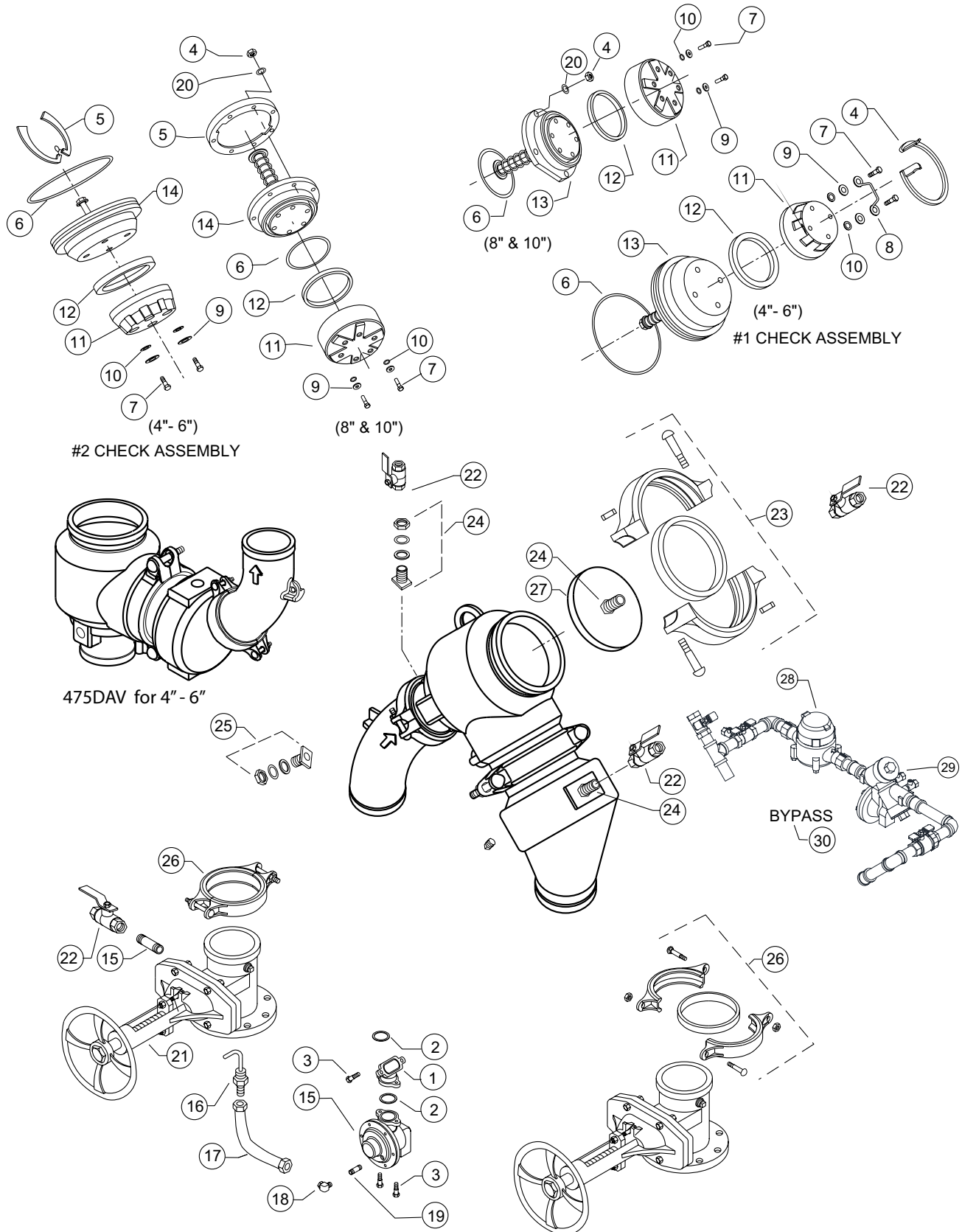
Item No.	Repair Kit Description
4" and 6"	
RK212-RV475-ASSY	Relief Valve Assembly Repair Kit, 4" and 6" 475DA and 475DAV
RK4-RV475-HOSE	Relief Valve Hose Repair Kit, 4" and 6" 475DA and 475DAV
6"	
RK6-350	Rubber Repair Kit, 6" 475DA and 475DAV
RK6-350DA	Valve and Bypass Rubber Repair Kit, 6" 475DA and 475DAV
RK6-375DAC	Complete Rubber Repair Kit, 6" 475DA and 475DAV
RK6-375CK1	#1 Check Assembly Repair Kit, 6" 475DA and 475DAV
RK6-350CK2	#2 Check Assembly Repair Kit, 6" 475DA and 475DAV
BRK6-LBF-SEAT1RTNR	Bulk #1 Seat Retainer Repair Kit, 6" 475DA and 475DAV
BRK6-LBF-SEAT2RTNR	Bulk #2 Seat Retainer Repair Kit, 6" 475DA and 475DAV

Item No.	Repair Kit Description
8" and 10"	
RK8-350	Rubber Repair Kit, 8" and 10" 475DA and 475DAV
RK8-350DA	Valve and Bypass Rubber Repair Kit, 8" and 10" 475DA and 475DAV
RK8-375DAC	Complete Rubber Repair Kit, 8" and 10" 475DA and 475DAV
RK8-375CK1	#1 Check Assembly Repair Kit, 8" and 10" 475DA and 475DAV
RK8-450DACK2	#2 Check Assembly Repair Kit, 8" and 10" 475DA and 475DAV
RK8-RV475-HOSE	Relief Valve Hose Repair Kit, 8" and 10" 475DA and 475DAV
RK8-RV-ASSY	Relief Valve Assembly Repair Kit, 8" and 10" 475DA and 475DAV
4" - 10"	
RK4-475-TUBE-ASSY	Pitot Tube Repair Kit, 4" - 10" 475DA and 475DAV

MODEL 475DA and 475DAV

Reduced Pressure Detector Assembly – Backflow Preventers 4" to 10"

Parts Drawing



MODEL 475STDA and 475STDAV



Stainless Steel Reduced Pressure Detector Assembly – Backflow Preventers 4" to 10"

Repair Kit Components		4"								4" and 6"	4" and 8"	6"								6" and 10"	8"	8" and 10"								10"	
Size Range		RK4-350	RK4-350DA	RK4-375DAC	RK4-375ASTCK1	RK4-450STDACK2	RK4-475ST-RVELBOW	RK4-475STR-RVELBOW	BRK4-SSLBF-SEATRTNR	RK212-RV-ASSY	RK4-RV475ST-HOSE	RK6-350	RK6-350DA	RK6-375DAC	RK6-375ASTCK1	RK6-450STDACK2	RK6-475ST-RVELBOW	RK6-475STR-RVELBOW	BRK6-SSLBF-SEATRTNR	RK6-RV475ST-HOSE	RK8-475ST-RVELBOW	RK8-475STR-RVELBOW	RK8-350	RK8-350DA	RK8-375DAC	RK8-475STCK1	RK8-450STDACK2	RK8-RV-ASSY	RK10-475ST-RVELBOW	RK10-475STR-RVELBOW	
4"		•	•	•	•	•	•	•	•	•	•					•	•	•	•												
6"												•	•	•	•	•	•	•	•												
8"											•										•	•	•	•	•	•	•	•			
10"																				•			•	•	•	•	•	•	•	•	
Item #	Item Description																														
1	O-Ring, Relief Valve						•	•		•							•	•			•	•						•	•	•	
2	Relief Valve Elbow, 475STDA						•										•				•									•	
	Relief Valve Elbow, 475STDAR							•										•				•								•	
3	O-Ring, Relief Valve Elbow						•	•									•	•			•	•							•	•	
4	Relief Valve Assembly									•																			•		
5	Bolt, Relief Valve									•(x2)																			•(x2)		
6	Seat Retainer				•	•			•(x6)										•(x6)												
7	O-Ring, Seat	•(x2)	•(x2)	•(x2)	•	•						•(x2)	•(x2)	•(x2)	•	•							•(x2)	•(x2)	•(x2)	•	•				
8	Bolt, Poppet Retainer				•(x4)	•(x4)									•(x4)	•(x4)											•(x6)	•(x6)			
9	Handle, Poppet Assembly					•	•									•	•										•	•			
10	Washer				•(x4)	•(x4)									•(x4)	•(x4)											•(x6)	•(x6)			
11	O-Ring, Retainer	•(x8)	•(x8)	•(x8)	•(x4)	•(x4)						•(x8)	•(x8)	•(x8)	•(x4)	•(x4)							•(x12)	•(x12)	•(x12)	•(x6)	•(x6)				
12	Poppet Retainer				•	•										•	•										•	•			
13	Seal Ring	•(x2)	•(x2)	•(x2)	•	•						•(x2)	•(x2)	•(x2)	•	•							•(x2)	•(x2)	•(x2)	•	•				
14	Seat Assembly, #1 Poppet				•											•											•				
15	Seat Assembly, #2 Poppet					•										•											•				
16	Sensing Tube Fitting									•																			•		
17	Sensing Tube						•(x2)	•(x2)			•						•(x2)	•(x2)		•	•(x2)	•(x2)								•(x2)	•(x2)
18	Washer, Seat Retainer																										•(x4)	•(x4)			
19	Nut, Seat Retainer																										•(x4)	•(x4)			
20	Elbow										•										•										
21	Nipple										•										•										
22	Grooved Coupling																														
	Bypass Rubber Repair Kit		•	•								•	•												•	•					
	Relief Valve Rubber Repair Kit			•										•												•					

Whole Goods (Available for individual sale)					
Item #	Item Description	4"	6"	8"	10"
23	Gate Valve, OS&Y (GxG)	4-48OSYG	6-48OSYG	8-48OSYG	10-48OSYG
	Gate Valve, OS&Y (GxF)	4-48OSYGXF	6-48OSYGXF	8-48OSYGXF	10-48OSYGXF
	Gate Valve, PI (GxG)	4-48PIVG	6-48PIVG	8-48PIVG	10-48PIVG
	Gate Valve, PI (GxF)	4-48PIVGXF	6-48PIVGXF	8-48PIVGXF	10-48PIVGXF
	Butterfly Valve (GxG)	4-49G	6-49G	8-49G	10-49G
	Butterfly Valve (GxF)	4-49GXF	6-49GXF	8-49GXF	10-49GXF
24	Grooved Coupling, Cover	6-23	8-23	12-23	12-23
25	Ball Valve, Cover	12-850MXL		34-850XL	
26	Ball Valve, FxF	12-850XL		34-850XL	
22	Grooved Coupling, Body	4-23	6-23	8-23	10-23
27	Cover	3509ST-3	3510ST-3		
28	Water Meter			557-54XL	
29	Bypass Valve			34-975XLD	
30	Bypass Assembly 475STDA	RK4-475STDA-BP-LM	RK6-475STDA-BP-LM	RK8-475STDA-BP-LM	RK10-475STDA-BP-LM
	Bypass Assembly 475STDAR	RK4-475STDAR-BP-LM	RK6-475STDAR-BP-LM	RK8-475STDAR-BP-LM	RK10-475STDAR-BP-LM
	Bypass Rubber Repair Kit			RK34-975XLR	
	Relief Valve Rubber Repair Kit		RK212-375R		RK8-375R

MODEL 475STDA and 475STDAV

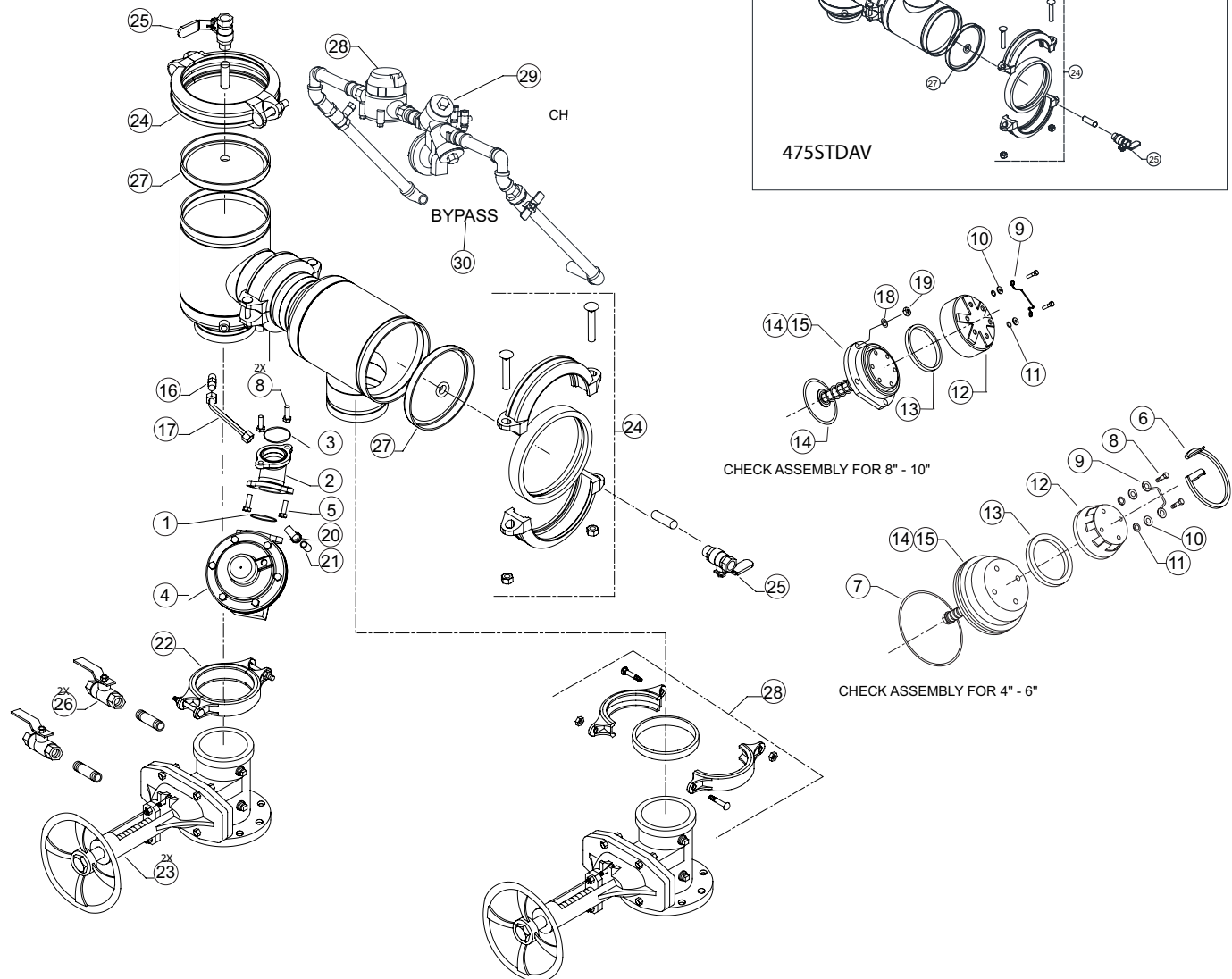
Stainless Steel Reduced Pressure Detector Assembly – Backflow Preventers 4" to 10"

Descriptions and Parts Drawing



Item No.	Repair Kit Description
4"	
RK4-350	Main Valve Rubber Repair Kit, 4" 475STDA and 475STDAV
RK4-350DA	Valve and Bypass Rubber Repair Kit, 4" 475STDA and 475STDAV
RK4-375DAC	Complete Rubber Repair Kit, 4" 475STDA and 475STDAV
RK4-375ASTCK1	#1 Check Assembly Repair Kit, 4" 475STDA and 475STDAV
RK4-450STDACK2	#2 Check Assembly Repair Kit, 4" 475STDA and 475STDAV
RK4-475ST-RVELBOW	Relief Valve Elbow, 475STR to 475ST Conv. Kit, 4" 475STDA and 475STDAV
RK4-475STR-RVELBOW	Relief Valve Elbow, 475ST to 475STR Conv. Kit, 4" 475STDA and 475STDAV
BRK4-SSLB-SEATIRTRN	Bulk Seat Retainer Repair Kit, 4" 475STDA and 475STDAV
4" and 6"	
RK212-RV-ASSY	Relief Valve Assembly Repair Kit, 4" and 6" 475STDA and 475STDAV
4" and 8"	
RK4-RV475ST-HOSE	Relief Valve Hose Repair Kit, 4" and 8" 475STDA and 475STDAV
6"	
RK6-350	Rubber Repair Kit, 6" 475ST
RK6-350DA	Valve and Bypass Rubber Repair Kit, 6" 475STDA and 475STDAV
RK6-375DAC	Complete Rubber Repair Kit, 6" 475STDA and 475STDAV
RK6-375ASTCK1	#1 Check Assembly Repair Kit, 6" 475ST
RK6-450STDACK2	#2 Check Assembly Repair Kit, 6" 475ST
RK6-475ST-RVELBOW	Relief Valve Elbow, 475STR to 475ST Conv. Kit, 6" 475STDA and 475STDAV
RK6-475STR-RVELBOW	Relief Valve Elbow, 475ST to 475STR Conv. Kit, 6" 475STDA and 475STDAV
BRK6-SSLB-SEATIRTRN	Bulk Seat Retainer Repair Kit, 6" 475STDA and 475STDAV
6" and 10"	
RK6-RV475ST-HOSE	Relief Valve Hose Repair Kit, 6" and 10" 475ST

Item No.	Repair Kit Description
8"	
RK8-475ST-RVELBOW	Relief Valve Elbow, 475STR to 475ST Conv. Kit, 8" 475STDA and 475STDAV
RK8-475STR-RVELBOW	Relief Valve Elbow, 475ST to 475STR Conv. Kit, 8" 475STDA and 475STDAV
8" and 10"	
RK8-350	Rubber Repair Kit, 8" and 10" 475ST
RK8-350DA	Valve and Bypass Rubber Repair Kit, 8" 475STDA and 475STDAV
RK8-375DAC	Complete Rubber Repair Kit, 8" 475STDA and 475STDAV
RK8-475STCK1	#1 Check Assembly Repair Kit, 8" and 10" 475ST
RK8-450STDACK2	#2 Check Assembly Repair Kit, 8" and 10" 475ST
RK8-RV-ASSY	Relief Valve Assy Repair Kit, 8" and 10" 475ST
10"	
RK10-475ST-RVELBOW	Relief Valve Elbow, 475STR to 475ST Conv. Kit, 10" 475STDA and 475STDAV
RK10-475STR-RVELBOW	Relief Valve Elbow, 475ST to 475STR Conv. Kit, 10" 475STDA and 475STDAV



MODEL 950DA

Double Check Detector Assembly – 2 ½" to 10"



Repair Kit, Rubber		2 ½" - 3"	4"	6"	8"	10"
Includes	Description	RK212-950DA	RK4-950DA	RK6-950DA	RK8-950DA	RK10-950DA
RK34-950XLRPK	950/975, ¾"	•	•	•	•	•
RK212-950	950/975, 2 ½" and 3"	•				
RK4-950	950/975, 4"		•			
RK6-940	950/975, 6"			•		
RK8-950	950/975, 8"				•	
RK10-950	950/975, 10"					•

MODEL 975DA

Reduced Pressure Detector Assembly – 2 ½" to 10"



Repair Kit, Checks		2 ½" - 3"	4"	6"	8"	10"
Includes	Description	RK212-975DA	RK4-975DA	RK6-975DA	RK8-975DA	RK10-975DA
RK34-950R	950/975, ¾"	•	•	•	•	•
RK212-950	950/975, 2 ½" and 3"	•				
RK4-950	950/975, 4"		•			
RK6-940	950/975, 6"			•		
RK8-950	950/975, 8"				•	
RK10-950	950/975, 10"					•

Repair Kit, Checks and Relief		2 ½" - 3"	4"	6"	8"	10"
Includes	Description	RK212-975DAC	RK4-975DAC	RK6-975DAC	RK8-975DAC	RK10-975DAC
RK34-975R	975, ¾"	•	•	•	•	•
RK212-950	950/975, 2 ½" and 3"	•				
RK212-975R	975, 2 ½" - 6", Rubber	•	•	•		
RK4-950	950/975, 4"		•			
RK6-940	950/975, 6"			•		
RK8-950	950/975, 8"				•	
RK8-975R	975, 8" - 10", Rubber				•	•
RK10-950	950/975, 10"					•

MODEL 350XL and 350

Double Check – Backflow Preventers ¾" and 1"



Repair Kit Components		¾"							1"						
Item #	Item Description	RK34-350	RK34-350R	RK34-350V	RK34-350BOF	RK34-350FLUSH	RK34-BVHDXL	RK34-BVHD	RK1-350	RK1-350R	RK1-350V	RK1-350BOF	RK1-350FLUSH	RK1-BVHDXL	RK1-BVHD
1	Pressure Vessel			●							●				
2	#1 Seat	●		●					●		●				
3	#2 Seat	●		●					●		●				
4	O-Ring #1 Seat	●	●	●					●	●	●				
5	O-Ring #2 Seat	●	●	●					●	●	●				
6	Poppet	● (x2)	● (x2)	● (x2)					● (x2)	● (x2)	● (x2)				
7	Spring	● (x2)		● (x2)					● (x2)		● (x2)				
8	Sleeve	● (x2)		● (x2)					● (x2)		● (x2)				
9	O-Ring, Housing Inlet	●	●	●					●	●	●	●			
10	O-Ring, Housing Outlet	●	●	●					●	●	●	●			
11	Pressure Vessels Screws			● (x4)							● (x4)				
12	Test Cocks			● (x2)							● (x2)				
13	Test Cock Cap Plug			● (x2)							● (x2)				
14	Blue Ball Valve Handle and Nut							● (x2)							● (x2)
	Green Ball Valve Handle and Nut						● (x2)							● (x2)	
15	Blow-Out/Flush Housing				●	●						●	●		
	O-Ring, Blow-Out Inlet				●	●						●	●		
	O-Ring, Blow-Out Outlet				●	●						●	●		
	Flush Hose Assembly					●							●		

Whole Goods (Available for individual sale)		
Item #	Item Description	¾" 1"
12	Test Cock	RK18-860XL
16	Ball Valve, Tapped 350XL	34-850TXL
	Ball Valve, Tapped 350	34-850T
17	Ball Valve, 350XL	34-850XL
	Ball Valve, 350	34-850

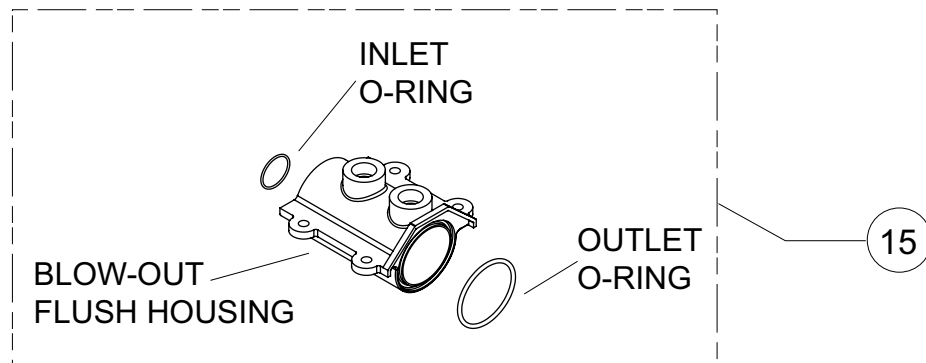
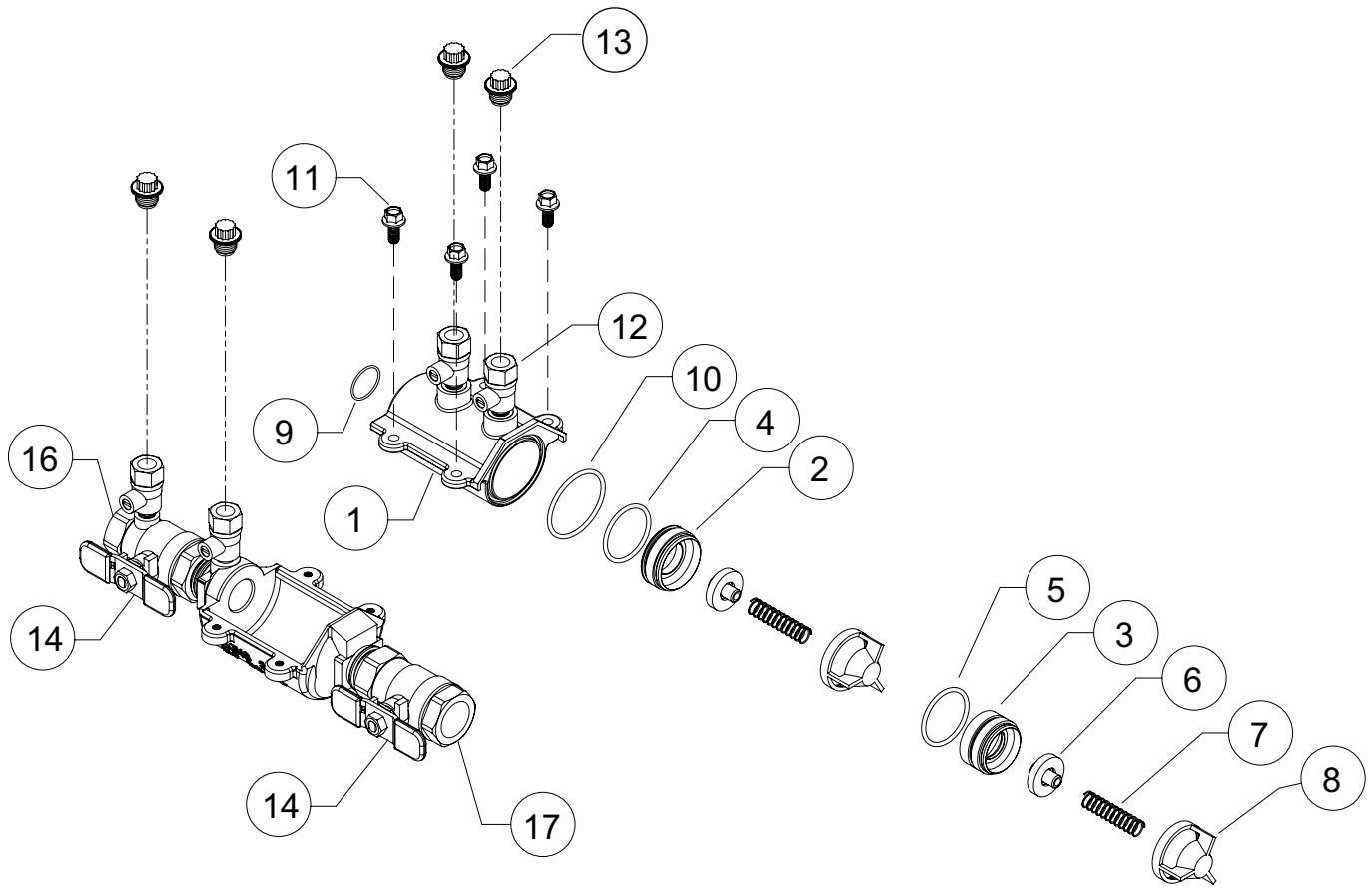
Item No.	Repair Kit Description
¾"	
RK34-350	Complete Internals Repair Kit, ¾" 350XL and 350
RK34-350R	Rubber Repair Kit, ¾" 350XL and 350
RK34-350V	Complete Pressure Vessel Repair Kit, ¾" 350XL and 350
RK34-350BOF	Blow-Out/Flush Fitting Repair Kit, ¾" 350XL and 350
RK34-350FLUSH	Flush Kit, ¾" 350XL and 350
RK34-BVHDXL	Green Ball Valve Handle Repair Kit, ¾"
RK34-BVHD	Blue Ball Valve Handle Repair Kit, ¾"

Item No.	Repair Kit Description
1"	
RK1-350	Complete Internals Repair Kit, 1" 350XL and 350
RK1-350R	Rubber Repair Kit, 1" 350XL and 350
RK1-350V	Complete Pressure Vessel Repair Kit, 1" 350XL and 350
RK1-350BOF	Blow-Out/Flush Fitting Repair Kit, 1" 350XL and 350
RK1-350FLUSH	Flush Kit, 1" 350XL and 350
RK1-BVHDXL	Green Ball Valve Handle Repair Kit, 1"
RK1-BVHD	Blue Ball Valve Handle Repair Kit, 1"

MODEL 350XL and 350

Double Check – Backflow Preventers $\frac{3}{4}$ " and 1"

Parts Drawing



RK34-350BOF
RK1-350BOF

MODEL 350XL and 350

Double Check – Backflow Preventers 1 ¼" to 2"



Repair Kit Components		1 ¼"		1 ½"		2"		1 ¼" - 2"				
Item #	Item Description	RK114-375XLBVHD	RK114-375BVHD	RK112-375XLBVHD	RK112-375BVHD	RK2-375XLBVHD	RK2-375BVHD	RK114-350	RK114-350R	RK114-350V	RK114-350-375BOF	RK114-350-375FLUSH
1	Pressure Vessel									●		
2	O-Ring, Ball Valve							● (x2)	● (x2)	● (x2)	● (x2)	● (x2)
3	Sleeve									●		
4	O-Ring, Sleeve/#1 Seat							● (x2)	● (x2)	● (x2)	●	●
5	Bolt, Sleeve									● (x4)		
6	Test Cocks									● (x3)		
7	Seat #1							●		●		
8	Spring Retainer #1							●		●		
9	Bolt, Seat							● (x2)		● (x2)		
10	Seal Retainer							● (x2)		● (x2)		
11	Seal Washer							● (x2)	● (x2)	● (x2)		
12	Poppet							● (x2)		● (x2)		
13	O-Ring, #2 Seat							●	●	●		
14	Seat #2							●		●		
15	Spring							● (x2)		● (x2)		
16	Spring Retainer #2							●		●		
17	Green Ball Valve Handle and Nut	● (x2)		● (x2)		● (x2)						
	Blue Ball Valve Handle and Nut		● (x2)		● (x2)		● (x2)					
18	Housing, Blow-Out/Flush										●	●
	Flush Hose Assembly											●
19	Test Cock Cap Plug									● (x3)		

Whole Goods (Available for individual sale)				
Item #	Item Description	1 ¼"	1 ½"	2"
6	Test Cock		RK14-860XL	
20	Inlet Ball Valve, 350XL	RK114-375XLBV1	RK112-375XLBV1	RK2-375XLBV1
	Inlet Ball Valve, 350	RK114-375BV1	RK112-375BV1	RK2-375BV1
21	Outlet Ball Valve, 350XL	RK114-375XLBV2	RK112-375XLBV2	RK2-375XLBV2
	Outlet Ball Valve, 350	RK114-375BV2	RK112-375BV2	RK2-375BV2

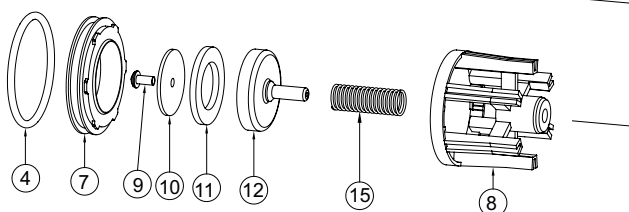
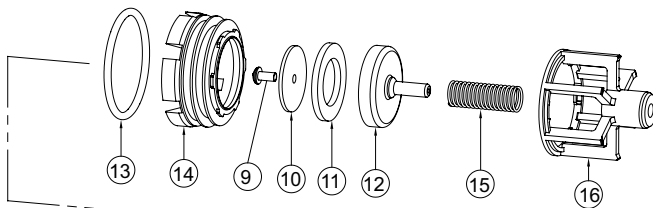
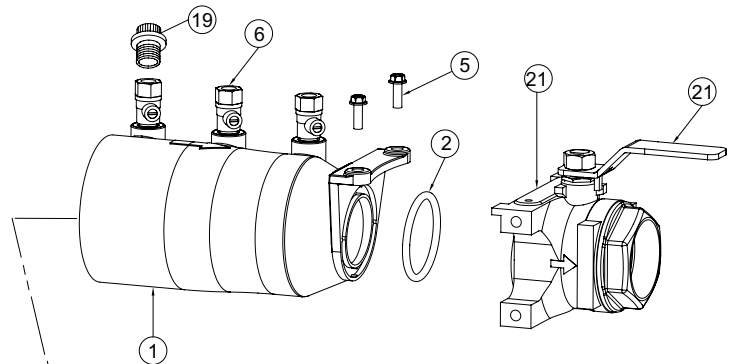
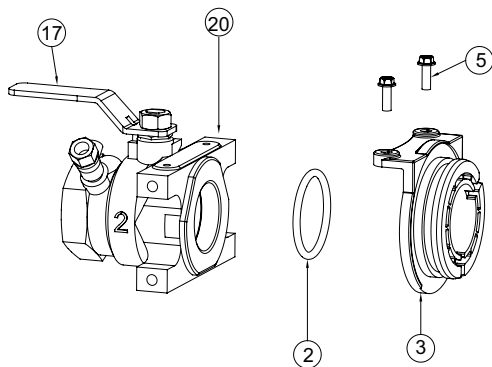
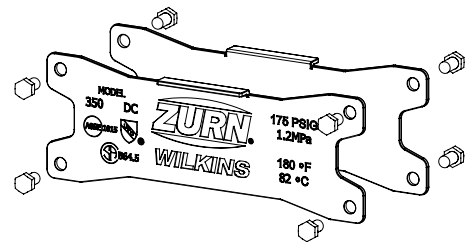
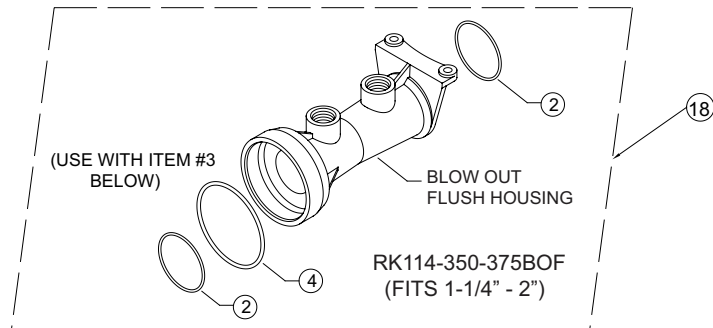
Item No.	Repair Kit Description
1 ¼"	
RK114-375XLBVHD	Green Ball Valve Handle Repair Kit, 1 ¼" 350XL
RK114-375BVHD	Blue Ball Valve Handle Repair Kit, 1 ¼" 350
1 ½"	
RK112-375XLBVHD	Green Ball Valve Handle Repair Kit, 1 ½" 350XL
RK112-375BVHD	Blue Ball Valve Handle Repair Kit, 1 ½" 350

Item No.	Repair Kit Description
2"	
RK2-375XLBVHD	Green Ball Valve Handle Repair Kit, 2" 350XL
RK2-375BVHD	Blue Ball Valve Handle Repair Kit, 2" 350
1 ¼" - 2"	
RK114-350	Check Repair Kit, 1 ¼" - 2" 350XL and 350
RK114-350R	Rubber Repair Kit, 1 ¼" - 2" 350XL and 350
RK114-350V	Complete Pressure Vessel Repair Kit, 1 ¼" - 2" 350XL and 350
RK114-350BOF	Blow-Out Fitting Repair Kit, 1 ¼" - 2" 350XL and 350
RK114-350FLUSH	Flush Kit, 1 ¼" - 2" 350XL and 350

MODEL 350XL and 350

Double Check – Backflow Preventers 1 ¼" to 2"

Parts Drawing



MODEL 950

Double Check – Backflow Preventers 2 ½" to 10"

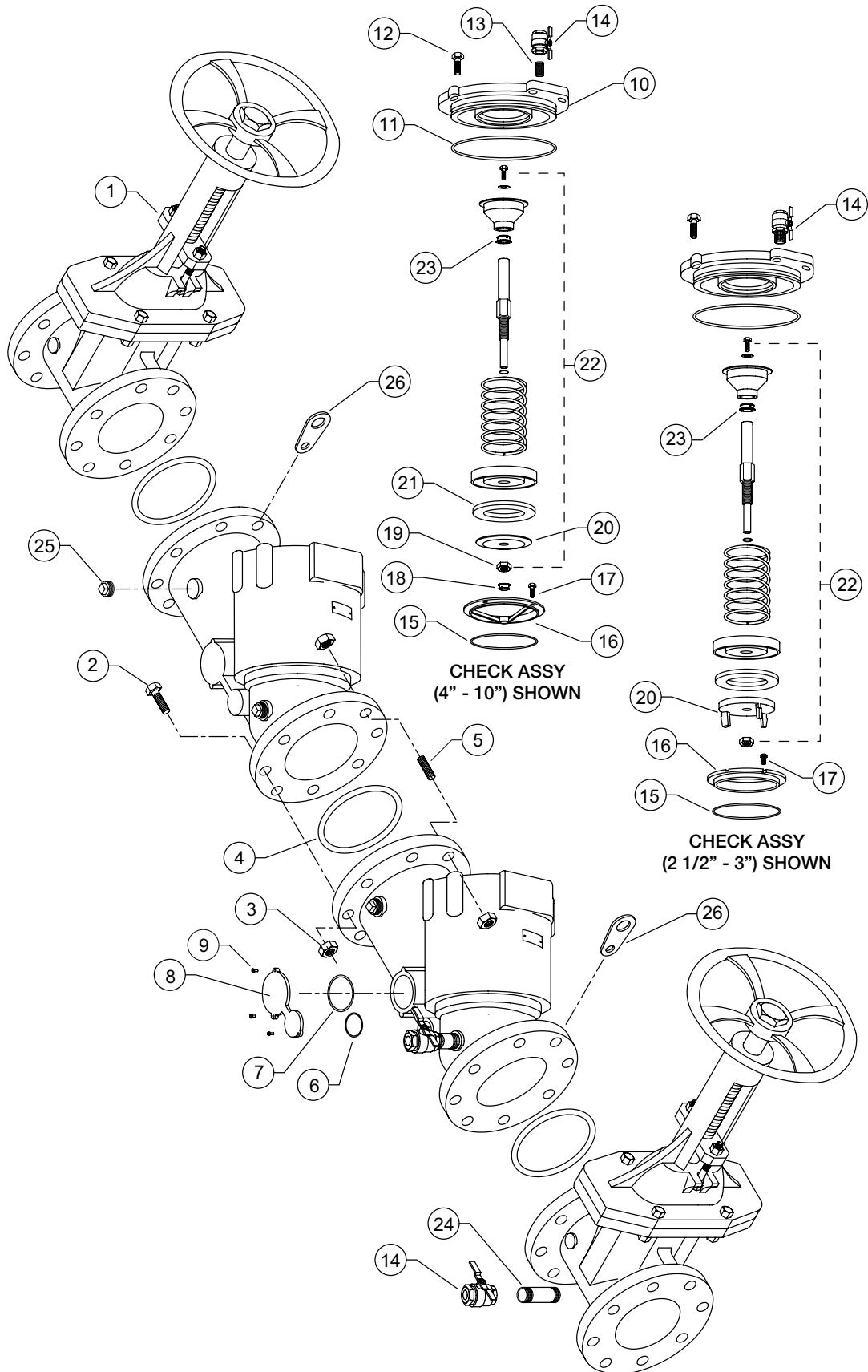


Repair Kit Components		2 ½" and 3"	4"	6"	8"	10"
Item #	Item Description	RK212-950	RK4-950	RK6-950	RK8-950	RK10-950
1	Gate Valve, NRS					
	Gate Valve, OS&Y					
2	Bolt, Flange					
3	Nut, Flange					
4	Gasket, Flange					
5	Stud, Flange					
6	O-Ring, Small					
7	O-Ring, Large					
8	Cover Plate					
9	Bolt, Cover Plate					
10	Cover					
11	O-Ring, Cover	● (x2)	● (x2)	● (x2)	● (x2)	● (x2)
12	Bolt, Cover					
13	Nipple, Short					
14	Ball Valve, Male					
	Ball Valve, Female					
15	O-Ring, Seat					
16	Seat					
17	Bolt, Seat					
18	Lower Stem Guide					
19	Nut, Stem					
20	Retaining Plate					
21	Seal Ring	● (x2)	● (x2)	● (x2)	● (x2)	● (x2)
22	Poppet Assembly					
23	Upper Stem Guide					
24	Nipple, Long					
25	Plug					
26	Lifting Lug					

MODEL 950

Double Check – Backflow Preventers 2 ½" to 10"

Parts Drawing



MODEL 950XL



Double Check – Backflow Preventers ¾" to 2"

Repair Kit Components		¾" and 1"					1 ¼" - 2"				
Item #	Item Description	RK34-950XL	RK34-950XLC	RK34-950XLR	RK34-950XLSK	RK34-CKCOVER	RK114-950XL	RK114-950XLC	RK114-950XLR	RK114-950XLSK	RK114-CK-COVER
1	Check Cover					● (x2)					● (x2)
2	O-Ring, Cover	● (x2)	● (x2)	● (x2)	● (x2)	● (x2)	● (x2)	● (x2)	● (x2)	● (x2)	● (x2)
3	Check Spring	● (x2)	● (x2)				● (x2)	● (x2)			
4	Poppet		● (x2)					● (x2)			
5	Seal Ring	● (x2)	● (x2)	● (x2)			● (x2)	● (x2)	● (x2)		
6	Seal Ring Retainer		● (x2)					● (x2)			
7	Retaining Bolt		● (x2)					● (x2)			
8	Check Seat		● (x2)		● (x2)			● (x2)		● (x2)	
9	O-Ring, Check Seat		● (x2)					● (x2)			

Whole Goods (Available for individual sale)						
Item #	Item Description	¾"	1"	1 ¼"	1 ½"	2"
10	Test Cock	RK18-860XL		RK14-860XL		
11	Ball Valve, Tapped	34-850T	1-850T	114-850T	112-850T	2-850T
12	Ball Valve	34-850	1-850	114-850	112-850	2-850
	Check Seat Tool (x6)	BRK34-SEATTOOL		BRK114-SEATTOOL		

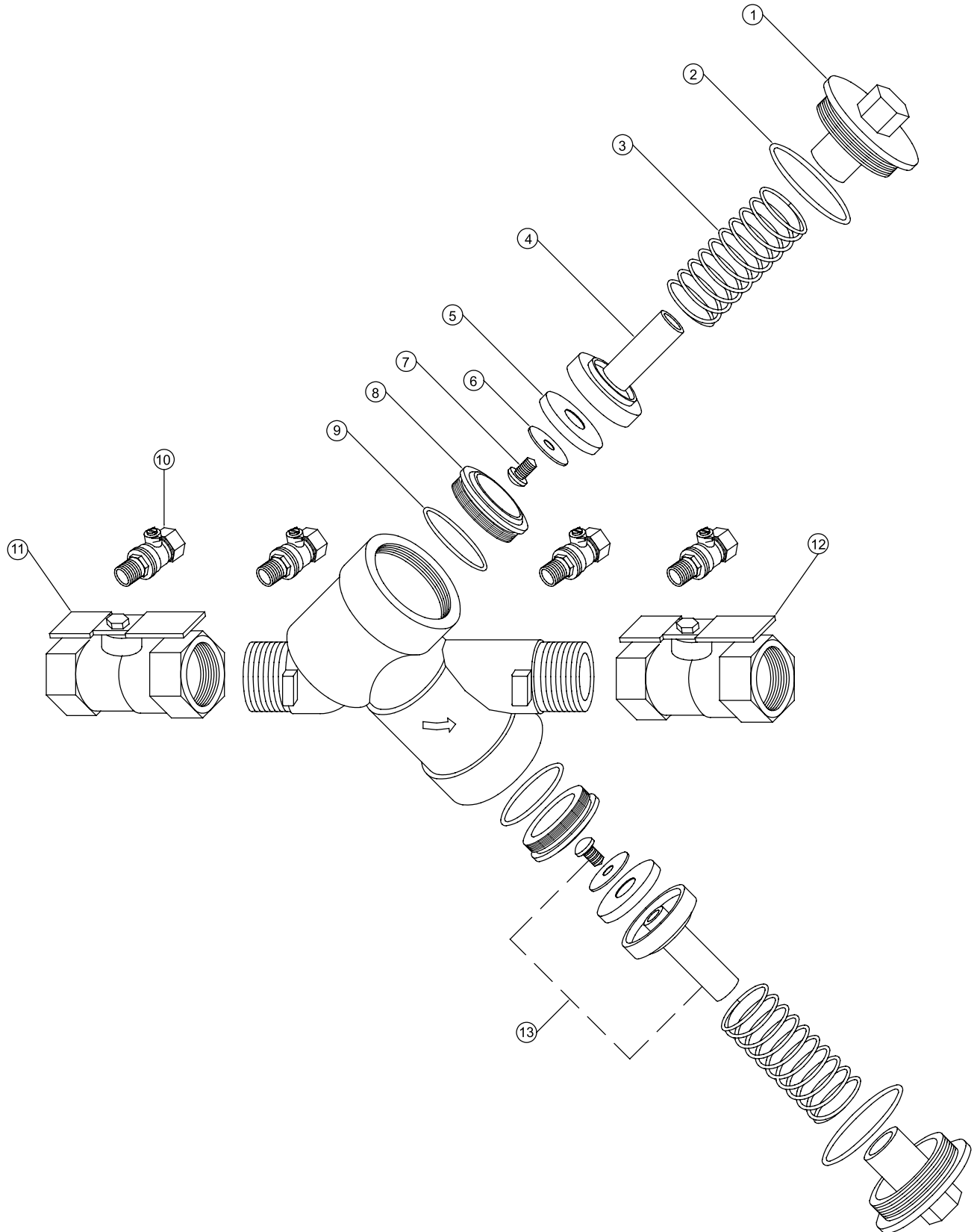
Item No.	Repair Kit Description
¾" and 1"	
RK34-950XL	Standard Repair Kit, ¾" and 1" 950XL
RK34-950XLC	Complete Repair Kit, ¾" and 1" 950XL
RK34-950XLR	Rubber Repair Kit, ¾" and 1" 950XL
RK34-950XLSK	Repair Kit, W/Seats ¾" and 1" 950XL
RK34-CK-COVER	Repair Kit, Check Cover ¾" and 1" 950XL

Item No.	Repair Kit Description
1 ¼" - 2"	
RK114-950XL	Standard Repair Kit, 1 ¼" and 2" 950XL
RK114-950XLC	Complete Repair Kit, 1 ¼" and 2" 950XL
RK114-950XLR	Rubber Repair Kit, 1 ¼" and 2" 950XL
RK114-950XLSK	Repair Kit, W/Seats 1 ¼" and 2" 950XL
RK114-CK-COVER	Repair Kit, Check Cover 1 ¼" and 2" 950XL

MODEL 950XL

Double Check – Backflow Preventers $\frac{3}{4}$ " to 2"

Parts Drawing



MODEL 950XLT2, 950XLT, 950XLTD



Double Check – Backflow Preventers ¾" to 2"

Repair Kit Components		¾" and 1"					1 ¼" - 2"					2"
Item #	Item Description	RK34-950XL	RK34-950XLT	RK34-950XLR	RK34-950XLTSK	RK34-CK-COVER	RK114-950XL	RK114-950XLT	RK114-950XLR	RK114-950XLTSK	RK114-CK-COVER	RK2-950XLTD
1	Check Cover					● (x2)					● (x2)	
2	O-Ring, Cover	● (x2)	● (x2)	● (x2)		● (x2)	● (x2)	● (x2)	● (x2)		● (x2)	● (x2)
3	Check Spring	● (x2)	● (x2)				● (x2)	● (x2)				● (x2)
4	Poppet		● (x2)					● (x2)				
5	Seal Ring	● (x2)	● (x2)	● (x2)			● (x2)	● (x2)	● (x2)			● (x2)
6	Seal Ring Retainer		● (x2)					● (x2)				
7	Retaining Bolt		● (x2)					● (x2)				
8	Check Seat		● (x2)		● (x2)			● (x2)		● (x2)		
9	O-Ring, Check Seat		● (x2)		● (x2)			● (x2)		● (x2)		

Whole Goods (Available for individual sale)						
Item #	Item Description	¾"	1"	1 ¼"	1 ½"	2"
10	Ball Valve, Tapped 950XLT2	34-850TXL	1-850TXL	114-850TXL	112-850TXL	2-850TXL
	Ball Valve, Tapped 950XLT	34-850T	1-850T	114-850T	112-850T	2-850T
11	Ball Valve, 950XLT2	34-850XL	1-850XL	114-850XL	112-850XL	2-850XL
	Ball Valve, 950XLT	34-850	1-850	114-850	112-850	2-850
12	Butterfly Valve, Tapped*	N/A		114-49BRXLSST	112-49BRXLSST	2-49BRXLSST
13	Butterfly Valve*			114-49BRXLSS	112-49BRXLSS	
14	Gate Valve			114-48OSY	112-48OSY	
15	Test Cock	RK18-860XL		RK14-860XL		
16	Test Cock Cap Plug	2-7P				
17	Water Meter ¾"	557-54XL				
	Check Seat Tool (x6)	BRK34-SEATTOOL		BRK114-SEATTOOL		

*Integral Supervisory Switch Option Available

Model 350D Bypass		
Item #	Kit #	Item Description
18	RK34-350D	Complete Bypass Repair Kit, ¾" 350D
	RK34-350DV	Vessel Repair Kit, ¾" 350D

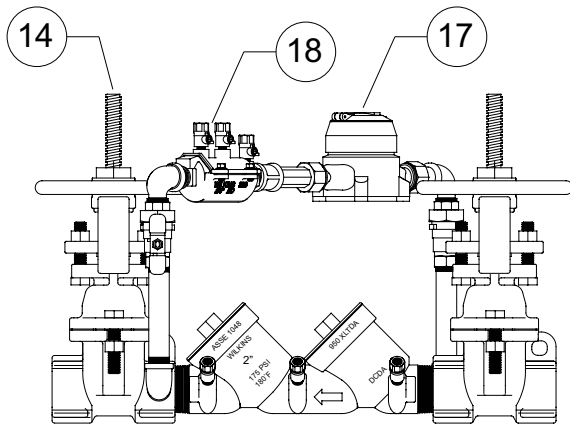
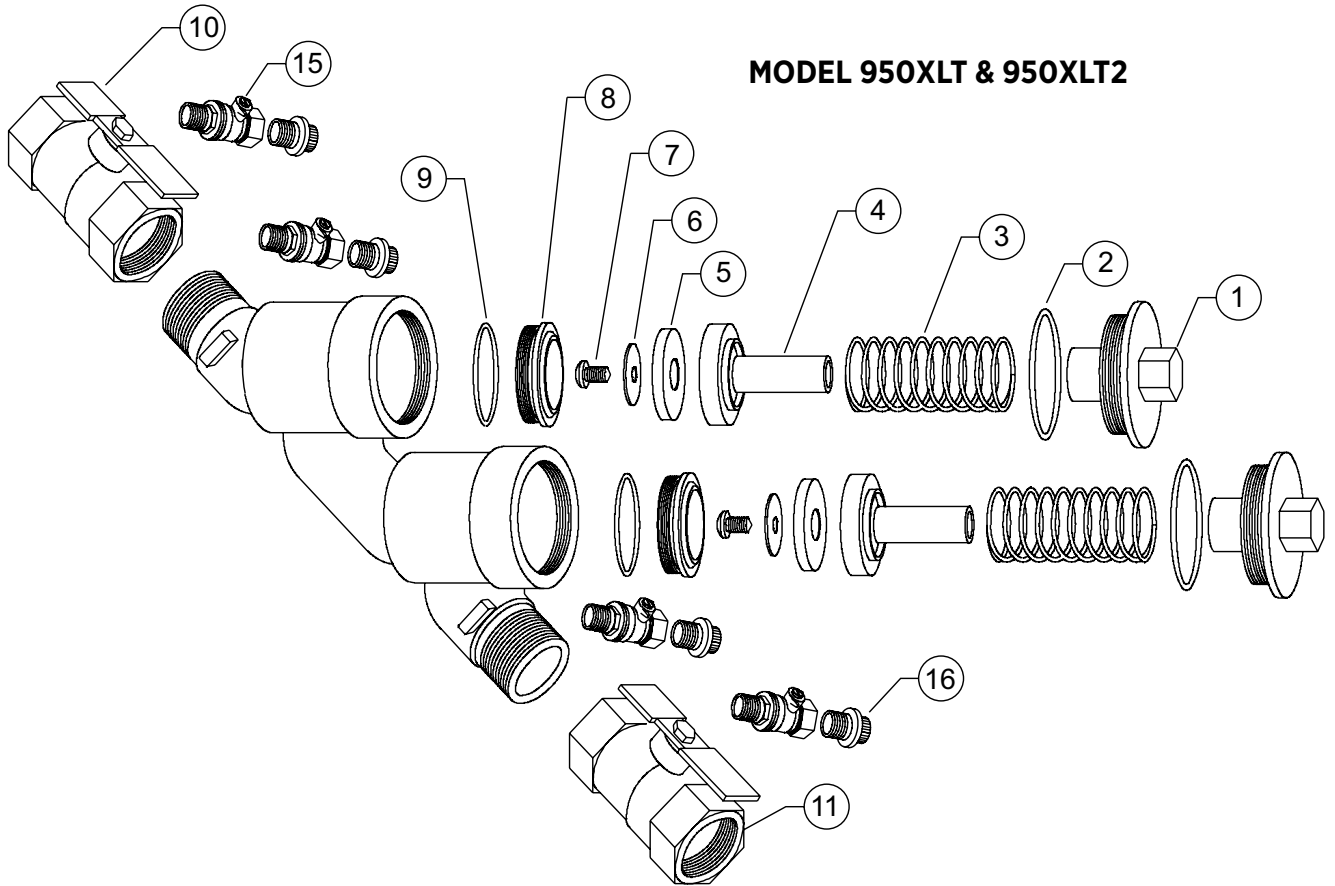
Item No.	Repair Kit Description
¾" and 1"	
RK34-950XL	Rubber and Spring Repair Kit, ¾" and 1" 950XLT2 and 950XLT
RK34-950XLT	Complete Repair Kit, ¾" and 1" 950XLT2 and 950XLT
RK34-950XLR	Rubber Repair Kit, ¾" and 1" 950XLT2 and 950XLT
RK34-950XLTSK	Seat Repair Kit, ¾" and 1" 950XLT2 and 950XLT
RK34-CK-COVER	Repair Kit, Check Cover ¾" and 1" 950XLT2 and 950XLT
BRK34-SEATTOOL	Seat Removal Tool Bulk Repair Kit, ¾" and 1" 950XLT2 and 950XLT

Item No.	Repair Kit Description
1 ¼" - 2"	
RK114-950XL	Rubber and Spring Repair Kit, 1 ¼" - 2" 950XLT2, 950XLT, and 2" 950XLTD
RK114-950XLT	Complete Repair Kit, 1 ¼" - 2" 950XLT2, 950XLT, and 2" 950XLTD
RK114-950XLR	Rubber Repair Kit, 1 ¼" - 2" 950XLT2, 950XLT, and 2" 950XLTD
RK114-950XLTSK	Seat Repair Kit, 1 ¼" - 2" 950XLT2, 950XLT, and 2" 950XLTD
RK114-CK-COVER	Repair Kit, Check Cover 1 ¼" - 2" 950XLT2, 950XLT, and 2" 950XLTD
RK2-950XLTD	Spring Repair Kit, 2" 950XLTD
BRK114-SEATTOOL	Seat Removal Tool Bulk Repair Kit, 1 ¼" - 2" 950XLT2, 950XLT and 2" 950XLTD

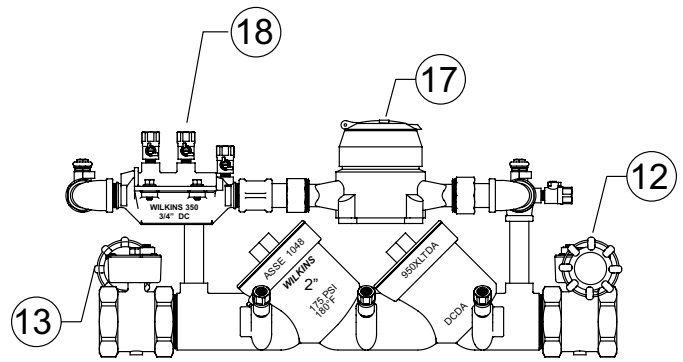
MODEL 950XLT2, 950XLT, 950XLTD

Double Check – Backflow Preventers $\frac{3}{4}$ " to 2"

Parts Drawing



MODEL 950XLTD



MODEL 950XLTDABFSS

MODEL 950XL3



Double Check – Backflow Preventers ¾" to 2"

Repair Kit Components		¾"		¾ - 1"	1"		1 ¼ - 1 ½"		1 ½ - 2"	2"	
Item #	Item Description	RK34-950XL3	RK34-950XL3R	RK18-860XLFT	RK1-950XL3	RK1-950XL3R	RK114-950XL3	RK114-950XL3R	RK14-860XL	RK2-950XL3	RK2-950XL3R
1	Check Assembly	●			●		●			●	
2	O-Ring, Cover	●	●		●	●	●	●		●	●
3	#1 Seat O-ring		●			●		●			●
4	#2 Seat O-ring		●			●		●			●
5	Check Seal		● (x2)			● (x2)		● (x2)			● (x2)
6	Fast-Test Test Cocks			● (x4)							
7	Caps			● (x4)							
8	Test Cocks								● (x4)		

Whole Goods (Available for individual sale)

Item #	Item Description	¾"	1"	1 ¼"	1 ½"	2"
9	Ball Valve, Tapped	34-850TXL	1-850TXL	114-850TXL	112-850TXL	2-850TXL
9	Union Ball Valve, Tapped	34-850TUXL	1-850TUXL	114-850TUXL	112-850TUXL	2-850TUXL
10	Ball Valve	34-850XL	1-850XL	114-850XL	112-850XL	2-850XL
10	Union Ball Valve	34-850UXL	1-850UXL	114-850UXL	112-850UXL	2-850UXL

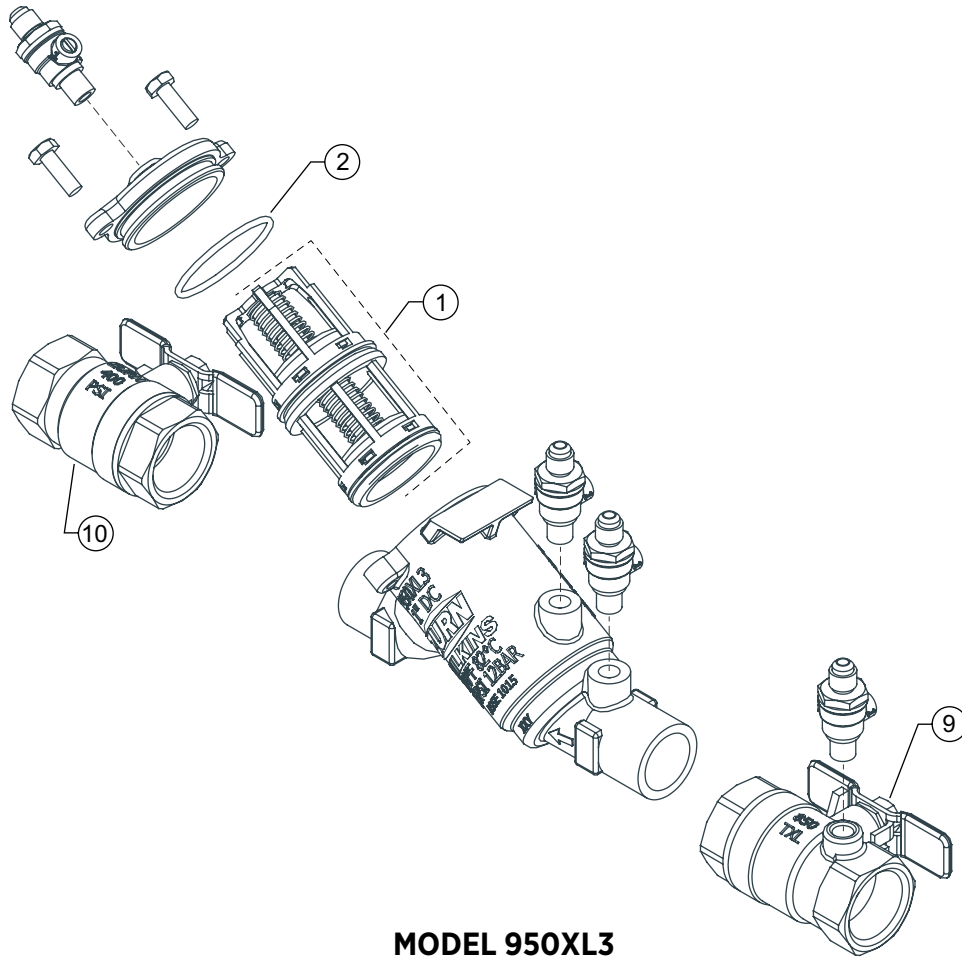
Item No.	Repair Kit Description
¾" and 1"	
RK34-950XL3	Standard Repair Kit, ¾" 950XL3, Complete
RK34-950XL3R	Rubber Repair Kit, ¾" 950XL3, Seal Rings and O-Rings
RK1-950XL3	Standard Repair Kit, 1" 950XL3, Complete
RK1-950XL3R	Rubber Repair Kit, 1" 950XL3, Seal Rings and O-Rings
RK18-860XLFT	½" Fast-Test Test Cocks, Caps, 4PER, Lead-Free

Item No.	Repair Kit Description
1 ¼" - 2"	
RK114-950XL3	Standard Repair Kit, 1 ¼" - 1 ½" 950XL3, Complete
RK114-950XL3R	Rubber Repair Kit, 1 ¼" - 1 ½" 950XL3, Seal Rings and O-rings
RK2-950XL3	Rubber Repair Kit, 2" 950XL3, Complete
RK2-950XL3R	Rubber Repair Kit, 2" 950XL3, Seal Rings and O-rings
RK14-860XL	¼" Test Cocks, 4PER, Lead-Free

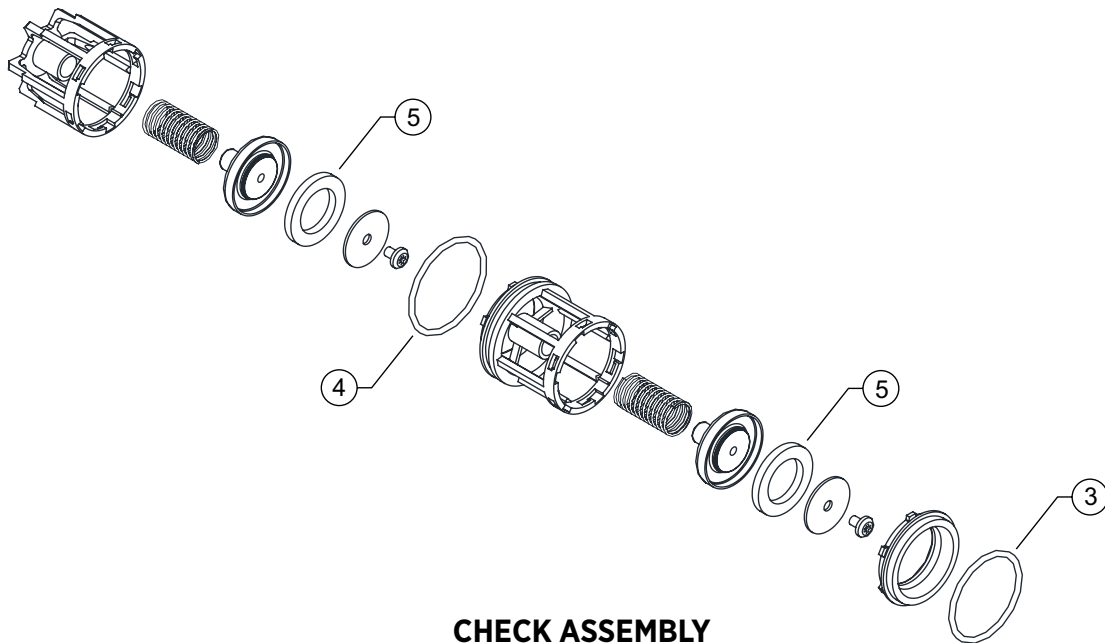
MODEL 950XL3

Double Check – Backflow Preventers $\frac{3}{4}$ " to 2"

Parts Drawing



MODEL 950XL3



CHECK ASSEMBLY

MODEL 350 and 450

Double Check – Backflow Preventers 2 ½" and 3"



Repair Kit Components		2 ½"	2 ½" and 3"						3"
Item #	Item Description	212-BK	RK212-350	RK212-350CK1	RK212-350CK2	RK212-350-COVERPLATE	BRK212-300-SEAT1-RTNR	BRK212-300-SEAT2-RTNR	3-BK
1	Bolt, Flange	● (x8)							● (x8)
2	Nut, Flange	● (x8)							● (x8)
3	Gasket, Flange	● (x2)							● (x2)
4	O-Ring, Cover Plate					●			
5	Cover Plate					●			
6	Bolt, Cover Plate					● (x2)			
7	Seat Retainer #1			●			● (x6)		
8	Seat Retainer #2				●			● (x6)	
9	O-Ring, Seat		● (x2)	●	●				
10	Nut, Poppet Retainer			●	●				
11	Washer, #1 Check			●					
12	Washer, #2 Check				●				
13	O-Ring, Stem		● (x2)	●	●				
14	Poppet Retainer			●	●				
15	Seal Ring		● (x2)	●	●				
16	Seat Assembly, #1 Poppet			●					
17	Seat Assembly, #2 Poppet				●				

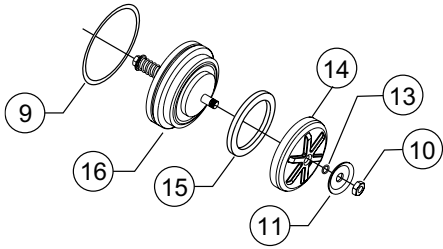
Whole Goods (Available for individual sale)			
Item #	Item Description	2 ½"	3"
18	Gate Valve, NRS (FxF)	212-48	3-48
	Gate Valve, NRS (GxF)	212-48GXF	3-48GXF
	Gate Valve, OS&Y (FxF)	212-48OSY	3-48OSY
	Gate Valve, OS&Y (GxF)	212-48OSYGXF	3-48OSYGXF
	Butterfly Valve (GxF)	212-49GXF	3-49GXF
19	Ball Valve, FxF	12-850XL	
20	Ball Valve, MxF	12-850MXL	
21	Cover Retainer Assembly	5-23	
22	Bulkhead Fittings	RK12-BULKHEAD-M	
23	Sensing Line Bulkhead Fittings	RK12-BULKHEAD-F	
24	Cover	RK212-LBF-VLV-COVER	

Item No.	Repair Kit Description
2 ½"	
212-BK	Flanged Kit, 2 ½"
2 ½" and 3"	
RK212-350	Rubber Repair Kit, 2 ½" and 3" 350 and 450
RK212-350CK1	First Check Assembly Repair Kit, 2 ½" and 3" 350 and 450
RK212-350CK2	Second Check Assembly Repair Kit, 2 ½" and 3" 350 and 450
RK212-350-COVERPLATE	Cover Plate Repair Kit, 2 ½" and 3" 350 and 450
BRK212-300-SEAT1-RTNR	#1 Check Seat Retainer Bulk Kit, 2 ½" and 3" 350 and 450
BRK212-300-SEAT2-RTNR	#2 Check Seat Retainer Bulk Kit, 2 ½" and 3" 350 and 450
3"	
3-BK	Flanged Kit, 3"

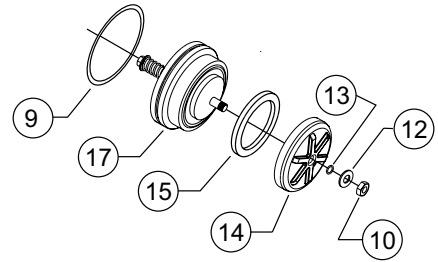
MODEL 350 and 450

Double Check – Backflow Preventers 2 1/2" and 3"

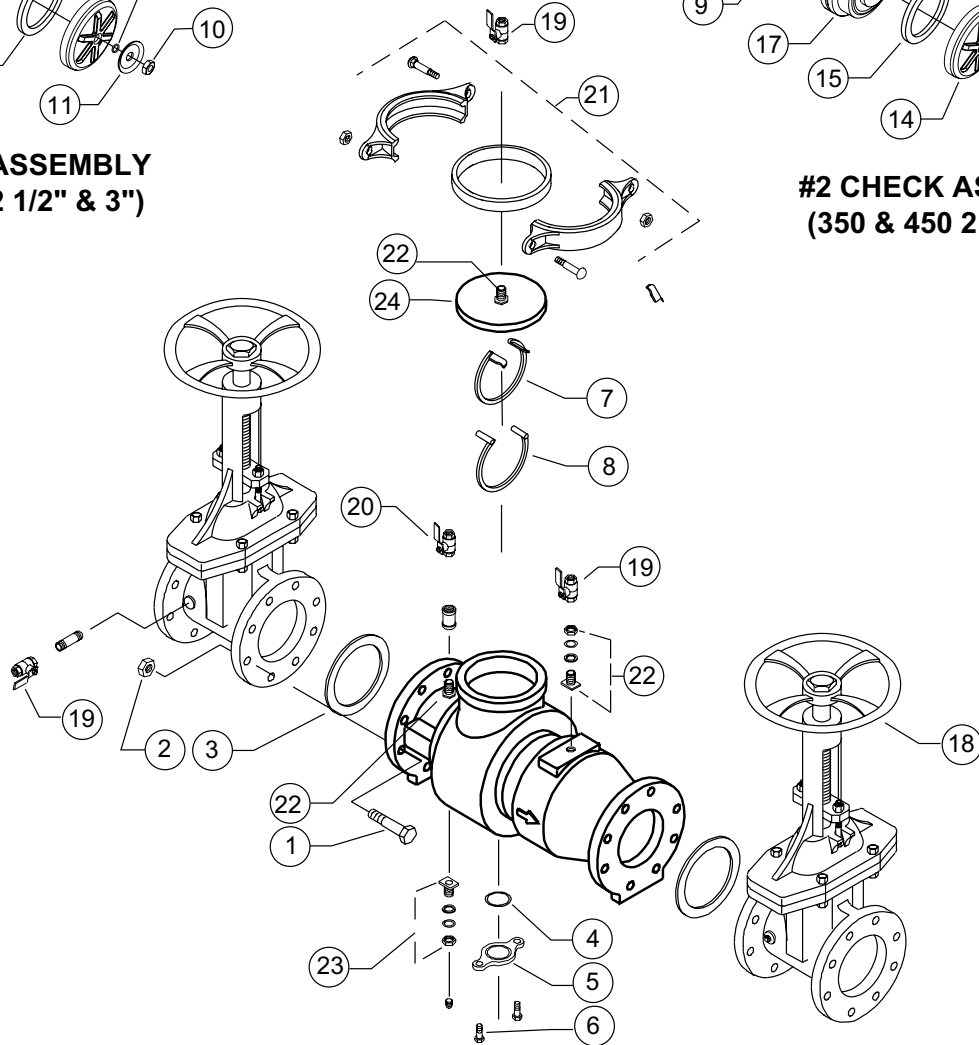
Parts Drawing



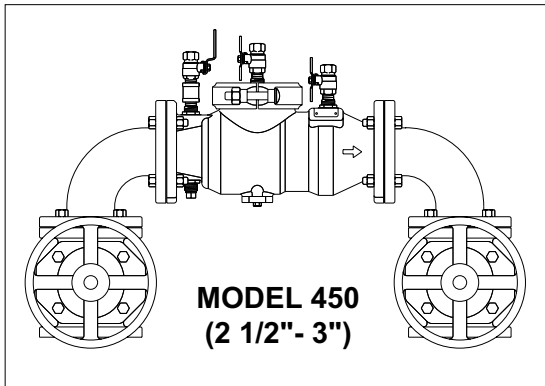
#1 CHECK ASSEMBLY
(350 & 450 2 1/2" & 3")



#2 CHECK ASSEMBLY
(350 & 450 2 1/2" & 3")



MODEL 350
(2 1/2" - 3")



MODEL 350A and 350



Double Check – Backflow Preventers 350A (2 ½" to 10") and 350 (4" to 12")

Repair Kit Components		2 ½" - 4"						4"	6"				8"	8"- 12"				10"	12"			
Size Range		RK212-350-COVERPLATE	RK4-350	RK4-350CK1	RK4-350CK2	RK4-LBF-SEAL-RTNR	BRK4-LBF-SEATRTNR	BRK4-LBF-SEAT2RTNR	4-BK	RK6-350	RK6-350CK1	RK6-350CK2	BRK6-LBF-SEATRTNR	BRK6-LBF-SEAT2RTNR	6-BK	8-BK	RK8-350	RK8-350CK1	RK8-350CK2	RK8-350-COVERPLATE	10-BK	12-BK
2 ½"		•	•	•	•	•	•	•														
3"		•	•	•	•	•	•	•														
4"		•	•	•	•	•	•	•	•													
6"										•	•	•	•	•	•							
8"																•	•	•	•	•		
10"																	•	•	•	•	•	
12"																	•	•	•	•		•
Item #	Item Description																					
1	Bolt, Flange							•(x16)							•(x16)	•(x16)					•(x24)	•(x24)
2	Nut, Flange							•(x16)							•(x16)	•(x16)					•(x24)	•(x24)
3	Gasket, Flange							•(x2)							•(x2)	•(x2)					•(x2)	•(x2)
4	O-Ring, Cover Plate	•																		•		
5	Cover Plate	•																		•		
6	Bolt, Cover Plate	•(x2)																		•(x2)		
7	Seat Retainer #1			•			•(x6)			•			•(x6)					•(x4)	•(x7)			
8	Seat Retainer #2				•			•(x12)				•(x2)		•(x12)								
9	O-Ring, Check		•(x2)	•	•				•(x2)	•	•						•(x2)					
10	Bolt, Poppet Retainer			•(x4)	•(x4)					•(x4)	•(x4)							•(x6)	•(x6)			
11	Handle, #1 Poppet Assembly			•						•												
12	Washer, Poppet Bolt			•(x4)	•(x4)					•(x4)	•(x4)							•(x6)	•(x6)			
13	O-Ring, Poppet Bolt		•(x8)	•(x4)	•(x4)	•(x4)			•(x8)	•(x4)	•(x4)						•(x12)	•(x6)	•(x6)			
14	Poppet Retainer			•	•	•				•	•							•	•			
15	Seal Ring		•(x2)	•	•				•(x2)	•	•						•(x2)					
16	Seat Assembly, #1 Poppet			•						•								•				
17	Seat Assembly, #2 Poppet				•						•								•			
18	Washer, Seat Retainer																	•(x4)	•(x7)			

Whole Goods (Available for individual sale)								
Item #	Item Description	2 ½"	3"	4"	6"	8"	10"	12"
19	Gate Valve, NRS (FxF)	212-48	3-48	4-48	6-48	8-48	10-48	12-48
	Gate Valve, NRS (GxG)	212-48G	3-48G	4-48G	6-48G	8-48G	10-48G	12-48G
	Gate Valve, NRS (GxF)	212-48GXF	3-48GXF	4-48GXF	6-48GXF	8-48GXF	10-48GXF	12-48GXF
	Gate Valve, OS&Y (FxF)	212-48OSY	3-48OSY	4-48OSY	6-48OSY	8-48OSY	10-48OSY	12-48OSY
	Gate Valve, OS&Y (GxG)	212-48OSYG	3-48OSYG	4-48OSYG	6-48OSYG	8-48OSYG	10-48OSYG	12-48OSYG
	Gate Valve, OS&Y (GxF)	212-48OSYGXF	3-48OSYGXF	4-48OSYGXF	6-48OSYGXF	8-48OSYGXF	10-48OSYGXF	12-48OSYGXF
	Butterfly Valve (GxG)	212-49G	3-49G	4-49G	6-49G	8-49G	10-49G	12-49G
	Butterfly Valve (GxF)	212-49GXF	3-49GXF	4-49GXF	6-49GXF	8-49GXF	10-49GXF	12-49GXF
20	Ball Valve, FxF	12-850XL			34-850XL			
21	Ball Valve, MxF	12-850MXL			N/A			
22	Cover Retainer Assembly	6-23 (5-23 for 212-350 and 3-350, not 350A)				8-23	12-23	
23	Grooved Coupling	4X212-23	4X3-23	4-23	6-23	8-23	10-23	12-23
24	Bulkhead Fittings	RK12-BULKHEAD-M				RK34-BULKHEAD-F		
25	Sensing Line Bulkhead Fittings	RK12-BULKHEAD-F				RK34-BULKHEAD-M		
26	Cover	RK4-LBF-VALVE-COVER				RK6-LBF-VALVE-COVER	RK8-LBF-VALVE-COVER	

Item No.	Repair Kit Description
2 ½" - 4"	
RK212-350-COVERPLATE	Cover Plate Repair Kit, 2 ½" - 4" 350A
RK4-350	Standard Repair Kit, 2 ½" - 4" 350A
RK4-350CK1	#1 Check Assembly Repair Kit, 2 ½" - 4" 350A
RK4-350CK2	#2 Check Assembly Repair Kit, 2 ½" - 4" 350A
RK4-LBF-SEAL-RTNR	Poppet Retainer Repair Kit, 2 ½" - 4" 350A
BRK4-LBF-SEATRTNR	Bulk #1 Seat Retainer Kit, 2 ½" - 4" 350A
BRK4-LBF-SEAT2RTNR	Bulk #2 Seat Retainer Kit, 2 ½" - 4" 350A
4"	
4-BK	Flanged Kit, 4"

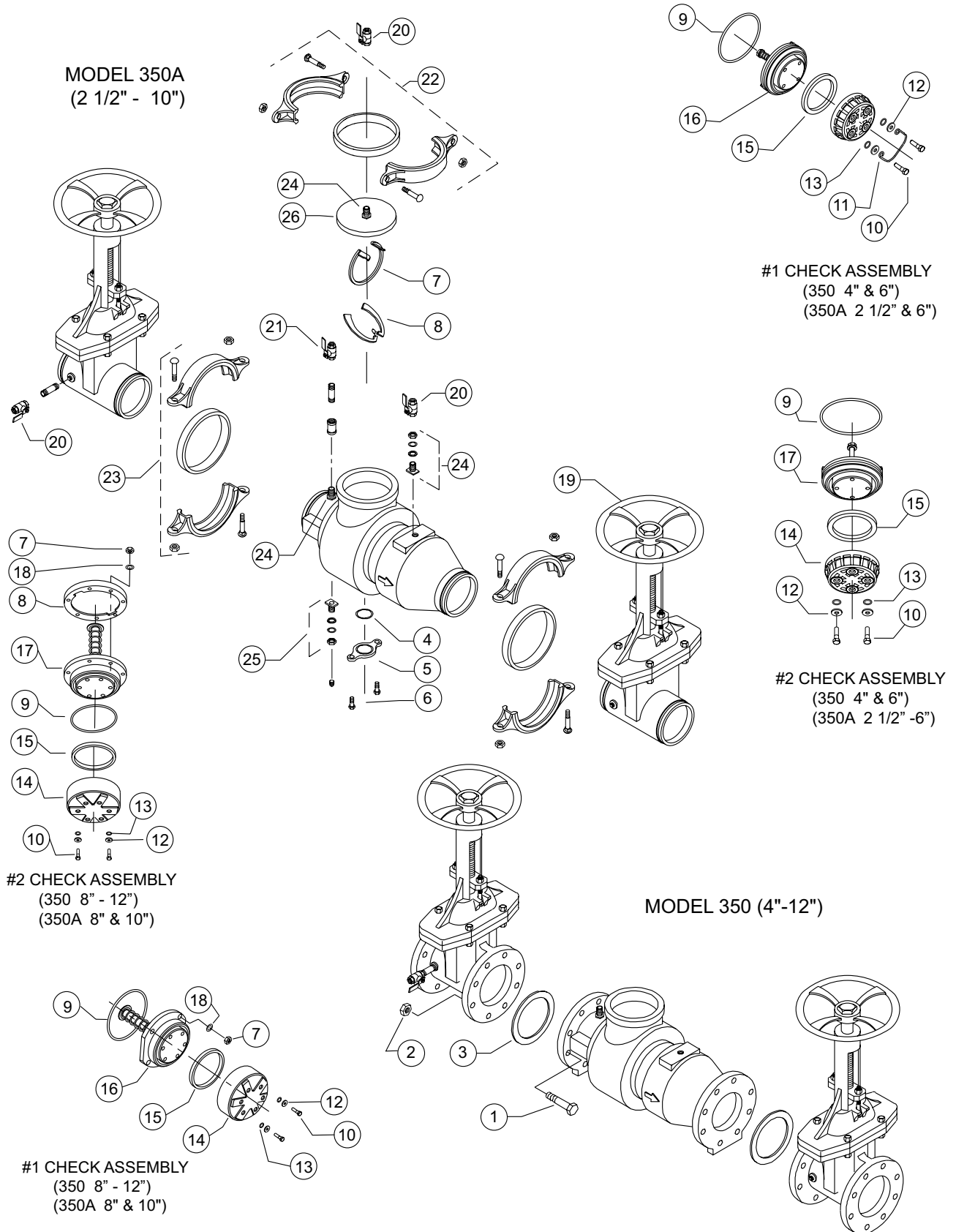
Item No.	Repair Kit Description
6"	
RK6-350	Standard Repair Kit, 6" 350A
RK6-350CK1	#1 Check Assembly Repair Kit, 6" 350A
RK6-350CK2	#2 Check Assembly Repair Kit, 6" 350A
BRK6-LBF-SEATRTNR	Bulk #1 Seat Retainer Kit, 6" 350A
BRK6-LBF-SEAT2RTNR	Bulk #2 Seat Retainer Kit, 6" 350A
6-BK	Flanged Kit, 6"
8"	
8-BK	Flanged Kit, 8"

Item No.	Repair Kit Description
8" - 12"	
RK8-350	Standard Repair Kit, 8" - 12" 350A
RK8-350CK1	#1 Check Assembly Repair Kit, 8" - 12" 350A
RK8-350CK2	#2 Check Assembly Repair Kit, 8" - 12" 350A
RK8-350-COVERPLATE	Cover Plate Repair Kit, 8" - 12" 350A
10"	
10-BK	Flanged Kit, 10"
12"	
12-BK	Flanged Kit, 12"

MODEL 350A and 350

Double Check – Backflow Preventers 350A (2 1/2" to 10") and 350 (4" to 12")

Parts Drawing



MODEL 350AST

Stainless Steel Double Check – Backflow Preventers 2 ½" to 10"



Repair Kit Components		2 ½"	3" and 4"	2 ½ - 6"				6"				8"		8" and 10"		10"			
Size Range		RK212-350ASTCK2	RK4-350ASTCK2	RK4-350	RK4-350ASTCK1	RK4-350AST-COVRPLATE	BRK4-SSLBF-SEAT1RTNR	BRK4-SSLBF-SEAT2RTNR	RK6-350	RK6-350ASTCK1	RK6-350ASTCK2	BRK6-SSLBF-SEAT1RTNR	BRK6-SSLBF-SEAT2RTNR	RK8-350ASTCK1	RK8-350ASTCK2	RK8-350	RK8-350-COVERPLATE	RK10-350ASTCK1	RK10-350ASTCK2
2 ½"		•		•	•	•	•	•											
3"			•	•	•	•	•	•											
4"			•	•	•	•	•	•											
6"									•	•	•	•	•						
8"														•	•	•	•		
10"														•		•	•	•	•
Item #	Item Description																		
1	O-Ring, Cover Plate					•											•		
2	Cover Plate					•											•		
3	Bolt, Cover Plate					•(x2)											•(x2)		
4	Seat Retainer #1						•(x6)			•		•(x6)							
5	Seat Retainer #2		•(x2)					•(x6)			•		•(x6)						
6	O-Ring, Seat	•	•	•(x2)	•				•(x2)	•	•			•	•	•(x2)		•	•
7	Bolt, Poppet Retainer	•(x4)	•(x4)		•(x4)					•(x4)	•(x4)			•(x6)	•(x6)			•(x6)	•(x6)
8	Handle, #1 Poppet Assembly				•					•									
9	Washer	•(x4)	•(x4)		•(x4)					•(x4)	•(x4)			•(x6)	•(x6)			•(x6)	•(x6)
10	O-Ring, Retainer	•(x4)	•(x4)	•(x8)	•(x4)				•(x8)	•(x4)	•(x4)			•(x6)	•(x6)	•(x12)		•(x6)	•(x6)
11	Poppet Retainer	•	•		•					•	•			•	•			•	•
12	Seal Ring	•	•	•(x2)	•				•(x2)	•	•			•	•	•(x2)		•	•
13	Seat Assembly, #1 Poppet				•					•				•				•	
14	Seat Assembly, #2 Poppet	•	•								•				•				•
15	Washer, Seat Retainer													•(x4)	•(x7)			•(x4)	•(x7)
16	Nut, Seat Retainer													•(x4)	•(x7)			•(x4)	•(x7)

Whole Goods (Available for individual sale)								
Item #	Item Description	2 ½"	3"	4"	6"	8"	10"	
17	Gate Valve, NRS (GxG)	212-48G	3-48G	4-48G	6-48G	8-48G	10-48G	
	Gate Valve, NRS (GxG)	212-48GXF	3-48GXF	4-48GXF	6-48GXF	8-48GXF	10-48GXF	
	Gate Valve, OS&Y (GxG)	212-48OSYG	3-48OSYG	4-48OSYG	6-48OSYG	8-48OSYG	10-48OSYG	
	Gate Valve, OS&Y (GxF)	212-48OSYGXF	3-48OSYGXF	4-48OSYGXF	6-48OSYGXF	8-48OSYGXF	10-48OSYGXF	
	Butterfly Valve (GxG)	212-49G	3-49G	4-49G	6-49G	8-49G	10-49G	
	Butterfly Valve (GxF)	212-49GXF	3-49GXF	4-49GXF	6-49GXF	8-49GXF	10-49GXF	
18	Ball Valve, FxF		12-850XL			34-850XL		
19	Ball Valve, MxF		12-850MXL			N/A		
20	Cover Retainer Assembly		6-23		8-23		12-23	
21	Grooved Coupling	212-23	3-23	4-23	6-23	8-23		10-23
22	Cover		3509ST-3		3510ST-3		3511ST-3	

Item No.	Repair Kit Description
2 ½"	
RK212-350ASTCK2	#2 Check Assembly Repair Kit, 2 ½" 350AST
3" and 4"	
RK4-350ASTCK2	#2 Check Assembly Repair Kit, 3" - 4" 350AST
2 ½" - 6"	
RK4-350	Standard Repair Kit, 2 ½" - 4" 350AST
RK4-350ASTCK1	#1 Check Assembly Repair Kit, 2 ½" - 4" 350AST
RK4-350AST-COVRPLATE	Cover Plate Repair Kit, 2 ½" - 6" 350AST
BRK4-SSLB-SEATIRTNR	Bulk #1 Seat Retainer Repair Kit, 2 ½" - 4" 350AST
BRK4-SSLB-SEATZRTNR	Bulk #2 Seat Retainer Repair Kit, 2 ½" - 4" 350AST
6"	
RK6-350	Standard Repair Kit, 6" 350AST
RK6-350ASTCK1	#1 Check Assembly Repair Kit, 6" 350AST
RK6-350ASTCK2	#2 Check Assembly Repair Kit, 6" 350AST
BRK6-SSLB-SEATIRTNR	Bulk #1 Seat Retainer Repair Kit, 6" 350AST
BRK6-SSLB-SEATZRTNR	Bulk #2 Seat Retainer Repair Kit, 6" 350AST

Item No.	Repair Kit Description
8"	
RK8-350ASTCK1	#1 Check Assembly Repair Kit, 8" 350AST
RK8-350ASTCK2	#2 Check Assembly Repair Kit, 8" 350AST
8" and 10"	
RK8-350	Standard Repair Kit, 8" - 10" 350AST
RK8-350AST-COVRPLATE	Cover Plate Repair Kit, 8" - 10" 350AST
10"	
RK10-350ASTCK1	#1 Check Assembly Repair Kit, 10" 350AST
RK10-350ASTCK2	#2 Check Assembly Repair Kit, 10" 350AST

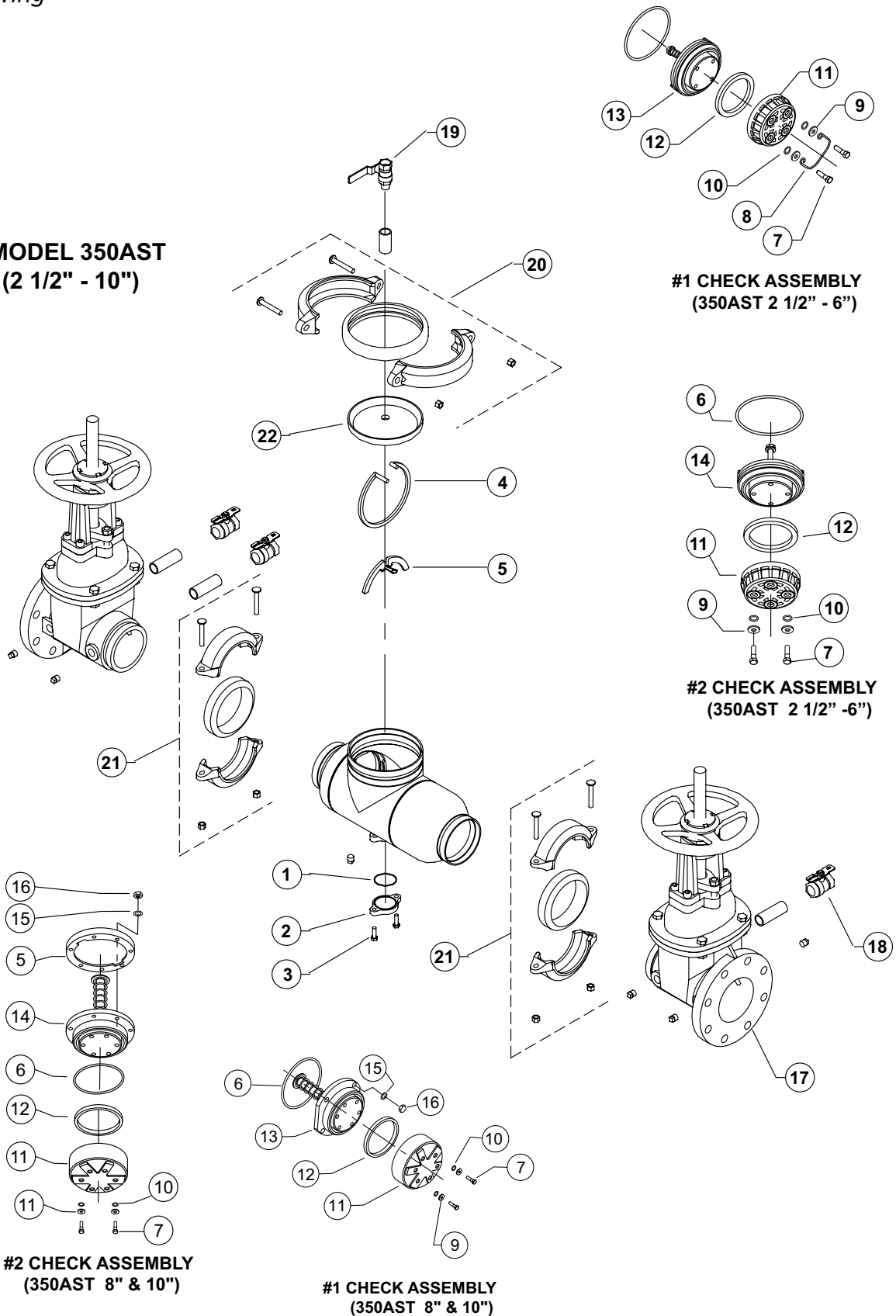
MODEL 350AST

Stainless Steel Double Check – Backflow Preventers 2 1/2" to 10"

Parts Drawing



**MODEL 350AST
(2 1/2" - 10")**



MODEL 450

Double Check – Backflow Preventers 4" to 10"



Repair Kit Components		4"					4" and 6"	6"					8" and 10"			
Size Range		RK4-350	RK4-350CK1	RK4-350CK2	BRK4-LBF-SEATIRTNR	BRK4-LBF-SEAT2RTNR	RK212-450-COVERPLATE	RK6-350	RK6-350CK1	RK6-350CK2	BRK6-LBF-SEATIRTNR	BRK6-LBF-SEAT2RTNR	RK8-350	RK8-350CK1	RK8-350CK2	RK8-350-COVERPLATE
4"		•	•	•	•	•	•									
6"							•	•	•	•	•	•				
8"													•	•	•	•
10"													•	•	•	•
Item #	Item Description															
1	Cover Plate						•									•
2	O-Ring, Cover Plate						•									•
3	Bolt, Cover Plate						•(x2)									•(x2)
4	Seat Retainer #1		•		•(x6)			•			•(x6)			•(x4)	•(x7)	
5	Seat Retainer #2			•		•(x6)				•		•(x6)				
6	O-Ring, Seat	•(x2)	•	•				•(x2)	•	•			•(x2)	•	•	
7	Bolt, Poppet Retainer		•(x4)	•(x4)					•(x4)	•(x4)				•(x6)	•(x6)	
8	Handle, #1 Poppet Assembly		•						•	•						
9	Washer, Poppet Retainer		•(x4)	•(x4)					•(x4)	•(x4)				•(x6)	•(x6)	
10	O-Ring, Poppet Retainer	•(x8)	•(x4)	•(x4)				•(x8)	•(x4)	•(x4)			•(x12)	•(x6)	•(x6)	
11	Poppet Retainer		•	•					•	•				•	•	
12	Seal Ring	•(x2)	•	•				•(x2)	•	•			•(x2)	•	•	
13	Seat Assembly #1 Poppet		•						•					•	•	
14	Seat Assembly #2 Poppet			•						•						
15	Washer, Seat													•(x4)	•(x7)	

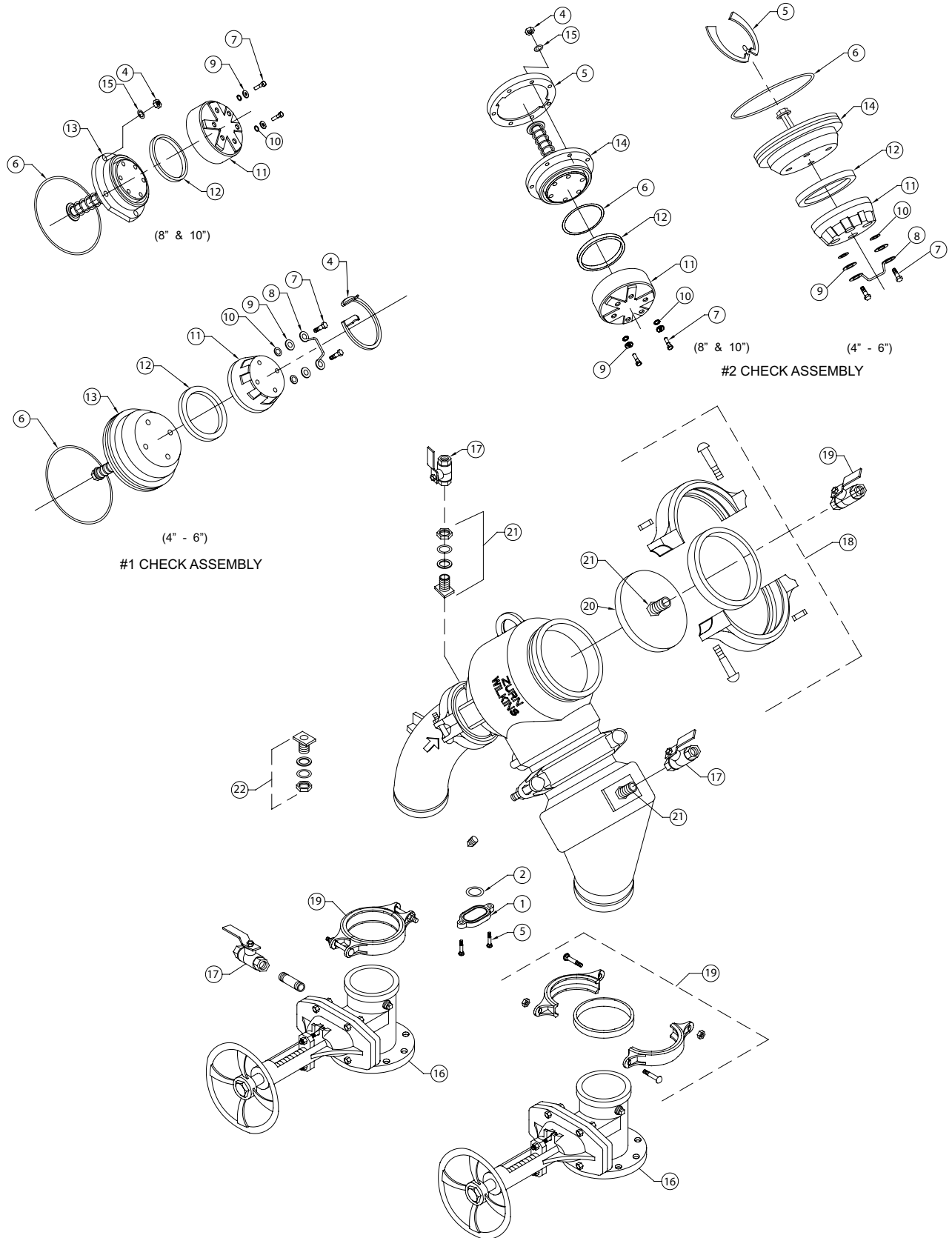
Whole Goods (Available for individual sale)					
Item #	Item Description	4"	6"	8"	10"
16	Gate Valve, NRS (GxG)	4-48G	6-48G	8-48G	10-48G
	Gate Valve, NRS (GxF)	4-48GXF	6-48GXF	8-48GXF	10-48GXF
	Gate Valve, OS&Y (GxG)	4-48OSYG	6-48OSYG	8-48OSYG	10-48OSYG
	Gate Valve, OS&Y (GxF)	4-48OSYGXF	6-48OSYGXF	8-48OSYGXF	10-48OSYGXF
	Butterfly Valve (GxG)	4-49G	6-49G	8-49G	10-49G
	Butterfly Valve (GxF)	4-49GXF	6-49GXF	8-49GXF	10-49GXF
17	Ball Valve, FxF	12-850XL		34-850XL	
18	Cover Retainer Assembly	6-23	8-23	12-23	12-23
19	Grooved Coupling	4-23	6-23	8-23	10-23
20	Cover	RK4-LBF-VALVE-COVER	RK6-LBF-VALVE-COVER	RK8-LBF-VALVE-COVER	
21	Bulkhead Fitting	RK12-BULKHEAD-M		RK34-BULKHEAD-F	
22	Sensing Line Bulkhead Fitting	RK12-BULKHEAD-F		RK34-BULKHEAD-M	

Item No.	Repair Kit Description
4"	
RK4-350	Standard Repair Kit, 4" 450
RK4-350CK1	#1 Check Assembly Repair Kit, 4" 450
RK4-350CK2	#2 Check Assembly Repair Kit, 4" 450
BRK4-LBF-SEATIRTNR	Bulk #1 Seat Retainer Repair Kit, 4" 450
BRK4-LBF-SEAT2RTNR	Bulk #2 Seat Retainer Repair Kit, 4" 450
4" and 6"	
RK212-450-COVERPLATE	Cover Plate Repair Kit, 4" and 6" 450
6"	
RK6-350	Standard Repair Kit, 6" 450
RK6-350CK1	#1 Check Assembly Repair Kit, 6" 450
RK6-350CK2	#2 Check Assembly Repair Kit, 6" 450
BRK6-LBF-SEATIRTNR	Bulk #1 Seat Retainer Repair Kit, 6" 450
BRK6-LBF-SEAT2RTNR	Bulk #2 Seat Retainer Repair Kit, 6" 450
8" and 10"	
RK8-350	Standard Repair Kit, 8" and 10" 450
RK8-350CK1	#1 Check Assembly Repair Kit, 8" and 10" 450
RK8-350CK2	#2 Check Assembly Repair Kit, 8" and 10" 450
RK8-350-COVERPLATE	Cover Plate Repair Kit, 8" and 10" 450

MODEL 450

Double Check – Backflow Preventers 4" to 10"

Parts Drawing



MODEL 450ST

Stainless Steel Double Check – Backflow Preventers 4" to 10"



Repair Kit Components		4"			4" and 6"	6"			8" and 10"		
Size Range		RK4-350	RK4-450STCK4	BRK4-SSLBF-SEATIRTNR	RK4-350AST-COVRPLATE	RK6-350	RK6-450STCK4	BRK6-SSLBF-SEATIRTNR	RK8-350	RK8-350-COVRPLATE	RK8-450STCK1
4"		•	•	•	•						
6"					•	•	•	•			
8"									•	•	•
10"									•	•	•
Item #	Item Description										
1	O-Ring, Cover Plate				•					•	
2	Relief Cover Plate				•					•	
3	Bolt, Cover Plate				•(x2)					•(x2)	
4	Seat Retainer		•	•(x6)			•	•(x6)			
5	O-Ring, Seat	•(x2)	•			•(x2)	•		•(x2)		•
6	Bolt, Poppet Retainer		•(x4)				•(x4)				•(x6)
7	Handle, Poppet Assembly		•				•				•
8	Washer		•(x4)				•(x4)				•(x6)
9	O-Ring, Retainer	•(x8)	•(x4)			•(x8)	•(x4)		•(x12)		•(x6)
10	Poppet Retainer		•				•				•
11	Seal Ring	•(x2)	•			•(x2)	•		•(x2)		•
12	Seat Assembly		•				•				•
13	Washer, Seat Retainer										•(x4)
14	Nut, Seat Retainer										•(x4)

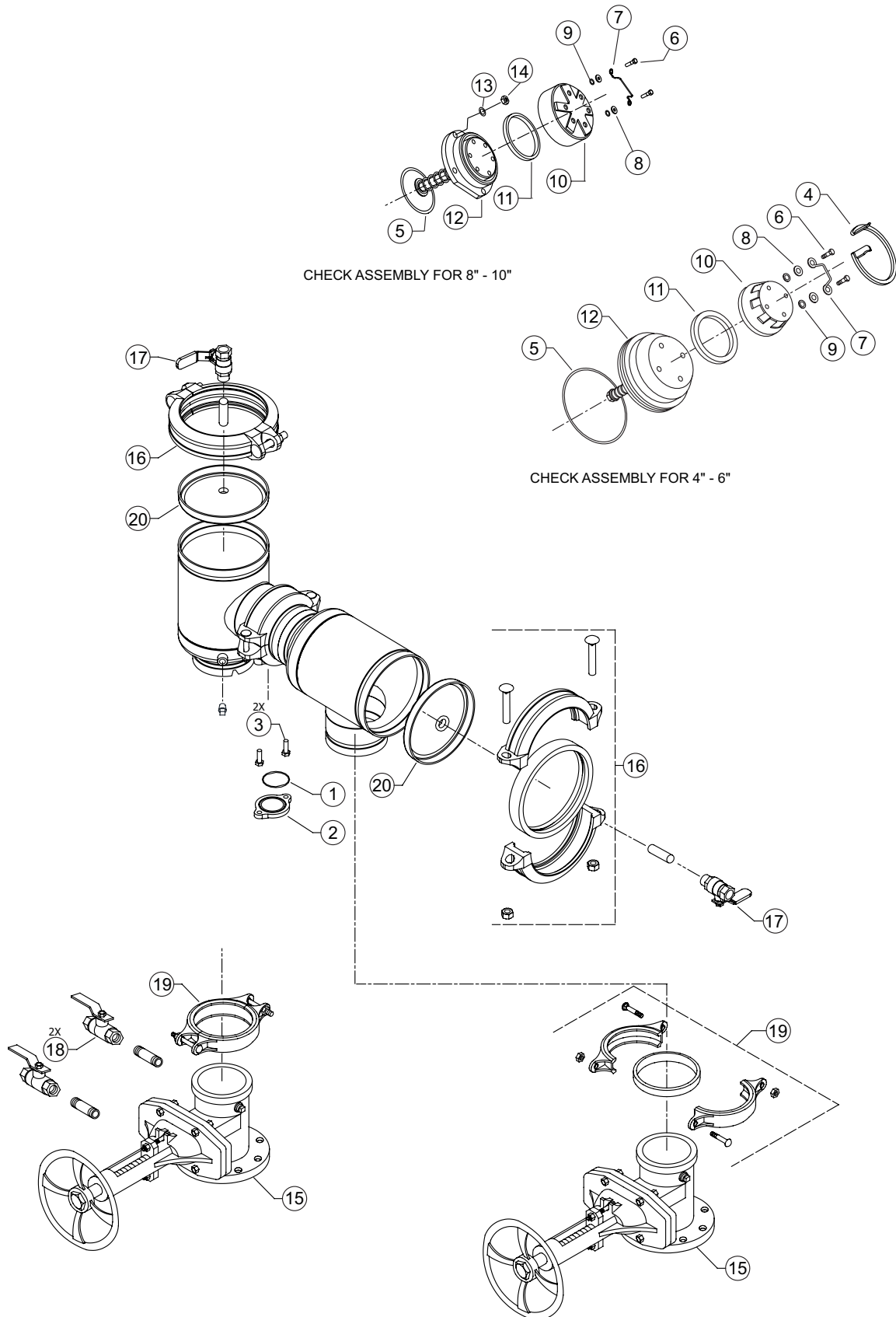
Whole Goods (Available for individual sale)					
Item #	Item Description	4"	6"	8"	10"
15	Gate Valve, NRS (GxG)	4-48G	6-48G	8-48G	10-48G
	Gate Valve, NRS (GxF)	4-48GXF	6-48GXF	8-48GXF	10-48GXF
	Gate Valve, OS&Y (GxG)	4-48OSYG	6-48OSYG	8-48OSYG	10-48OSYG
	Gate Valve, OS&Y (GxF)	4-48OSYGXF	6-48OSYGXF	8-48OSYGXF	10-48OSYGXF
	Butterfly Valve (GxG)	4-49G	6-49G	8-49G	10-49G
	Butterfly Valve (GxF)	4-49GXF	6-49GXF	8-49GXF	10-49GXF
16	Grooved Coupling, Cover	6-23	8-23	12-23	
17	Ball Valve, Cover	12-850MXL		34-850XL	
18	Ball Valve, Shut Off Valve	12-850XL		34-850XL	
19	Grooved Coupling, Body	4-23	6-23	8-23	10-23
20	Cover	3509ST-3	3510ST-3	3511ST-3	

Item No.	Repair Kit Description
4"	
RK4-350	Rubber Kit, 4"
RK4-450STCK4	#1 and #2 Check Assembly Kit, 4"
BRK4-SSLBF-SEATIRTNR	Bulk Seat Retainer Kit, 4"
4" and 6"	
RK4-350AST-COVRPLATE	Cover Plate Kit, 4" and 6"
6"	
RK6-350	Rubber Kit, 6"
RK6-450STCK4	#1 and #2 Check Assembly Kit, 6"
BRK6-SSLBF-SEATIRTNR	Bulk Seat Retainer Kit, 6" 450ST
8" and 10"	
RK8-350	Rubber Kit, 8" - 10"
RK8-350-COVRPLATE	Cover Plate Kit, 8" - 10"
RK8-450STCK1	#1 and #2 Check Assembly Kit, 8" - 10"

MODEL 450ST

Stainless Steel Double Check – Backflow Preventers 4" to 10"

Parts Drawing



MODEL 375ST



Stainless Steel Reduced Pressure Principle – Backflow Preventers ½" to 1"

Repair Kit Components		½"		¾"		½" and ¾"								1"									
Item #	Item Description	RK12-375STBV1	RK12-375STBV2	RK34-375STBV1	RK34-375STBV2	RK34-375	RK34-375R	RK34-375VST	RK34-375W	RK34-375BOF	RK34-375FLUSH	RK34-375-RVCOVER	RK34-375STBVHD	RK1-375STBV1	RK1-375STBV2	RK1-375	RK1-375R	RK1-375VST	RK1-375W	RK1-375BOF	RK1-375FLUSH	RK1-375-RVCOVER	RK1-375STBVHD
1	Wedge Screw								•(x2)										•(x2)				
2	Wedge								•										•				
3	O-Ring, Sleeve	•		•		•	•		•					•		•	•		•				
4	Sleeve								•										•				
5	O-Ring, #1 Check Seat					•	•	•								•	•	•					
6	#1 Check Seat					•		•								•		•					
7	Poppet Screw					•(x2)		•(x2)								•(x2)		•(x2)					
8	Check Seal Retainer					•(x2)		•(x2)								•(x2)		•(x2)					
9	Check Seal Ring					•(x2)	•(x2)	•(x2)								•(x2)	•(x2)	•(x2)					
10	Poppet					•(x2)		•(x2)								•(x2)		•(x2)					
11	#1 Check Spring					•		•								•		•					
12	#1 Check Spring Retainer					•		•								•		•					
13	O-Ring, #2 Check Seat					•	•	•								•	•	•					
14	#2 Check Seat					•		•								•		•					
15	#2 Check Spring					•		•								•		•					
16	#2 Check Spring Retainer					•		•								•		•					
17	O-Ring, Housing Inlet					•	•	•		•	•					•	•	•		•	•		
18	Test Cock, SS							•(x3)										•(x3)					
19	Check Housing							•										•					
20	O-Ring, Housing Outlet		•		•	•	•	•		•	•				•	•	•	•		•	•		
21	O-Ring, Relief Valve Cover					•	•	•								•	•	•					
22	O-Ring, Relief Valve Seat					•	•	•								•	•	•					
23	Relief Valve Seat					•		•								•		•					
24	Relief Valve Spring					•		•								•		•					
25	Relief Valve Seal Retaining Screw					•		•								•		•					
26	Relief Valve Seal Ring					•	•	•								•	•	•					
27	Relief Valve Lower Plunger					•		•								•		•					
28	Diaphragm					•	•	•								•	•	•					
29	Relief Valve Upper Plunger					•		•								•		•					
30	O-Ring, Relief Valve Stem					•	•	•								•	•	•					
31	Relief Valve Cover							•				•						•				•	
32	Relief Valve Cover Screw, Short							•(x2)										•(x2)					
	Relief Valve Cover Screw, Long							•(x4)										•(x4)					
33	Inlet Ball Valve, SS	•		•										•									
34	Outlet Ball Valve, SS		•		•										•								
35	Housing, Blow-Out/Flush									•	•									•	•		
	Flush Hose Assembly										•										•		
36	Red Ball Valve, Handle and Nut												•(x2)										•(x2)
	Test Cock Cap Plug							•(x3)										•(x3)					

Whole Goods (Available for individual sale)

Item #	Item Description	¾"	1"
18	Test Cock, SS	18-860SS	

Item No.	Repair Kit Description
RK12-375STBV1	Inlet Ball Valve Repair Kit, ½" 375ST
RK12-375STBV2	Outlet Ball Valve Repair Kit, ½" 375ST
¾"	
RK34-375STBV1	Inlet Ball Valve Repair Kit, ¾" 375ST
RK34-375STBV2	Outlet Ball Valve Repair Kit, ¾" 375ST

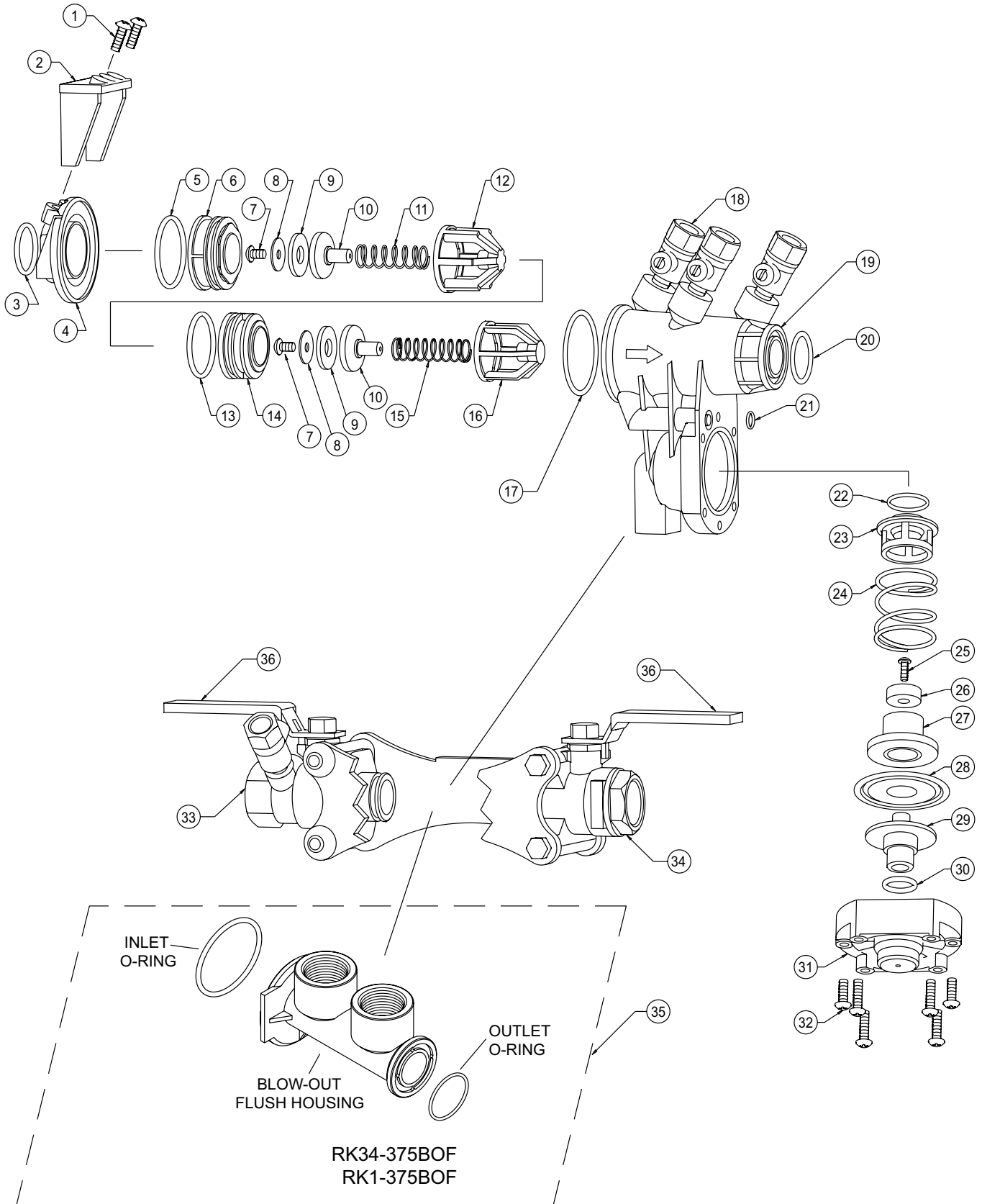
Item No.	Repair Kit Description
RK34-375	Complete Internals Repair Kit, ½" and ¾" 375ST
RK34-375R	Rubber Repair Kit, ½" and ¾" 375ST
RK34-375VST	Complete Pressure Vessel Repair Kit, ½" and ¾" 375ST
RK34-375W	Wedge Assembly Repair Kit, ½" and ¾" 375ST
RK34-375BOF	Blow-Out/Flush Fitting Repair Kit, ½" and ¾" 375ST
RK34-375FLUSH	Flush Kit, ½" and ¾" 375 Series
RK34-375-RVCOVER	Relief Valve Cover Repair Kit, ½" and ¾" 375ST
RK34-375STBVHD	Red Ball Valve Handle Repair Kit, ½" and ¾"

Item No.	Repair Kit Description
RK1-375STBV1	Inlet Ball Valve Repair Kit, 1" 375ST
RK1-375STBV2	Outlet Ball Valve Repair Kit, 1" 375ST
RK1-375	Complete Internals Repair Kit, 1" 375ST
RK1-375R	Rubber Repair Kit, 1" 375ST
RK1-375VST	Complete Pressure Vessel Repair Kit, 1" 375ST
RK1-375W	Wedge Assembly Repair Kit, 1" 375ST
RK1-375BOF	Blow-Out/Flush Fitting Repair Kit, 1" 375ST
RK1-375FLUSH	Flush Kit, 1" 375ST
RK1-375-RVCOVER	Relief Valve Cover Repair Kit, 1" 375ST
RK1-375STBVHD	Red Ball Valve Handle Repair Kit, 1"

MODEL 375ST

Stainless Steel Reduced Pressure Principle – Backflow Preventers ½" to 1"

Parts Drawing



MODEL 375XL and 375



Reduced Pressure Principle – Backflow Preventers ½" to 1"

Repair Kit Components		½"				¾"				½" and ¾"								1"													
Item #	Item Description	RK12-375XLBV1	RK12-375BV1	RK12-375XLBV2	RK12-375BV2	RK34-375XLBV1	RK34-375BV1	RK34-375XLBV2	RK34-375BV2	RK34-375	RK34-375R	RK34-375V	RK34-375W	RK34-375B0F	RK34-375FLUSH	RK34-375-RVCOVER	RK34-375XLBVHD	RK34-375BVHD	RK1-375XLBV1	RK1-375BV1	RK1-375XLBV2	RK1-375BV2	RK1-375	RK1-375R	RK1-375V	RK1-375W	RK1-375B0F	RK1-375FLUSH	RK1-375-RVCOVER	RK1-375XLBVHD	RK1-375BVHD
1	Wedge Screw												•(x2)													•(x2)					
2	Wedge												•													•					
3	O-Ring, Sleeve	•	•			•	•			•	•		•							•	•			•	•	•					
4	Sleeve												•													•					
5	O-Ring, #1 Check Seat									•	•	•												•	•	•					
6	#1 Check Seat									•	•	•												•	•	•					
7	Poppet Screw									•(x2)		•(x2)												•(x2)		•(x2)					
8	Check Seal Retainer									•(x2)		•(x2)												•(x2)		•(x2)					
9	Check Seal Ring									•(x2)	•(x2)	•(x2)												•(x2)	•(x2)	•(x2)					
10	Poppet									•(x2)		•(x2)												•(x2)		•(x2)					
11	#1 Check Spring									•		•												•		•					
12	#1 Check Spring Retainer									•		•												•		•					
13	O-Ring, #2 Check Seat									•	•	•												•	•	•					
14	#2 Check Seat									•		•												•		•					
15	#2 Check Spring									•		•												•		•					
16	#2 Check Spring Retainer									•		•												•		•					
17	O-Ring, Housing Inlet									•	•	•		•	•									•	•	•		•	•		
18	Test Cock											•(x3)													•(x3)						
19	Check Housing											•													•						
20	O-Ring, Housing Outlet			•	•			•	•	•	•	•		•	•							•	•	•		•	•				
21	O-Ring, Relief Valve Cover									•	•	•												•	•	•		•	•		
22	O-Ring, Relief Valve Seat									•	•	•												•	•	•					
23	Relief Valve Seat									•		•												•		•					
24	Relief Valve Spring									•		•												•		•					
25	Relief Valve Seal Retaining Screw									•		•												•		•					
26	Relief Valve Seal Ring									•	•	•												•	•	•					
27	Relief Valve Lower Plunger									•		•												•		•					
28	Diaphragm									•	•	•												•	•	•					
29	Relief Valve Upper Plunger									•		•												•		•					
30	O-Ring, Relief Valve Stem									•	•	•												•	•	•					
31	Relief Valve Cover											•				•									•					•	
32	Relief Valve Cover Screw, Short											•(x2)													•(x2)						
	Relief Valve Cover Screw, Long											•(x4)													•(x4)						
33	Inlet Ball Valve, 375XL	•				•														•											
	Inlet Ball Valve, 375		•				•														•										
34	Outlet Ball Valve, 375XL			•				•														•									
	Outlet Ball Valve, 375				•				•																						
35	Housing, Blow-Out/Flush													•	•													•	•		
	Flush Hose Assembly														•														•		
36	Green Ball Valve Handle and Nut																•(x2)														•(x2)
	Blue Ball Valve Handle and Nut																	•(x2)													•(x2)
	Test Cock Cap Plug											•(x3)													•(x3)						

Whole Goods (Available for individual sale)

Item #	Item Description	¾"	1"
	Test Cock, Lead Free	RK18-860XL	

Item No.	Repair Kit Description
½"	
RK12-375XLBV1	Inlet Ball Valve Repair Kit, ½" 375XL
RK12-375BV1	Inlet Ball Valve Repair Kit, ½" 375
RK12-375XLBV2	Outlet Ball Valve Repair Kit, ½" 375XL
RK12-375BV2	Outlet Ball Valve Repair Kit, ½" 375
¾"	
RK34-375XLBV1	Inlet Ball Valve Repair Kit, ¾" 375XL
RK34-375BV1	Inlet Ball Valve Repair Kit, ¾" 375
RK34-375XLBV2	Outlet Ball Valve Repair Kit, ¾" 375XL
RK34-375BV2	Outlet Ball Valve Repair Kit, ¾" 375

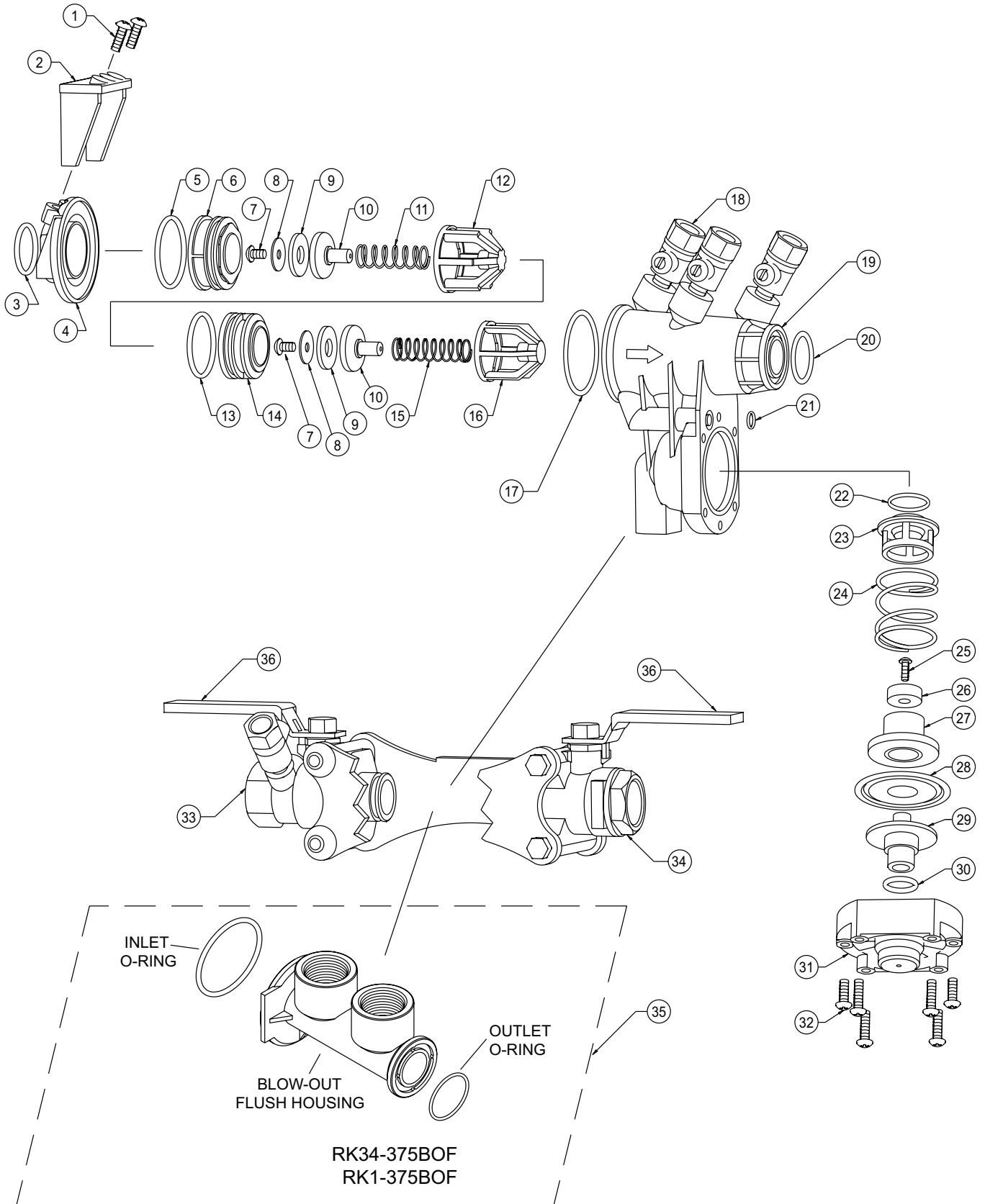
Item No.	Repair Kit Description
½" and ¾"	
RK34-375	Complete Internals Repair Kit, ½" and ¾" 375 and 375XL
RK34-375R	Rubber Repair Kit, ½" and ¾" 375 and 375XL
RK34-375V	Complete Pressure Vessel Repair Kit, ½" and ¾" 375 and 375XL
RK34-375W	Wedge Assembly Repair Kit, ½" and ¾" 375 and 375XL
RK34-375B0F	Blow-Out/Flush Fitting Repair Kit, ½" and ¾" 375 and 375XL
RK34-375FLUSH	Flush Kit, ½" and ¾" 375 and 375XL
RK34-375-RVCOVER	Relief Valve Cover Repair Kit, ½" and ¾" 375 and 375XL
RK34-375XLBVHD	Green Ball Valve Handle Repair Kit, ½" and ¾" 375XL
RK34-375BVHD	Blue Ball Valve Handle Repair Kit, ½" and ¾" 375

Item No.	Repair Kit Description
1"	
RK1-375XLBV1	Inlet Ball Valve Repair Kit, 1" 375XL
RK1-375BV1	Inlet Ball Valve Repair Kit, 1" 375
RK1-375XLBV2	Outlet Ball Valve Repair Kit, 1" 375XL
RK1-375BV2	Outlet Ball Valve Repair Kit, 1" 375
RK1-375	Complete Internals Repair Kit, 1" 375 and 375XL
RK1-375R	Rubber Repair Kit, 1" 375 and 375XL
RK1-375V	Complete Pressure Vessel Repair Kit, 1" 375 and 375XL
RK1-375W	Wedge Assembly Repair Kit, 1" 375 and 375XL
RK1-375B0F	Blow-Out/Flush Fitting Repair Kit, 1" 375 and 375XL
RK1-375FLUSH	Flush Kit, 1" 375 and 375XL
RK1-375-RVCOVER	Relief Valve Cover Repair Kit, 1" 375 and 375XL
RK1-375XLBVHD	Green Ball Valve Handle Repair Kit, 1" 375XL
RK1-375BVHD	Blue Ball Valve Handle Repair Kit, 1" 375

MODEL 375XL and 375

Reduced Pressure Principle – Backflow Preventers ½" to 1"

Parts Drawing



MODEL 375XL and 375



Reduced Pressure Principle – Backflow Preventers 1 1/4" to 2"

Repair Kit Components		1 ¼"						1 ½"						2"						1 ¼" - 2"				
Item #	Item Description	RK114-375XLBV1	RK114-375BV1	RK114-375XLBV2	RK114-375BV2	RK114-375BVHD	RK114-375XLBVHD	RK112-375XLBV1	RK112-375BV1	RK112-375XLBV2	RK112-375BV2	RK112-375BVHD	RK112-375XLBVHD	RK2-375XLBV1	RK2-375BV1	RK2-375XLBV2	RK2-375BV2	RK2-375BVHD	RK2-375XLBVHD	RK114-375V	RK114-350-375B0F	RK114-350-375FLUSH	RK114-375	RK114-375R
1	Pressure Vessel																							
2	Integral Inlet Ball Valve 375XL	•						•						•						•				
2	Integral Inlet Ball Valve 375		•						•						•									
3	O-Ring, Ball Valve	•	•	•	•			•	•	•	•			•	•	•	•			•(x2)	•(x2)	•(x2)	•(x2)	•(x2)
4	Sleeve																			•				
5	O-Ring, Sleeve/#1 Seat																			•(x2)	•	•	•(x2)	•(x2)
6	Bolt, Sleeve																			•(x4)				
7	Test Cocks																			•(x3)				
8	Integral Outlet Ball Valve 375XL			•						•						•								
8	Integral Outlet Ball Valve 375				•						•							•						
9	Seat #1																			•			•	
10	Spring #1																			•			•	
11	Spring Retainer #1																			•			•	
12	Bolt, Seat																			•(x2)			•(x2)	
13	Seal Retainer																			•(x2)			•(x2)	
14	Seal Washer																			•(x2)			•(x2)	•(x2)
15	Poppet																			•(x2)			•(x2)	
16	O-Ring, #2 Seat																			•			•	•
17	Seat #2																			•			•	
18	Spring #2																			•(x2)			•	
19	Spring Retainer #2																			•			•	
20	Seal Washer, Relief Valve																			•			•	•
21	Seal Retainer, Relief Valve																			•			•	
22	Bolt, Relief Valve																			•			•	
23	O-Ring, Relief Valve																			•			•	•
24	Nut, Relief Valve																			•			•	
25	O-Ring, Sensing Port																			•(x2)			•(x2)	•(x2)
26	Body, Relief Valve																			•			•	
27	Seat, Relief Valve																			•			•	
28	Spring Guide, Relief Valve																			•			•	
29	Spring, Relief Valve																			•			•	
30	Diaphragm																			•			•	•
31	Plunger, Relief Valve																			•			•	
32	O-Ring, Plunger																			•			•	•
33	O-Ring, Relief Valve Cover																			•			•	•
34	Cover, Relief Valve																			•			•	
35	Bolt, Cover																			•			•	
36	Spacer, #1																			•			•	
37	Body, Blow Out/Flush																				•	•		
	Flush Hose Assembly																					•		
38	Green Ball Valve Handle and Nut						•(x2)						•(x2)						•(x2)					
	Blue Ball Valve Handle and Nut					•(x2)						•(x2)							•(x2)					
	Test Cock Cap Plug																			•(x3)				

Whole Goods (Available for individual sale)			
Item #	Item Description	1 1/4"	1 1/2" 2"
7	Test Cock	RK18-860XL	

Item No.	Repair Kit Description
1 1/4"	
RK114-375XLBV1	Inlet Ball Valve Repair Kit, 1 1/4" 375XL
RK114-375SBV1	Inlet Ball Valve Repair Kit, 1 1/4" 375
RK114-375XLBV2	Outlet Ball Valve Repair Kit, 1 1/4" 375XL
RK114-375BV2	Outlet Ball Valve Repair Kit, 1 1/4" 375
RK114-375BVDH	Blue Ball Valve Handle Repair Kit, 1 1/4" 375
RK114-375XLBVHD	Green Ball Valve Handle Repair Kit, 1 1/4" 375XL

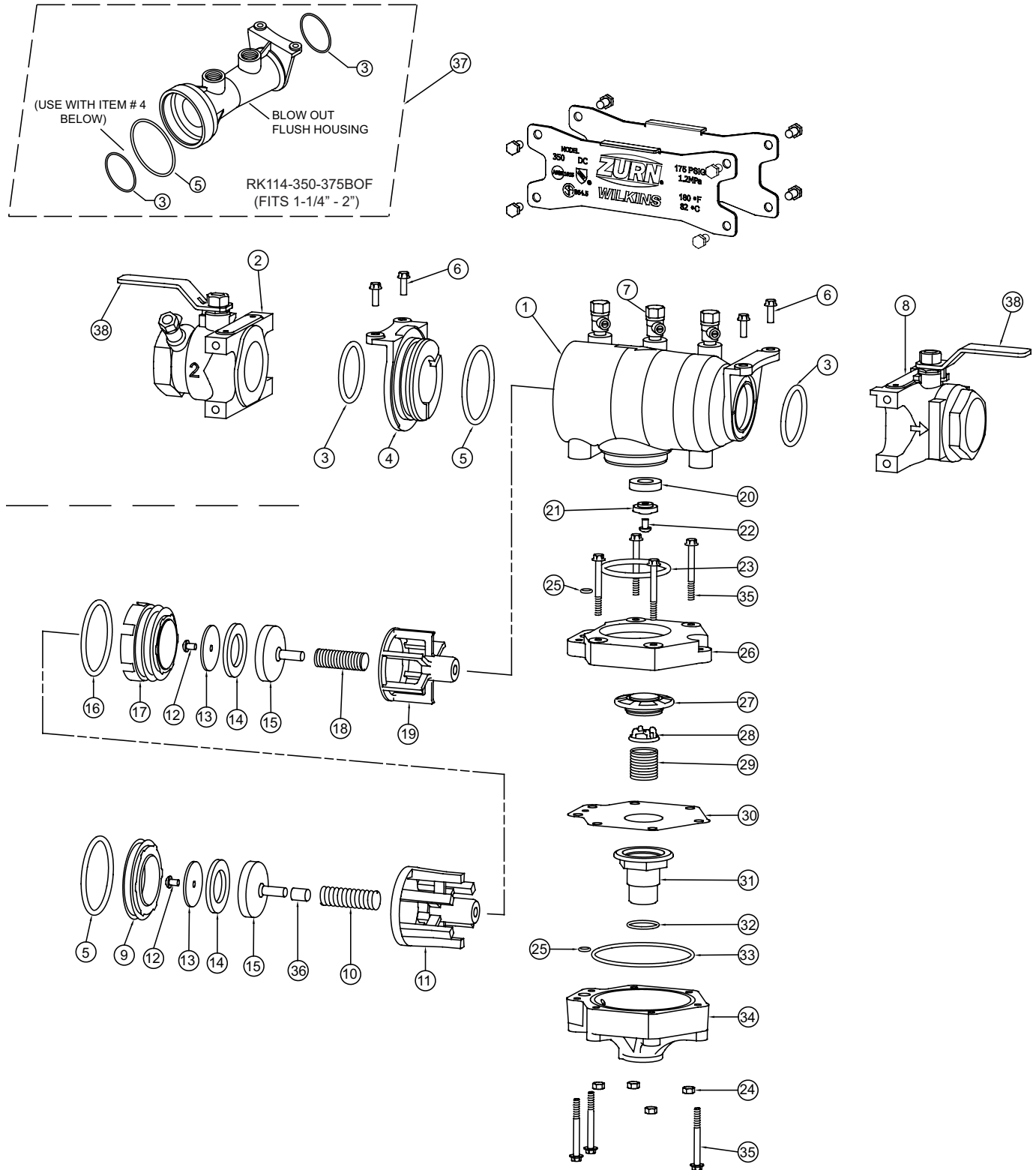
Item No.	Repair Kit Description
1 1/2"	
RK112-375XLBV1	Inlet Ball Valve Repair Kit, 1 1/2" 375XL
RK112-375SBV1	Inlet Ball Valve Repair Kit, 1 1/2" 375
RK112-375XLBV2	Outlet Ball Valve Repair Kit, 1 1/2" 375XL
RK112-375BV2	Outlet Ball Valve Repair Kit, 1 1/2" 375
RK112-375BVDH	Blue Ball Valve Handle Repair Kit, 1 1/2" 375
RK112-375XLBVHD	Green Ball Valve Handle Repair Kit, 1 1/2" 375XL
2"	
RK2-375XLBV1	Inlet Ball Valve Repair Kit, 2" 375XL
RK2-375SBV1	Inlet Ball Valve Repair Kit, 2" 375
RK2-375XLBV2	Outlet Ball Valve Repair Kit, 2" 375XL
RK2-375BV2	Outlet Ball Valve Repair Kit, 2" 375
RK2-375BVDH	Blue Ball Valve Handle Repair Kit, 2" 375
RK2-375XLBVHD	Green Ball Valve Handle Repair Kit, 2" 375XL

Item No.	Repair Kit Description
1 1/4" - 2"	
RK114-375V	Complete Pressure Vessel Repair Kit, 1 1/4" 375XL and 375
RK114-350-375BDF	Blow-Out/Flush Fitting Repair Kit, 1 1/4" 375XL and 375
RK114-350-375FLUSH	Flush Kit, 1 1/4" 375XL and 375
RK114-375	Check Repair Kit, 1 1/4" - 2" 375XL and 375
RK114-375R	Rubber Repair Kit, 1 1/4" 375XL and 375

MODEL 375XL and 375

Reduced Pressure Principle – Backflow Preventers 1 1/4" to 2"

Parts Drawing



MODEL 975



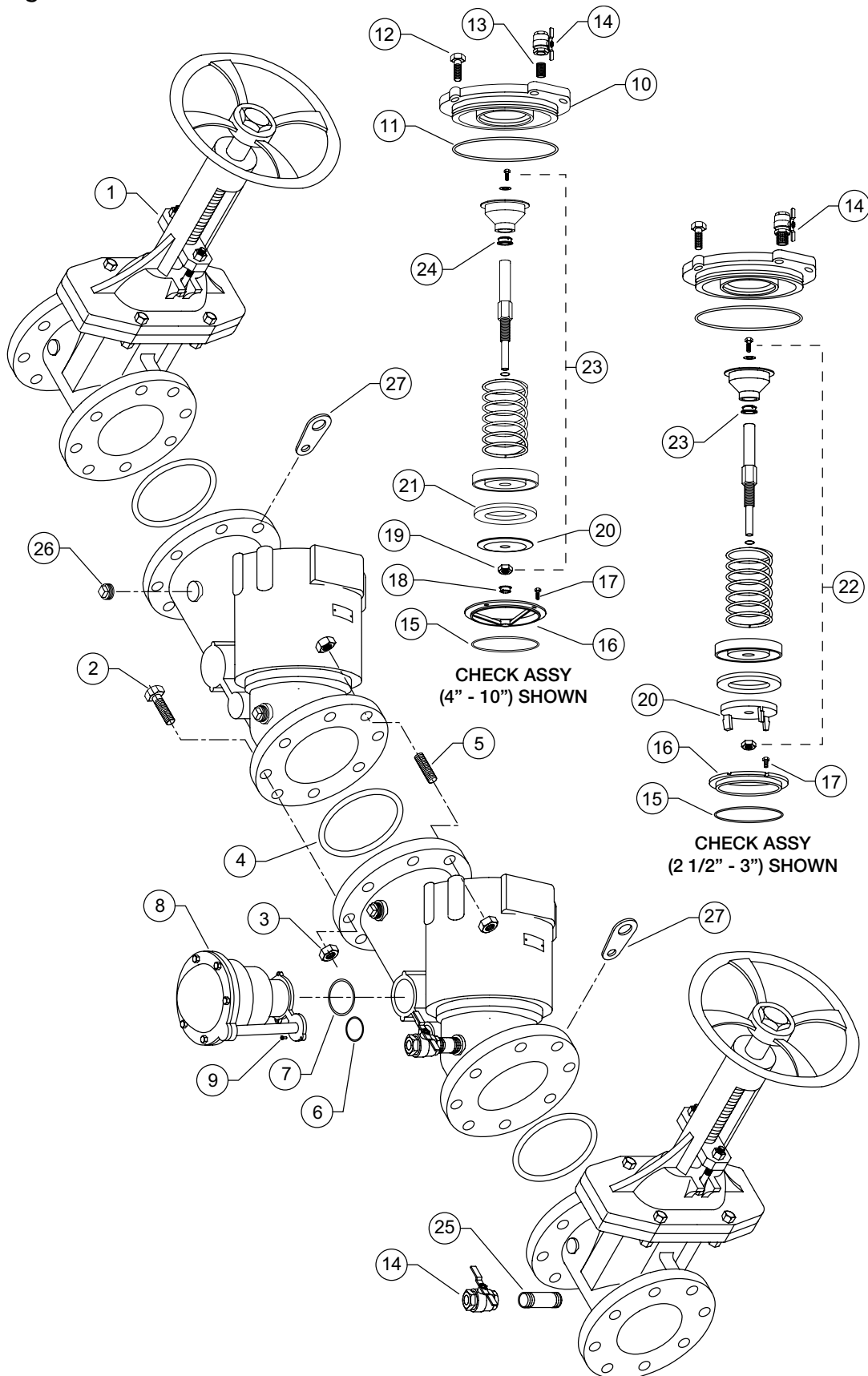
Reduced Pressure Principle – Backflow Preventers 2 ½" to 10"

Repair Kit Components		2 ½" and 3"	4"	6"	8"	10"
Item #	Item Description	RK212-950	RK4-950	RK6-950	RK8-950	RK10-950
1	Gate Valve, NRS					
	Gate Valve, OS&Y					
2	Bolt, Flange					
3	Nut, Flange					
4	Gasket, Flange					
5	Stud, Flange					
6	O-Ring, Small					
7	O-Ring, Large					
8	Cover Plate					
9	Bolt, Cover Plate					
10	Cover					
11	O-Ring, Cover	● (x2)	● (x2)	● (x2)	● (x2)	● (x2)
12	Bolt, Cover					
13	Nipple, Short					
14	Ball Valve, Male					
	Ball Valve, Female					
15	O-Ring, Seat					
16	Seat					
17	Bolt, Seat					
18	Lower Stem Guide					
19	Nut, Stem					
20	Retaining Plate					
21	Seal Ring	● (x2)	● (x2)	● (x2)	● (x2)	● (x2)
22	Poppet Assembly					
23	Upper Stem Guide					
24	Nipple, Long					
25	Plug					
26	Lifting Lug					

MODEL 975

Reduced Pressure Principle – Backflow Preventers 2 1/2" to 10"

Parts Drawing



MODEL 975XLST



Stainless Steel Reduced Pressure Principle – Backflow Preventers $\frac{3}{8}$ " and $\frac{1}{2}$ "

Repair Kit Components		$\frac{3}{8}$ " and $\frac{1}{2}$ "				
Item #	Item Description	RK14-975XL	RK14-975XLC	RK14-975XLR	RK14-975XLSK	RK14-975XLA
1	O-Ring, Cover	● (x2)	● (x2)	● (x2)		● (x2)
2	No. 2 Check Spring	●	●			●
3	No. 1 Check Spring	●	●			●
4	Poppet		● (x2)			
5	Seal Ring	● (x2)	● (x2)	● (x2)		● (x2)
6	Seal Ring Retainer		● (x2)			
7	Retaining Bolt		● (x2)			
8	Check Seat		● (x2)		● (x2)	● (x2)
9	O-Ring, Check Seat		● (x2)		● (x2)	● (x2)
10	O-Ring, Relief Valve Seat		●		●	●
11	Relief Valve Seat		●		●	●
12	Relief Valve Spring	●	●			●
13	Relief Valve Retaining Bolt		●			
14	Relief Valve Seal Ring Retainer		●			
15	Relief Valve Seal Ring	●	●	●		●
16	Relief Valve Lower Plunger		●			
17	Relief Valve Diaphragm	●	●	●		●
18	Relief Valve Upper Plunger		●			
19	O-Ring, Relief Valve Stem	●	●	●		●

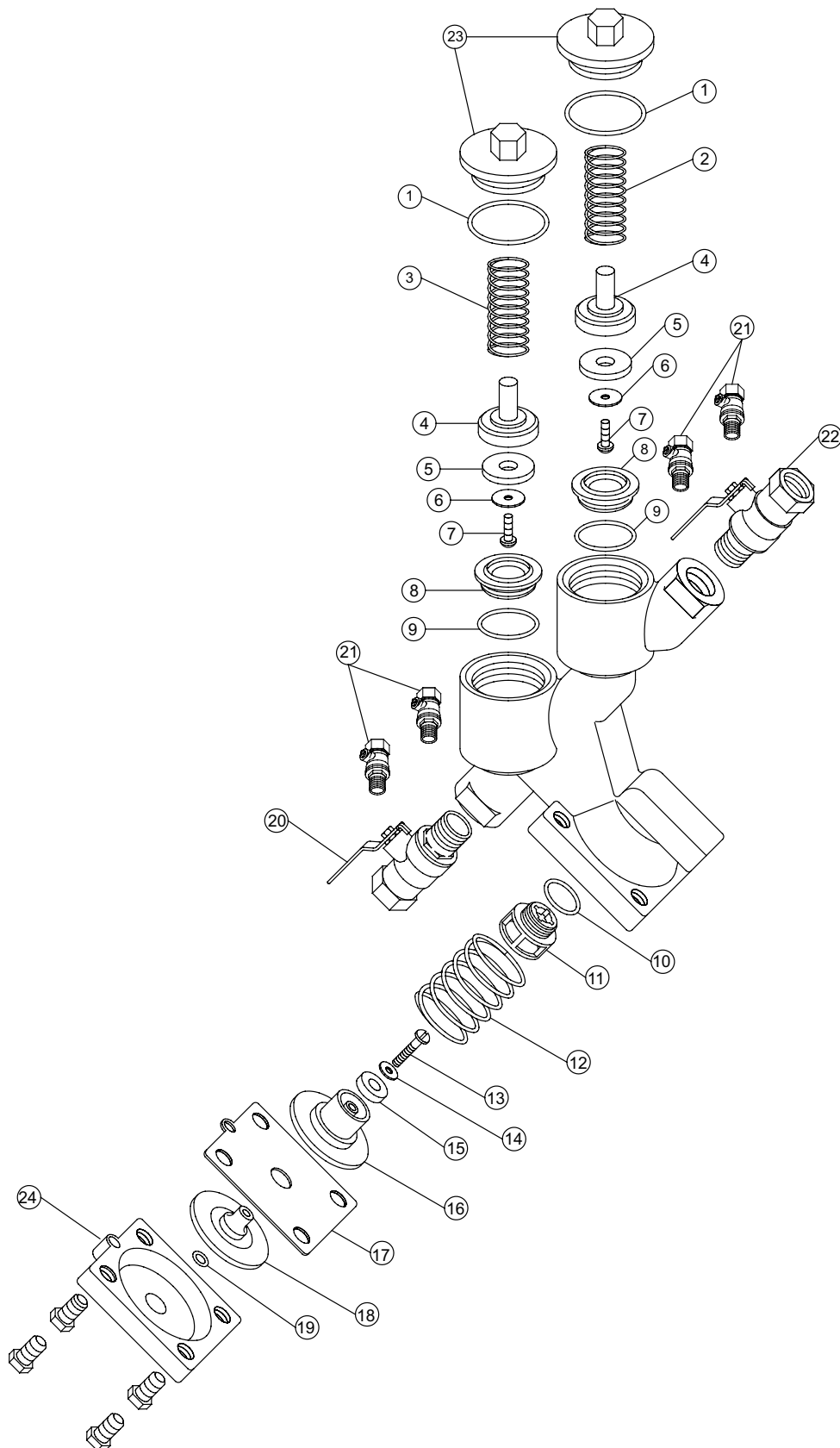
Whole Goods (Available for individual sale)			
Item #	Item Description	$\frac{3}{8}$ "	$\frac{1}{2}$ "
20	Ball Valve, SS Tapped	12-850TMSS/971A-2	12-850TMSS
21	Test Cock, SS		18-860SS
22	Ball Valve	12-850MSS/971A-2	12-850MSS
23	Check Cover		971-3SS-010F
24	Relief Valve Cover and Bolts (X4)		RK38-RVSS-COVER
	Check Seat Tool (x6)		BRK12-SEATTOOL

Item No.	Repair Kit Description
$\frac{3}{8}$ " and $\frac{1}{2}$ "	
RK14-975XL	Standard Repair Kit, $\frac{3}{8}$ " and $\frac{1}{2}$ " 975XLST
RK14-975XLC	Complete Repair Kit, $\frac{3}{8}$ " and $\frac{1}{2}$ " 975XLST
RK14-975XLR	Rubber Repair Kit, $\frac{3}{8}$ " and $\frac{1}{2}$ " 975XLST
RK14-975XLSK	Seat Repair Kit, $\frac{3}{8}$ " and $\frac{1}{2}$ " 975XLST
RK14-975XLA	Standard Repair Kit w/seats, $\frac{3}{8}$ " and $\frac{1}{2}$ " 975XLST

MODEL 975XLST

Stainless Steel Reduced Pressure Principle – Backflow Preventers $\frac{3}{8}$ " and $\frac{1}{2}$ "

Parts Drawing



MODEL 975XL2 and 975XL



Reduced Pressure Principle – Backflow Preventers ¼" to ½"

Repair Kit Components		¼" - ½"				
Item #	Item Description	RK14-975XL	RK14-975XLC	RK14-975XLR	RK14-975XLSK	RK14-975XLA
1	O-Ring, Cover	● (x2)	● (x2)	● (x2)		● (x2)
2	#2 Check Spring	●	●			●
3	#1 Check Spring	●	●			●
4	Poppet		● (x2)			
5	Seal Ring	● (x2)	● (x2)	● (x2)		● (x2)
6	Seal Ring Retainer		● (x2)			
7	Retaining Bolt		● (x2)			
8	Check Seat		● (x2)		● (x2)	● (x2)
9	O-Ring, Check Seat		● (x2)		● (x2)	● (x2)
10	O-Ring, Relief Valve Seat		●		●	●
11	Relief Valve Seat		●		●	●
12	Relief Valve Spring	●	●			●
13	Relief Valve Retaining Bolt		●			
14	Relief Valve Seal Ring Retainer		●			
15	Relief Valve Seal Ring	●	●	●		●
16	Relief Valve Lower Plunger		●			
17	Relief Valve Diaphragm	●	●	●		●
18	Relief Valve Upper Plunger		●			
19	O-Ring, Relief Valve Stem	●	●	●		●
	Relief Valve and Check Seat Tool					●

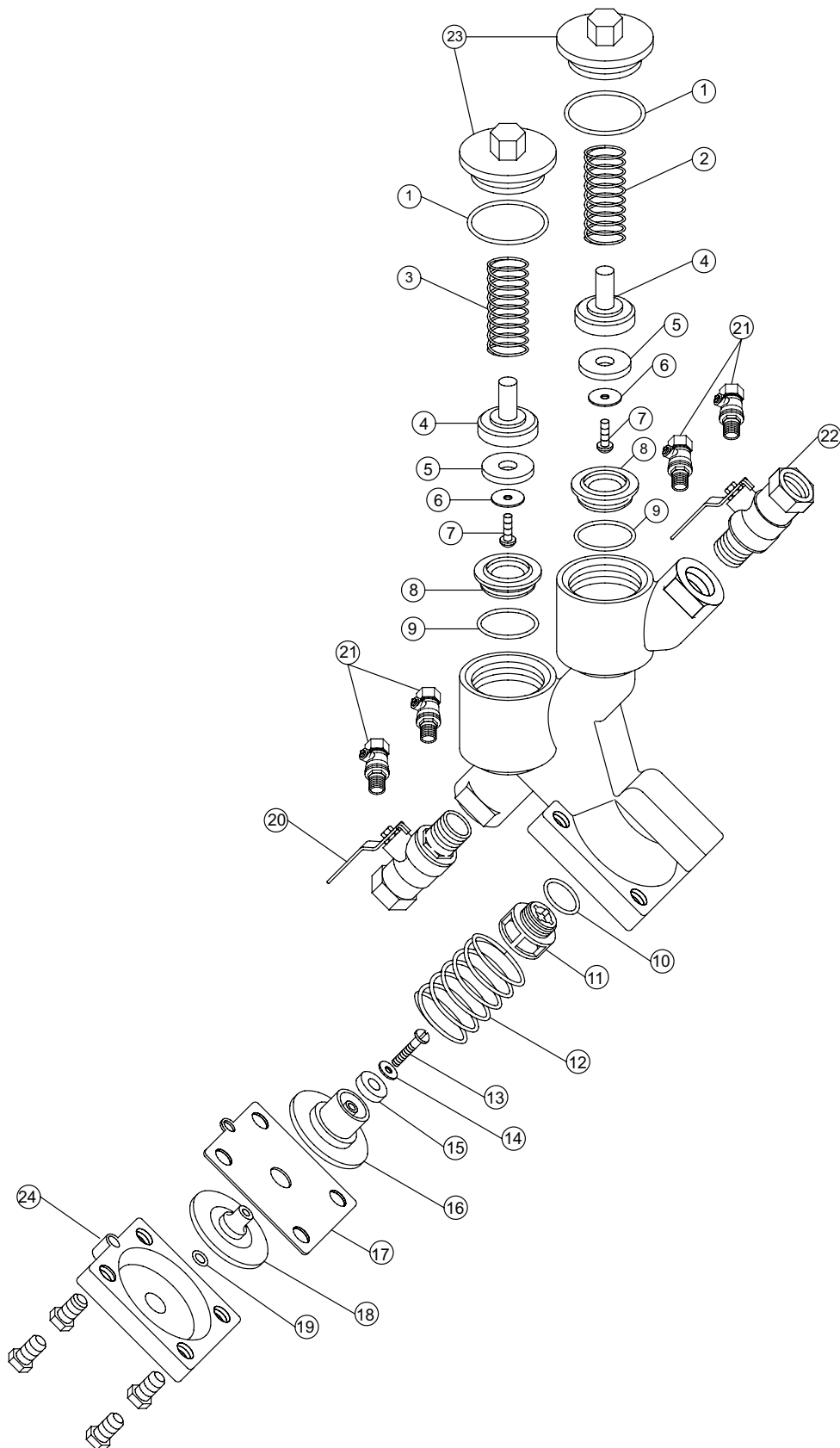
Whole Goods (Available for individual sale)				
Item #	Item Description	¼"	⅜"	½"
20	Ball Valve, Tapped	12-850TMXL/971B-2	12-850TMXL/971A-2	12-850TMXL
21	Test Cock		RK18-860XL	
22	Ball Valve	12-850MXL/971B-2	12-850MXL/971A-2	12-850MXL
23	Check Cover		971-3XL2-010F	
24	Relief Valve Cover and Bolts		RK38-RV-COVER	
	Check Seat Tool (x6)		BRK12-SEATTOOL	

Item No.	Repair Kit Description
¼" - ½"	
RK14-975XL	Standard Repair Kit, ¼" - ½" 975XL2 and 975XL
RK14-975XLC	Complete Repair Kit, ¼" - ½" 975XL2 and 975XL
RK14-975XLR	Rubber Repair Kit, ¼" - ½" 975XL2 and 975XL
RK14-975XLSK	Seat Repair Kit, ¼" - ½" 975XL2 and 975XL
RK14-975XLA	Standard Repair Kit w/seats, ¼" - ½" 975XL2 and 975XL

MODEL 975XL2 and 975XL

Reduced Pressure Principle – Backflow Preventers – ¼" to ½"

Parts Drawing



MODEL 975XL2 and 975XL



Reduced Pressure Principle – Backflow Preventers ¾" to 2"

Repair Kit Components		¾" and 1"								1 ¼" - 2"							
Item #	Item Description	RK34-975XL	RK34-975XLC	RK34-975XLR	RK34-975XLSK	RK34-975XLA	RK34-CK-COVER	RK34-RV-COVER	RK34-975XLRVR	RK114-975XL	RK114-975XLC	RK114-975XLR	RK114-975XLSK	RK114-975XLA	RK114-CK-COVER	RK114-RV-COVER	RK114-975XLRVR
1	O-Ring, Check Seat		•(x2)		•(x2)	•(x2)					•(x2)		•(x2)	•(x2)			
2	Check Seat		•(x2)		•(x2)	•(x2)					•(x2)		•(x2)	•(x2)			
3	Retaining Bolt		•(x2)								•(x2)						
4	Seal Ring Retainer		•(x2)								•(x2)						
5	Seal Ring	•(x2)	•(x2)	•(x2)		•(x2)				•(x2)	•(x2)	•(x2)		•(x2)			
6	Poppet		•(x2)								•(x2)						
7	#1 Check Spring	•	•			•				•	•			•			
8	O-Ring, Cover	•(x2)	•(x2)	•(x2)		•(x2)	•(x2)			•(x2)	•(x2)	•(x2)		•(x2)	•(x2)		
9	Check Cover						•(x2)								•(x2)		
10	#2 Check Spring	•	•			•				•	•			•			
11	O-Ring, Relief Valve Seat		•		•	•					•		•	•			
12	Relief Valve Seat		•		•	•					•		•	•			
13	Relief Valve Spring	•	•			•				•	•			•			
14	Relief Valve Retaining Bolt		•								•						
15	Relief Valve Seal Ring Retainer		•								•						
16	Relief Valve Seal Ring	•	•	•		•			•	•	•	•		•			•
17	Relief Valve Lower Plunger		•								•						
18	Relief Valve Diaphragm	•	•	•		•			•	•	•	•		•			•
19	Relief Valve Upper Plunger		•								•						
20	O-Ring, Relief Valve Stem	•	•	•		•			•	•	•	•		•			•
21	Relief Valve Cover Bolt							•(x7)								•(x7)	
22	Relief Valve Cover							•								•	
	RV and Check Seat Tool					•								•			

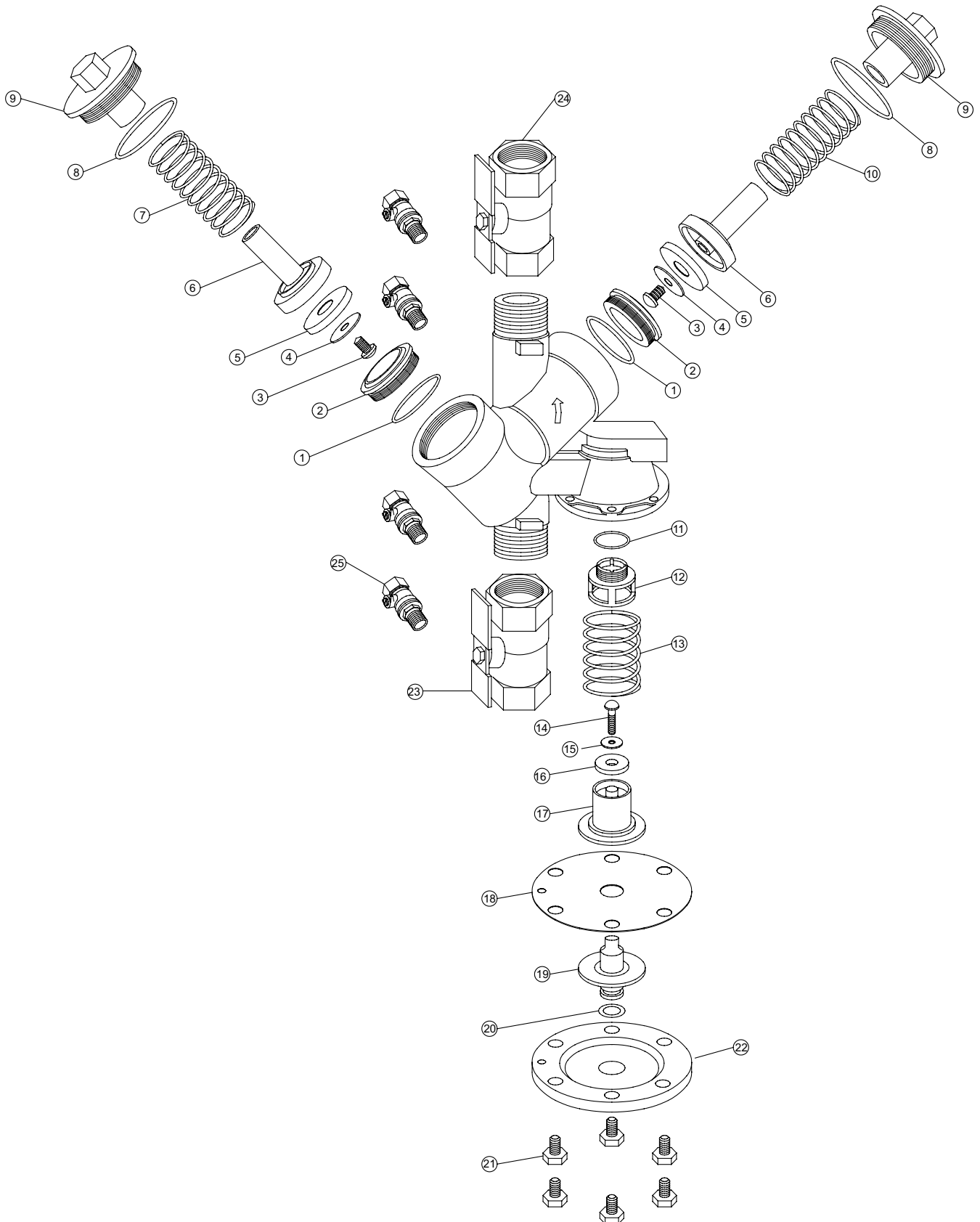
Whole Goods (Available for individual sale)						
Item #	Item Description	¾"	1"	1 ¼"	1 ½"	2"
23	Ball Valve, Tapped 975XL2	34-850TXL	1-850TXL	114-850TXL	112-850TXL	2-850TXL
	Ball Valve, Tapped 975XL	34-850T	1-850T	114-850T	112-850T	2-850T
	Butterfly Valve, Tapped	N/A		114-49BRXLSST	112-49BRXLSST	2-49BRXLSST
24	Ball Valve, 975XL2	34-850XL	1-850XL	114-850XL	112-850XL	2-850XL
	Ball Valve, 975XL	34-850	1-850	114-850	112-850	2-850
	Butterfly Valve	N/A		114-49BRXLSS	112-49BRXLSS	2-49BRXLSS
25	Test Cock	RK18-860XL		RK14-860XL		
	Check Seat Tool (x6)	BRK34-SEATT00L		BRK114-SEATT00L		

Item No.	Repair Kit Description
¾" and 1"	
RK34-975XL	Standard Repair Kit, ¾" and 1" 975XL2 and 975XL
RK34-975XLC	Complete Repair Kit, ¾" and 1" 975XL2 and 975XL
RK34-975XLR	Rubber Repair Kit, ¾" and 1" 975XL2 and 975XL
RK34-975XLSK	Seat Repair Kit ¾" and 1" 975XL2 and 975XL
RK34-975XLA	Complete Repair Kit w/seats, ¾" and 1" 975XL2 and 975XL
RK34-CK-COVER	Check Cover Repair Kit ¾" and 1" 975XL2 and 975XL
RK34-RV-COVER	Relief Valve Cover Repair Kit ¾" and 1" 975XL2 and 975XL
RK34-975XLRVR	Relief Valve Rubber Repair Kit ¾" and 1" 975XL2 and 975XL
1 ¼" - 2"	
RK114-975XL	Standard Repair Kit, 1 ¼" - 2" 975XL2 and 975XL
RK114-975XLC	Complete Repair Kit, 1 ¼" - 2" 975XL2 and 975XL
RK114-975XLR	Rubber Repair Kit, 1 ¼" - 2" 975XL2 and 975XL
RK114-975XLSK	Seat Repair Kit 1 ¼" - 2" 975XL2 and 975XL
RK114-975XLA	Complete Repair Kit w/seats, 1 ¼" - 2" 975XL2 and 975XL
RK114-CK-COVER	Check Cover Repair Kit 1 ¼" - 2" 975XL2 and 975XL
RK114-RV-COVER	Relief Valve COVER Repair Kit 1 ¼" - 2" 975XL2 and 975XL
RK114-975XLRVR	Relief Valve Rubber Repair Kit 1 ¼" - 2" 975XL2 and 975XL

MODEL 975XL2 and 975XL

Reduced Pressure Principle – Backflow Preventers $\frac{3}{4}$ " to 2"

Parts Drawing



MODEL 975XL3



Reduced Pressure Principle – Backflow Preventers ½" to 2"

Repair Kit Components		½" - ¾"		½" - 1"			1"		1¼" - 1½"				1½" - 2"	2"			
Item #	Item Description	RK34-975XL3	RK34-975XL3R	RK34-975XL3RV	RK34-975XL3RVC	RK18-860XLFT	RK1-975XL3	RK1-975XL3R	RK114-975XL3	RK114-975XL3RV	RK114-975XL3RVC	RK114-975XL3R	RK14-860XL	RK2-975XL3	RK2-975XL3RV	RK2-975XL3RVC	RK2-975XL3R
1	Relief Valve Seat	•		•			•		•	•				•	•		
2	Relief Valve Diaphragm	•	•	•			•	•	•	•		•		•	•		•
3	Relief Valve Lower Plunger	•		•			•		•	•				•	•		
4	Relief Valve Plunger-Upper	•		•			•		•	•				•	•		
5	Relief Valve Seal	•	•	•			•	•	•	•		•		•	•		•
6	Relief Valve Cover				•						•					•	
7	Relief Valve Cover Screw				•(x4)						•(x6)					•(x6)	
8	Relief Valve Cup Seal	•	•	•	•		•	•	•	•	•	•		•	•	•	•
9	Relief Valve Cover O-Ring	•	•	•	•		•	•	•	•	•	•		•	•	•	•
10	Relief Valve Seat O-Ring	•	•	•			•	•	•	•		•		•	•		•
11	Relief Valve Spring	•		•			•		•	•				•	•		
12	Check Assembly	•					•		•					•			
13	Cover O-Ring	•	•				•	•	•			•		•			•
14	Check Seal		•(x2)					•(x2)				•(x2)					•(x2)
15	#1 Seat O-Ring		•					•				•					•
16	#2 Seat O-Ring		•					•				•					•
17	Relief Valve Screw	•					•		•					•			
18	Fast-Test Test Cocks					•(x4)											
19	Caps					•(x4)											
20	Test Cocks												•(x4)				

Whole Goods (Available for individual sale)

Item #	Item Description	½"	¾"	1"	1¼"	1½"	2"
21	Ball Valve, Tapped	12-850TXL	34-850TXL	1-850TXL	114-850TXL	112-850TXL	2-850TXL
21	Union Ball Valve, Tapped	N/A	34-850TUXL	1-850TUXL	114-850TUXL	112-850TUXL	2-850TUXL
22	Ball Valve	12-850XL	34-850XL	1-850XL	114-850XL	112-850XL	2-850XL
22	Union Ball Valve	N/A	34-850UXL	1-850UXL	114-850UXL	112-850UXL	2-850UXL

Item No.	Repair Kit Description
½" - 1"	
RK34-975XL3	Standard Repair Kit, ½" - ¾" 975XL3 Complete Internal, Checks and Relief
RK34-975XL3CH	Repair Kit, ½" - ¾" 975XL3, Check Assembly
RK34-975XL3RV	Relief Valve Repair Kit, ½" - 1" 975XL3, Relief Valve No Cover
RK34-975XL3RVC	Relief Cover Valve Repair Kit, ½" - 1" 975XL3, Complete Relief Valve Cover
RK34-975XL3R	Rubber Repair Kit, ¾" 975XL3, Diaphragm, Seal Rings and O-Rings
RK1-975XL3	Standard Repair Kit, 1" 975XL3 Complete Internal, Checks and Relief
RK1-975XL3CH	Repair Kit, 1" 975XL3, Check Assembly
RK1-975XL3R	Rubber Repair Kit, 1" 975XL3 Diaphragm, Seal Rings and O-Rings
RK18-860XLFT	½" Fast-Test Test Cocks, Caps, 4PER, Lead-Free
1¼" - 2"	
RK114-975XL3	Standard Repair Kit, 1¼" - 1½" 975XL3, Complete Internal, Checks and Relief
RK114-975XL3CH	Repair Kit, 1¼" - 1½" 975XL3, Check Assembly
RK114-975XL3RV	Relief Valve Repair Kit, 1¼" - 1½" 975XL3, Relief Valve No Cover
RK114-975XL3RVC	Relief Valve Cover Repair Kit, 1¼" - 1½" 975XL3, Complete Relief Valve Cover
RK114-975XL3R	Rubber Repair Kit, 1½" - 1½" 975XL3, Seal Rings and O-rings
RK2-975XL3	Standard Repair Kit, 2" 975XL3, Complete Internal, Checks and Relief
RK2-975XL3CH	Repair Kit, 2" 975XL3, Check Assembly
RK2-975XL3RV	Relief Valve Repair Kit, 2" 975XL3, Relief Valve No Cover
RK2-975XL3RVC	Relief Cover Valve Repair Kit, 2" 975XL3, Complete Relief Valve Cover
RK2-975XL3R	Rubber Repair Kit, 2" 975XL3, Diaphragm, Seal Rings and O-Rings
RK14-860XL	½" Test Cocks, 4PER, Lead-Free



MODEL 375, 475 and 475V



Reduced Pressure Principle – Backflow Preventers 2 ½" and 3"

Repair Kit Components		2 ½"	2 ½" and 3"								3"
Item #	Item Description	212-BK	RK212-350	RK212-375CK1	RK212-375CK2	RK212-RV375-HOSE	RK212-RV-ASSY	RK212-LBF-VLV-COVER	BRK212-300-SEAT1-RTNR	BRK212-300-SEAT2-RTNR	3-BK
1	Bolt, Flange	•(x8)									•(x8)
2	Nut, Flange	•(x8)									•(x8)
3	Gasket, Flange	•(x2)									•(x2)
4	O-Ring, Relief Valve						•				
5	Relief Valve Assembly						•				
6	Bolt, Relief Valve						•(x2)				
7	Seat Retainer #1			•					•(x6)		
8	Seat Retainer #2				•					•(x6)	
9	O-Ring, Seat		•(x2)	•	•						
10	Nut, Poppet Retainer			•	•						
11	Washer, #1 Check			•							
12	Washer, #2 Check				•						
13	O-Ring, Stem		•(x2)	•	•						
14	Poppet Retainer			•	•						
15	Seal Ring		•(x2)	•	•						
16	Seat Assembly, #1 Poppet			•							
17	Seat Assembly, #2 Poppet				•						
18	Sensing Tube Fitting, Relief Valve Cover					•	•				
19	Sensing Tube Fitting, Body					•					
20	Sensing Tube					•					

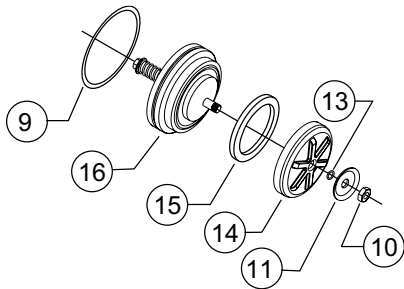
Whole Goods (Available for individual sale)			
Item #	Item Description	2 ½"	3"
21	Gate Valve, NRS (FxF)	212-48	3-48
	Gate Valve, NRS (GxF)	212-48GXF	3-48GXF
	Gate Valve, OS&Y (FxF)	212-48OSY	3-48OSY
	Gate Valve, OS&Y (GXF)	212-48OSYGXF	3-48OSYGXF
	Butterfly Valve (GXF)	212-49GXF	3-49GXF
22	Ball Valve, FxF		12-850XL
23	Ball Valve, MxF		12-850MXL
24	Cover Retainer Assembly		5-23
25	Bulkhead Fitting		RK12-BULKHEAD-M
26	Sensing Bulkhead Fitting		RK12-BULKHEAD-F
27	Cover		RK212-LBF-VLV-COVER

Item No.	Repair Kit Description
2 ½"	
212-BK	Flanged Kit, 2 ½"
2 ½" and 3"	
RK212-350	Rubber Repair Kit, 2 ½" and 3" 375, 475, and 475V
RK212-375CK1	First Check Assembly Repair Kit, 2 ½" and 3" 375, 475, and 475V
RK212-375CK2	Second Check Assembly Repair Kit, 2 ½" and 3" 375, 475, and 475V
RK212-RV375-HOSE	Relief Valve Hose Repair Kit, 2 ½" and 3" 375, 475, and 475V
RK212-RV-ASSY	Complete Relief Valve Repair Kit, 2 ½" and 3" 375, 475, and 475V
RK212-LBF-VLV-COVER	Cover Repair Kit, 2 ½" and 3" 375, 475, and 475V
BRK212-300-SEAT1-RTNR	#1 Check Seat Retainer Bulk Kit, 2 ½" and 3" 375, 475, and 475V
BRK212-300-SEAT2-RTNR	#2 Check Seat Retainer Bulk Kit, 2 ½" and 3" 375, 475, and 475V
3"	
3-BK	Flanged Kit, 3"

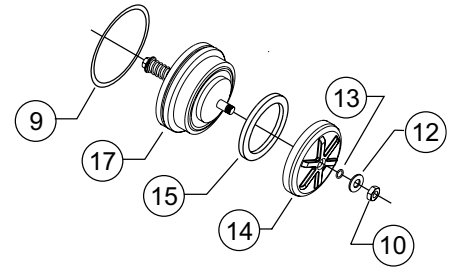
MODEL 375, 475 and 475V

Reduced Pressure Principle – Backflow Preventers 2 1/2" and 3"

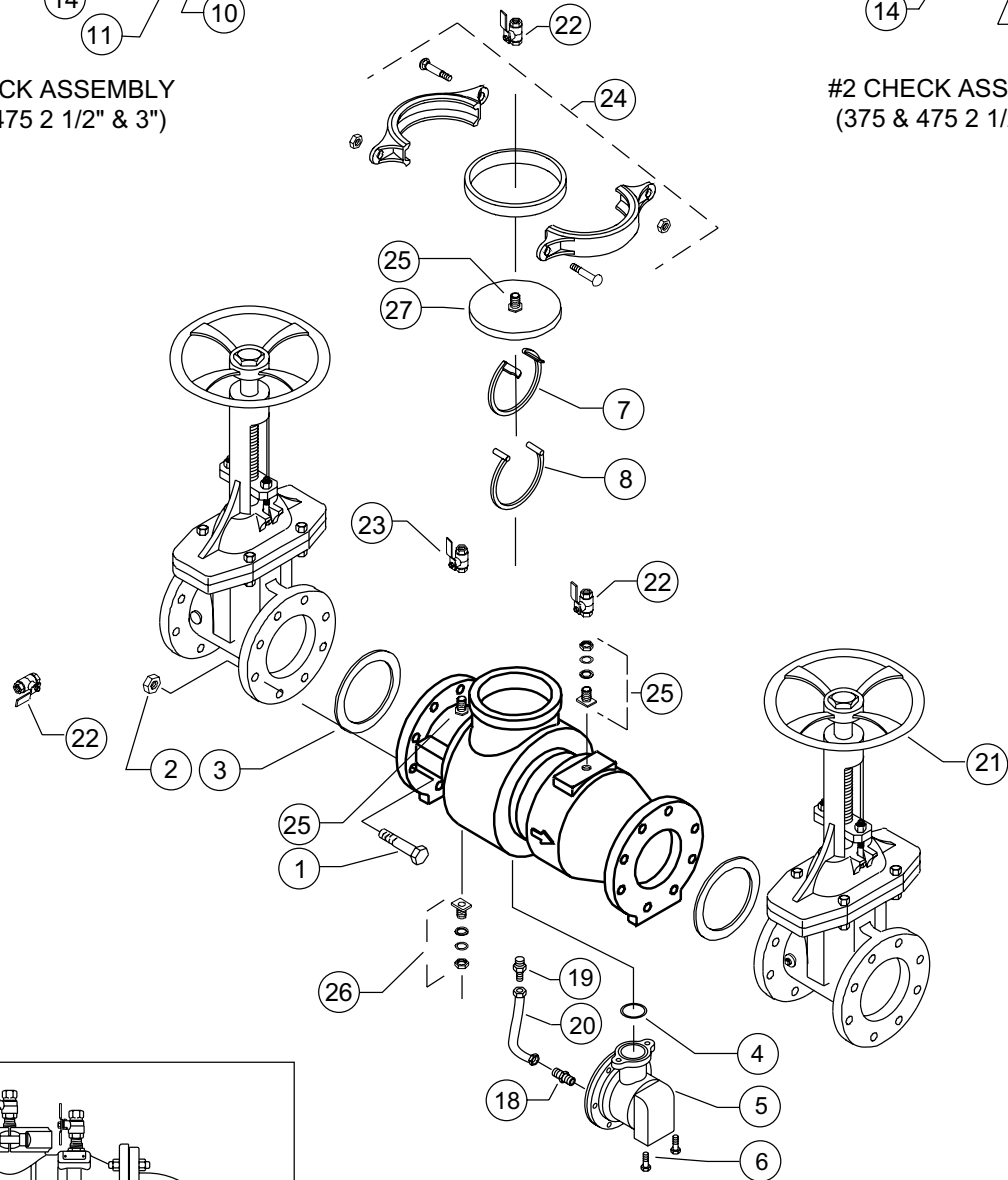
Parts Drawing



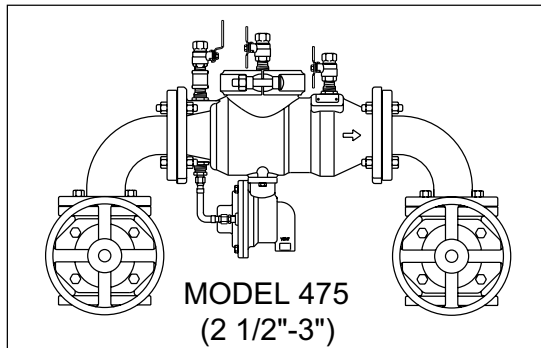
#1 CHECK ASSEMBLY
(375 & 475 2 1/2" & 3")



#2 CHECK ASSEMBLY
(375 & 475 2 1/2" & 3")



MODEL 375
(2 1/2"-3")



MODEL 375A and 375



Reduced Pressure Principle – Backflow Preventers 375A (2 ½" to 10") and 375 (4" to 10")

Repair Kit Components		2 ½" - 4"						2 ½ - 6"	4"	6"						8"	8" and 10"					10"	
Size Range		RK212-RV375A-HOSE	RK4-350	RK4-375CK1	RK4-350CK2	BRK4-LBF-SEAT1RTNR	BRK4-LBF-SEAT2RTNR	RK212-RV-ASSY	4-BK	6-BK	RK6-350	RK6-375CK1	RK6-350CK2	BRK6-LBF-SEAT1RTNR	BRK6-LBF-SEAT2RTNR	RK6-RV375-HOSE	8-BK	RK8-350	RK8-375CK1	RK8-350CK2	RK8-RV375-HOSE	RK8-RV-ASSY	10-BK
2 ½"		•	•	•	•	•	•	•															
3"		•	•	•	•	•	•	•	•														
4"		•	•	•	•	•	•	•															
6"								•		•	•	•	•	•	•	•							
8"																	•	•	•	•	•	•	
10"																		•	•	•	•	•	•
Item #	Item Description																						
1	Bolt, Flange								•(x16)	•(x16)							•(x16)						•(x24)
2	Nut, Flange								•(x16)	•(x16)							•(x16)						•(x24)
3	Gasket, Flange								•(x2)	•(x2)							•(x2)						•(x2)
4	O-Ring, Relief Valve							•														•	
5	Relief Valve Assembly							•														•	
6	Bolt, Relief Valve							•(x2)														•(x2)	
7	Seat Retainer #1			•		•(x6)						•		•(x6)					•(x4)	•(x7)			
8	Seat Retainer #2				•(x2)		•(x12)						•(x2)		•(x12)								
9	O-Ring, Seat		•(x2)	•	•						•(x2)	•	•					•(x2)					
10	Bolt, Poppet Retainer			•(x4)	•(x4)							•(x4)	•(x4)						•(x6)	•(x6)			
11	Handle, #1 Poppet Assembly			•								•											
12	Washer, Poppet Bolt			•(x4)	•(x4)							•(x4)	•(x4)						•(x6)	•(x6)			
13	O-Ring, Poppet Bolt		•(x8)	•(x4)	•(x4)						•(x8)	•(x4)	•(x4)					•(x12)	•(x6)	•(x6)			
14	Poppet Retainer			•	•							•	•						•	•			
15	Seal Ring		•(x2)	•	•						•(x2)	•	•					•(x2)	•	•			
16	Seat Assembly, #1 Poppet			•								•							•				
17	Seat Assembly, #2 Poppet				•								•							•			
18	Sensing Tube Fitting	•						•								•					•	•	
19	Pitot Tube Assembly	•														•					•		
20	Sensing Tube	•														•					•		
21	Washer, Seat Retainer																	•(x4)	•(x7)				

Whole Goods (Available for individual sale)							
Item #	Item Description	2 ½"	3"	4"	6"	8"	10"
22	Gate Valve, NRS (FxF)	212-48	3-48	4-48	6-48	8-48	10-48
	Gate Valve, NRS (GxG)	212-48G	3-48G	4-48G	6-48G	8-48G	10-48G
	Gate Valve, NRS (GxF)	212-48GXF	3-48GXF	4-48GXF	6-48GXF	8-48GXF	10-48GXF
	Gate Valve, OS&Y (FxF)	212-48OSY	3-48OSY	4-48OSY	6-48OSY	8-48OSY	10-48OSY
	Gate Valve, OS&Y (GxG)	212-48OSYG	3-48OSYG	4-48OSYG	6-48OSYG	8-48OSYG	10-48OSYG
	Gate Valve, OS&Y (GxF)	212-48OSYGXF	3-48OSYGXF	4-48OSYGXF	6-48OSYGXF	8-48OSYGXF	10-48OSYGXF
	Butterfly Valve (GxG)	212-49G	3-49G	4-49G	6-49G	8-49G	10-49G
	Butterfly Valve (GxF)	212-49GXF	3-49GXF	4-49GXF	6-49GXF	8-49GXF	10-49GXF
23	Ball Valve, FxF	12-850XL				34-850XL	
24	Ball Valve, MxF	12-850MXL				N/A	
25	Cover Retainer Assembly	5-23		6-23	8-23	12-23	12-23
26	Grooved Coupling	4X212-23	4X3-23	4-23	6-23	8-23	10-23
27	Bulkhead Fitting	RK12-BULKHEAD-M				RK34-BULKHEAD-F	
28	Sensing Line Bulkhead Fitting	RK12-BULKHEAD-F				RK34-BULKHEAD-M	
29	Cover	RK4-LBF-VALVE-COVER				RK6-LBF-VALVE-COVER	

Item No.	Repair Kit Description
2 ½" - 4"	
RK212-RV375A-HOSE	Braided Hose Kit, 2 ½" - 4" 375A RV
RK4-350	Standard Repair Kit, 2 ½" - 4" 375A
RK4-375CK1	#1 Check Assembly Repair Kit, 2 ½" - 4" 375A
RK4-350CK2	#2 Check Assembly Repair Kit, 2 ½" - 4" 375A
BRK4-LBF-SEAT1RTNR	Bulk #1 Seat Retainer Repair Kit, 2 ½" - 4" 375A
BRK4-LBF-SEAT2RTNR	Bulk #2 Seat Retainer Repair Kit, 2 ½" - 4" 375A
2 ½" - 6"	
RK212-RV-ASSY	Relief Valve Assembly Repair Kit, 2 ½" - 6" 375A

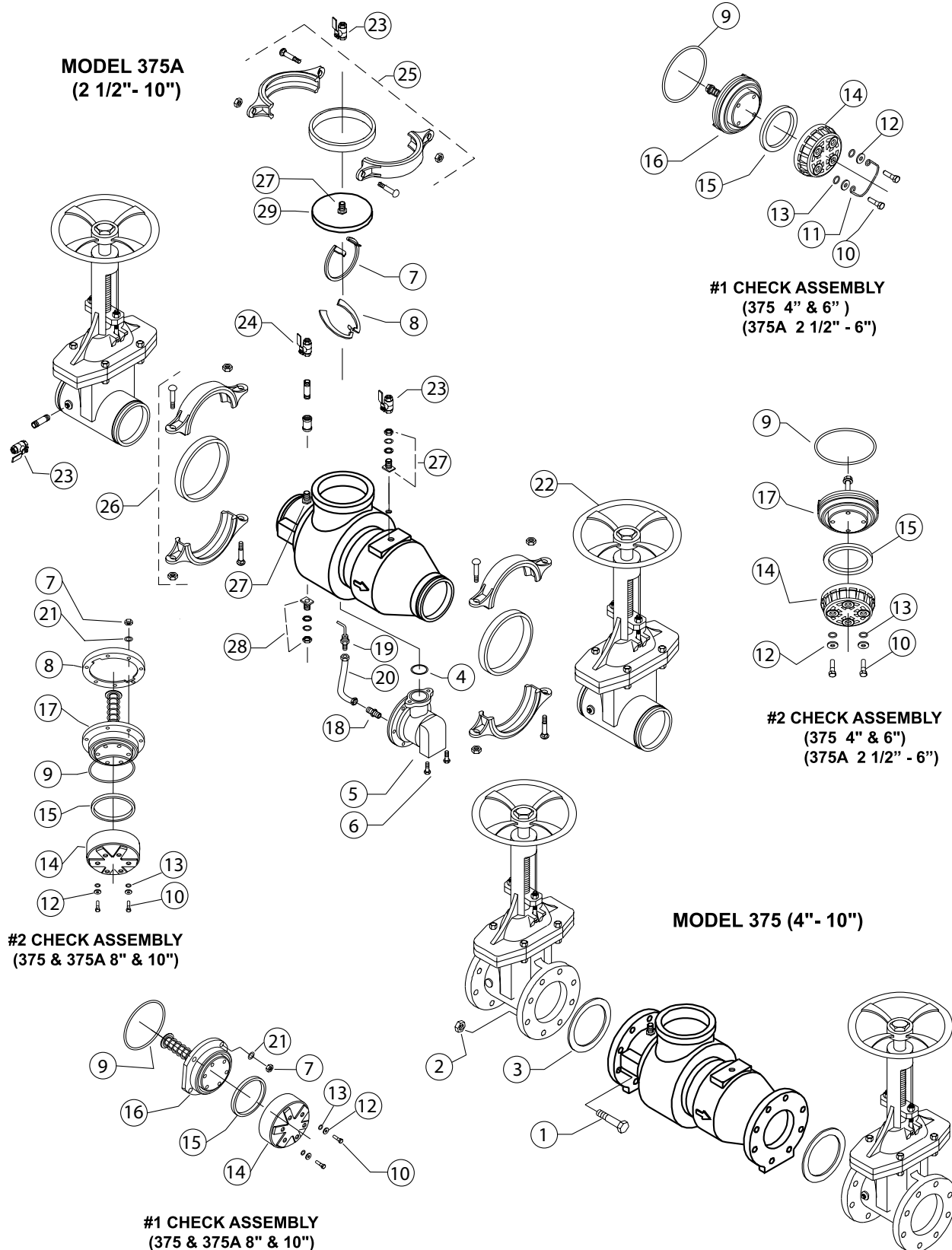
Item No.	Repair Kit Description
4"	
4-BK	Flanged Kit, 4"
6"	
6-BK	Flanged Kit, 6"
RK6-350	Standard Repair Kit, 6" 375A
RK6-375CK1	#1 Check Assembly Repair Kit, 6" 375A
RK6-350CK2	#2 Check Assembly Repair Kit, 6" 375A
BRK6-LBF-SEAT1RTNR	Bulk #1 Seat Retainer Repair Kit, 6" 375A
BRK6-LBF-SEAT2RTNR	Bulk #2 Seat Retainer Repair Kit, 6" 375A
RK6-RV375-HOSE	Braided Hose Kit, 6" 375A RV

Item No.	Repair Kit Description
8"	
8-BK	Flanged Kit, 8"
8 - 10"	
RK8-350	Standard Repair Kit, 8" and 10" 375A
RK8-375CK1	#1 Check Assembly Repair Kit, 8" and 10" 375A
RK8-350CK2	#2 Check Assembly Repair Kit, 8" and 10" 375A
RK8-RV375-HOSE	Braided Hose Kit, 8" and 10" 375A Relief Valve
RK8-RV-ASSY	Relief Valve Assembly Repair Kit, 8" and 10" 375A
10"	
10-BK	Flanged Kit, 10"

MODEL 375A and 375

Reduced Pressure Principle – Backflow Preventers 375A (2 1/2" to 10") and 375 (4" to 10")

Parts Drawing



MODEL 375AST



Stainless Steel Reduced Pressure Principle – Backflow Preventers 2 ½" to 10"

Repair Kit Components		2 ½"	3" and 4"	2 ½" - 4"				2 ½" - 6"	6"						8" and 10"				10"		
Size Range		RK212-350ASTCK2	RK4-350ASTCK2	RK4-350	RK4-375ASTCK1	BRK4-SSLBF-SEAT1RTNR	BRK4-SSLBF-SEAT2RTNR	RK212-RV375AST-HOSE	RK212-RV-ASSY	RK6-350	RK6-375ASTCK1	RK6-350ASTCK2	BRK6-SSLBF-SEAT1RTNR	RK6-RV375AST-HOSE	BRK6-SSLBF-SEAT2RTNR	RK8-RV375AST-HOSE	RK8-350	RK8-375ASTCK1	RK8-350ASTCK2	RK8-RV-ASSY	RK10-350ASTCK2
2 ½"		•		•	•	•	•	•	•												
3"			•	•	•	•	•	•	•												
4"			•	•	•	•	•	•	•												
6"									•	•	•	•	•	•	•						
8"																•	•	•	•	•	
10"																•	•	•	•	•	•
Item #	Item Description																				
1	O-Ring, Relief Valve								•											•	
2	Relief Valve Assembly								•											•	
3	Bolt, Relief Valve								•(x2)											•(x2)	
4	Seat Retainer #1				•	•(x6)					•	•	•(x6)								
5	Seat Retainer #2		•(x2)				•(x6)								•(x6)						
6	O-Ring, Seat	•	•	•(x2)	•					•(x2)	•	•					•(x2)	•	•		•
7	Bolt, Poppet Retainer	•(x4)	•(x4)		•(x4)						•(x4)	•(x4)						•(x6)	•(x6)		•(x6)
8	Handle, #1 Poppet Assembly				•						•										
9	Washer	•(x4)	•(x4)		•(x4)						•(x4)	•(x4)						•(x6)	•(x6)		•(x6)
10	O-Ring, Retainer	•(x4)	•(x4)	•(x8)	•(x4)					•(x8)	•(x4)	•(x4)				•(x12)	•(x6)	•(x6)			•(x6)
11	Poppet Retainer	•	•		•						•	•						•	•		•
12	Seal Ring	•	•	•(x2)	•					•(x2)	•	•					•(x2)	•	•		•
13	Seat Assembly, #1 Poppet				•						•							•			
14	Seat Assembly, #2 Poppet	•	•									•							•		•
15	Sensing Tube Fitting							•(x2)	•					•(x2)		•(x2)				•	
16	Sensing Tube							•						•		•					
17	Washer, Seat Retainer																	•(x4)	•(x7)		•(x7)
18	Nut, Seat Retainer																	•(x4)	•(x7)		•(x7)

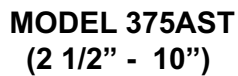
Whole Goods (Available for individual sale)

Item #	Item Description	2 ½"	3"	4"	6"	8"	10"
19	Gate Valve, NRS (FxF)	212-48	3-48	4-48	6-48	8-48	10-48
	Gate Valve, NRS (GXG)	212-48G	3-48G	4-48G	6-48G	8-48G	10-48G
	Gate Valve, NRS (GXF)	212-48GXF	3-48GXF	4-48GXF	6-48GXF	8-48GXF	10-48GXF
	Gate Valve, OS&Y (FxF)	212-48OSY	3-48OSY	4-48OSY	6-48OSY	8-48OSY	10-48OSY
	Gate Valve, OS&Y (GXG)	212-48OSYG	3-48OSYG	4-48OSYG	6-48OSYG	8-48OSYG	10-48OSYG
	Gate Valve, OS&Y (GXF)	212-48OSYGXF	3-48OSYGXF	4-48OSYGXF	6-48OSYGXF	8-48OSYGXF	10-48OSYGXF
20	Butterfly Valve (GXG)	212-49G	3-49G	4-49G	6-49G	8-49G	10-49G
21	Butterfly Valve (GXF)	212-49GXF	3-49GXF	4-49GXF	6-49GXF	8-49GXF	10-49GXF
22	Ball Valve, FxF		12-850XL			34-850XL	
23	Cover Ball Valve		12-850MXL			34-850XL	
24	Cover Retainer Assembly		6-23		8-23		12-23

Item No.	Repair Kit Description
2 ½"	
RK212-350ASTCK2	#2 Check Assembly Repair Kit, 2 ½" 375AST
3" and 4"	
RK4-350ASTCK2	#2 Check Assembly Repair Kit, 3" and 4" 375AST
2 ½" - 4"	
RK4-350	Standard Repair Kit, 2 ½" - 4" 375AST
RK4-375ASTCK1	#1 Check Assembly Repair Kit, 2 ½" - 4" 375AST
BRK4-SSLBF-SEATIRTNR	Bulk #1 Seat Retainer Repair Kit, 2 ½" - 4" 375AST
BRK4-SSLBF-SEAT2RTNR	Bulk #2 Seat Retainer Repair Kit, 2 ½" - 4" 375AST
RK212-RV375AST-HOSE	Braided Hose Kit, 2 ½" - 4" 375AST RV
2 ½" - 6"	
RK212-RV-ASSY	Relief Valve Assembly Repair Kit, 2 ½" - 6" 375AST

Item No.	Repair Kit Description
6"	
RK6-350	Standard Repair Kit, 6" 375AST
RK6-375ASTCK1	#1 Check Assembly Repair Kit, 6" 375AST
RK6-350ASTCK2	#2 Check Assembly Repair Kit, 6" 375AST
BRK6-SSLBF-SEATIRTNR	Bulk #1 Seat Retainer Repair Kit, 6" 375AST
RK6-RV375AST-HOSE	Braided Hose Kit, 6" 375AST RV
BRK6-SSLBF-SEAT2RTNR	Bulk #2 Seat Retainer Repair Kit, 6" 375AST
8" and 10"	
RK8-RV375AST-HOSE	Braided Hose Kit, 8" and 10" 375AST RV
RK8-350	Standard Repair Kit, 8" and 10" 375AST
RK8-375ASTCK1	#1 Check Assembly Repair Kit, 8" and 10" 375AST
RK8-350ASTCK2	#2 Check Assembly Repair Kit, 8" and 10" 375AST
RK8-RV-ASSY	Relief Valve Assembly Repair Kit, 8" and 10" 375AST
10"	
RK10-350ASTCK2	#2 Check Assembly Repair Kit, 10" 375AST

Parts Drawing



MODEL 475 and 475V

Reduced Pressure Principle – Backflow Preventers 4" to 10"



Repair Kit Components		4"					4" and 6"		6"					8" and 10"					4" - 10"
Size Range		RK4-350	RK4-375CK1	RK4-350CK2	BRK4-LBF-SEAT1RTNR	BRK4-LBF-SEAT2RTNR	RK4-RV475-HOSE	RK212-RV475-ASSY	RK6-350	RK6-375CK1	RK6-350CK2	BRK6-LBF-SEAT1RTNR	BRK6-LBF-SEAT2RTNR	RK8-350	RK8-375CK1	RK8-350CK2	RK8-RV475-HOSE	RK8-RV475-ASSY	RK4-475-TUBE-ASSY
4"		•	•	•	•	•	•	•											•
6"							•	•	•	•	•	•	•						•
8"														•	•	•	•	•	•
10"														•	•	•	•	•	•
Item #	Item Description																		
1	Relief Valve Elbow							•										•	
2	O-Ring, Elbow/Relief Valve							•(x2)										•(x2)	
3	Bolt, Elbow/Relief Valve							•(x4)										•(x4)	
4	Seat Retainer Assembly #1		•		•(x6)				•			•(x6)			•(x4)	•(x7)			
5	Seat Retainer Assembly #2			•		•(x6)					•		•(x6)						
6	O-Ring, Seat Assembly	•(x2)	•	•					•(x2)	•	•			•(x2)	•	•			
7	Bolt, Poppet Retainer		•(x4)	•(x4)						•(x4)	•(x4)				•(x6)	•(x6)			
8	Handle, #1 Poppet Assembly		•							•									
9	Washer, Poppet Retainer		•(x4)	•(x4)						•(x4)	•(x4)				•(x6)	•(x6)			
10	O-Ring, Poppet Retainer	•(x8)	•(x4)	•(x4)					•(x8)	•(x4)	•(x4)			•(x12)	•(x6)	•(x6)			
11	Poppet Retainer		•	•						•	•				•	•			
12	Seal Ring	•(x2)	•	•					•(x2)	•	•			•(x2)	•	•			
13	Seat Assembly #1 Poppet		•							•					•				
14	Seat Assembly #2 Poppet			•							•					•			
15	Relief Valve Assembly							•										•	
16	Pitot Tube Assembly																		•
17	Sensing Tube						•										•		
18	Elbow						•										•		
19	Nipple						•										•		
20	Washer, Seat Retainer														•(x4)	•(x7)			

Whole Goods (Available for individual sale)				
Item #	Item Description	4"	6"	8"
21	Gate Valve, NRS (GXG)	4-48G	6-48G	8-48G
	Gate Valve, NRS (GXF)	4-48GXF	6-48GXF	8-48GXF
	Gate Valve, OS&Y (GXG)	4-48OSYG	6-48OSYG	8-48OSYG
	Gate Valve, OS&Y (GXF)	4-48OSYGXF	6-48OSYGXF	8-48OSYGXF
	Butterfly Valve (GXG)	4-49G	6-49G	8-49G
	Butterfly Valve (GXF)	4-49GXF	6-49GXF	8-49GXF
22	Ball Valve, Fx	12-850XL		34-850XL
23	Cover Retainer Assembly	6-23	8-23	12-23
24	Bulkhead Fitting Assembly	RK12-BULKHEAD-M		RK34-BULKHEAD-F
25	Sensing Bulkhead Fitting		RK12-BULKHEAD-F	RK34-BULKHEAD-M
26	Grooved Coupling	4-23	6-23	8-23
27	Cover	RK4-LBF-VALVE-COVER	RK6-LBF-VALVE-COVER	RK8-LBF-VALVE-COVER

Item No.	Repair Kit Description
RK4-350	Standard Repair Kit, 4" 475 and 475V
RK4-375CK1	#1 Check Assembly Repair Kit, 4" 475 and 475V
RK4-350CK2	#2 Check Assembly Repair Kit, 4" 475 and 475V
BRK4-LBF-SEAT1RTNR	Bulk #1 Seat Retainer Repair Kit, 4" 475 and 475V
BRK4-LBF-SEAT2RTNR	Bulk #2 Seat Retainer Repair Kit, 4" 475 and 475V
4" and 6"	
RK4-RV475-HOSE	Braided Hose Repair Kit, 4" and 6" 475 and 475V
RK212-RV-ASSY	Relief Valve Assembly Repair Kit, 4" and 6" 475 and 475V

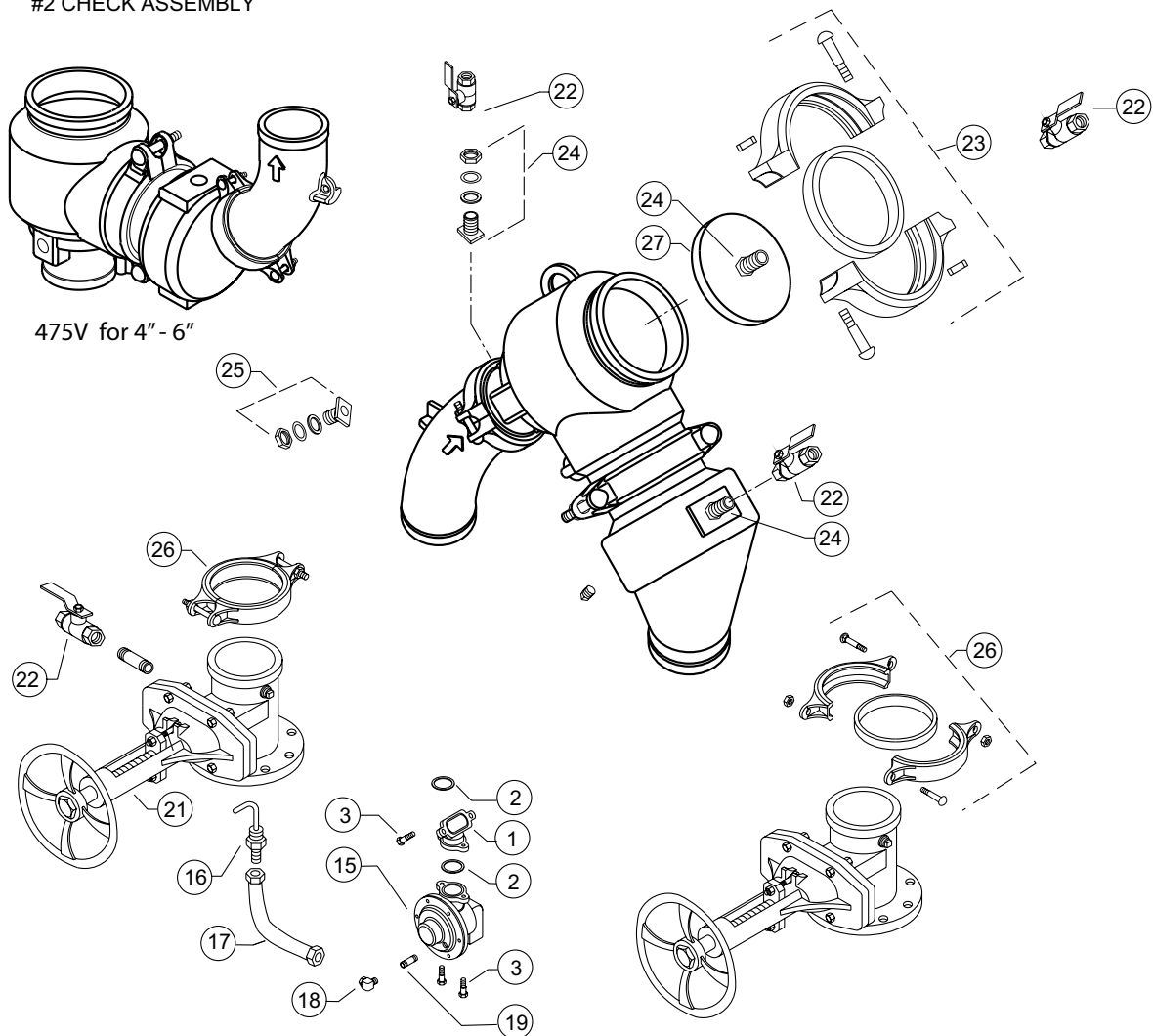
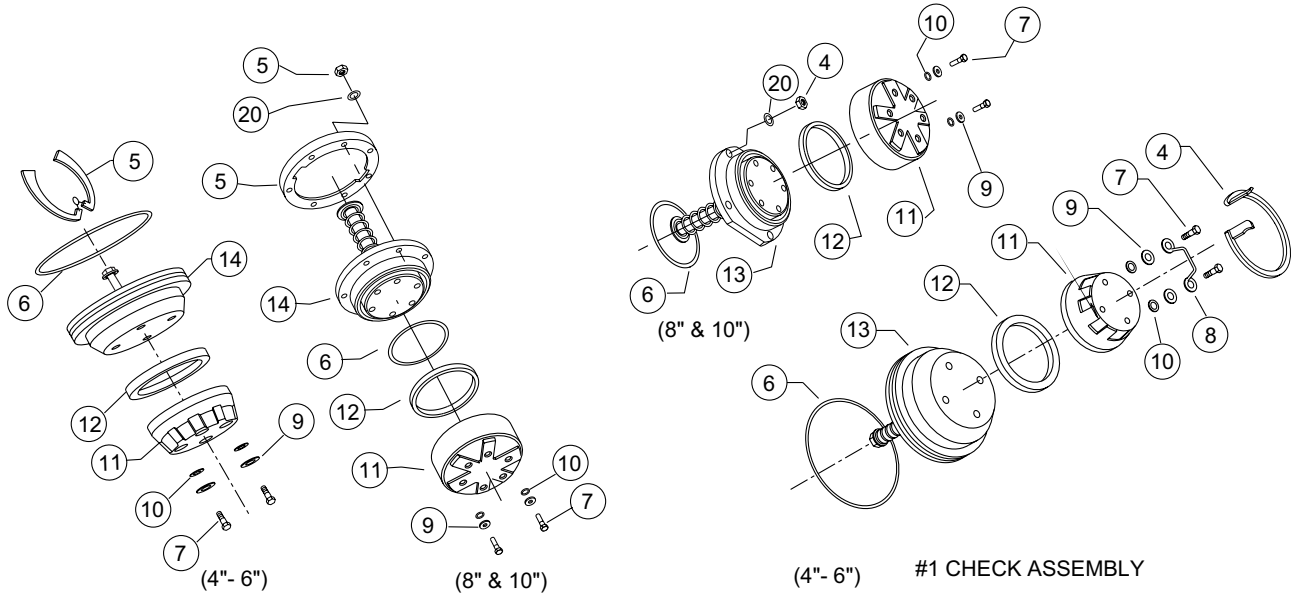
Item No.	Repair Kit Description
RK6-350	Standard Repair Kit, 6" 475 and 475V
RK6-375CK1	#1 Check Assembly Repair Kit, 6" 475 and 475V
RK6-350CK2	#2 Check Assembly Repair Kit, 6" 475 and 475V
BRK6-LBF-SEAT1RTNR	Bulk #1 Seat Retainer Repair Kit, 6" 475 and 475V
BRK6-LBF-SEAT2RTNR	Bulk #2 Seat Retainer Repair Kit, 6" 475 and 475V

Item No.	Repair Kit Description
8" and 10"	
RK8-350	Standard Repair Kit, 8" and 10" 475 and 475V
RK8-375CK1	#1 Check Assembly Repair Kit, 8" and 10" 475 and 475V
RK8-350CK2	#2 Check Assembly Repair Kit, 8" and 10" 475 and 475V
RK8-RV475-HOSE	Braided Hose Repair Kit, 8" and 10" 475 and 475V
RK8-RV475-ASSY	Relief Valve Assembly Repair Kit, 8" and 10" 475 and 475V
4" - 10"	
RK4-475-TUBE-ASSY	Pitot Tube Assembly Repair Kit, 4" - 10" 475 and 475V

MODEL 475 and 475V

Reduced Pressure Principle – Backflow Preventers 4" to 10"

Parts Drawing



MODEL 475ST



Reduced Pressure Principle – Backflow Preventers 4" to 10"

Repair Kit Components		4"						4" and 6"	4" and 8"	6"						6" and 10"	8"	8" and 10"				10"		
Size Range		RK4-350	RK4-375ASTCK1	RK4-450STCK4	RK4-475ST-RVELBOW	RK4-475STR-RVELBOW	BRK4-SSLBF-SEATIRTNR	RK212-RV-ASSY	RK4-RV475ST-HOSE	RK6-350	RK6-375ASTCK1	RK6-450STCK4	RK6-475ST-RVELBOW	RK6-475STR-RVELBOW	BRK6-SSLBF-SEATIRTNR	RK6-RV475ST-HOSE	RK8-475ST-RVELBOW	RK8-475STR-RVELBOW	RK8-350	RK8-450STCK1	RK8-475STCK1	RK8-RV-ASSY	RK10-475ST-RVELBOW	RK10-475STR-RVELBOW
4"		•	•	•	•	•	•	•	•															
6"								•		•	•	•	•	•	•	•								
8"									•								•	•	•	•	•	•		
10"																•			•	•	•	•	•	•
Item #	Item Description																							
1	O-Ring, Relief Valve				•	•		•					•	•			•	•				•	•	•
2	Relief Valve Elbow				•	•							•	•			•	•					•	•
3	O-Ring, Relief Valve Elbow				•	•							•	•			•	•					•	•
4	Relief Valve Assembly							•														•		
5	Bolt, Relief Valve							•(x2)														•(x2)		
6	Seat Retainer		•	•			•(x6)				•	•			•(x6)									
7	O-Ring, Seat	•(x2)	•	•						•(x2)	•	•							•(x2)	•	•			
8	Bolt, Poppet Retainer		•(x4)	•(x4)							•(x4)	•(x4)								•(x6)	•(x6)			
9	Handle, Poppet Assembly		•	•							•	•								•	•			
10	Washer		•(x4)	•(x4)							•(x4)	•(x4)								•(x6)	•(x6)			
11	O-Ring, Retainer	•(x8)	•(x4)	•(x4)						•(x8)	•(x4)	•(x4)							•(x12)	•(x6)	•(x6)			
12	Poppet Retainer		•	•							•	•								•	•			
13	Seal Ring	•(x2)	•	•						•(x2)	•	•							•(x2)	•	•			
14	Seat Assembly, #1 Poppet		•								•										•			
15	Seat Assembly, #2 Poppet			•								•								•				
16	Sensing Tube Fitting							•														•		
17	Sensing Tube				•	•			•				•	•		•	•	•					•	•
18	Washer, Seat Retainer																			•(x4)	•(x4)			
19	Nut, Seat Retainer																			•(x4)	•(x4)			
20	Elbow								•							•								
21	Nipple								•							•								
22	Grooved Coupling, Body				•								•				•		•					•
	Spool				•								•				•							•

Whole Goods (Available for individual sale)

Item #	Item Description	4"	6"	8"	10"
23	Gate Valve, NRS (GXG)	4-48G	6-48G	8-48G	10-48G
	Gate Valve, NRS (GXF)	4-48GXF	6-48GXF	8-48GXF	10-48GXF
	Gate Valve, OS&Y (GXG)	4-48OSYG	6-48OSYG	8-48OSYG	10-48OSYG
	Gate Valve, OS&Y (GXF)	4-48OSYGXF	6-48OSYGXF	8-48OSYGXF	10-48OSYGXF
	Butterfly Valve (GXG)	4-49G	6-49G	8-49G	10-49G
	Butterfly Valve (GXF)	4-49GXF	6-49GXF	8-49GXF	10-49GXF
24	Grooved Coupling, Cover	6-23	8-23	12-23	
25	Ball Valve, Cover	12-850MXL	N/A		
26	Ball Valve, FxP	12-850XL	34-850XL		
22	Grooved Coupling, Body	4-23	6-23	8-23	10-23
27	Cover	3509ST-3	3510ST-3	3511ST-3	

Item No.	Repair Kit Description
4"	
RK4-350	Rubber Kit, 4"
RK4-375ASTCK1	#1 Check Assembly Kit, 4"
RK4-450STCK4	#2 Check Assembly Kit, 4"
RK4-475ST-RVELBOW	400STR to Standard Conversion Kit, 4"
RK4-475STR-RVELBOW	Standard to 400STR Conversion Kit, 4"
BRK4-SSLBF-SEATIRTNR	Bulk Seat Retainer Kit, 4"
4" and 6"	
RK212-RV-ASSY	Relief Assembly Kit, 4" and 6"
4" and 8"	
RK4-RV475ST-HOSE	Relief Valve Hose Kit, 4" and 8"

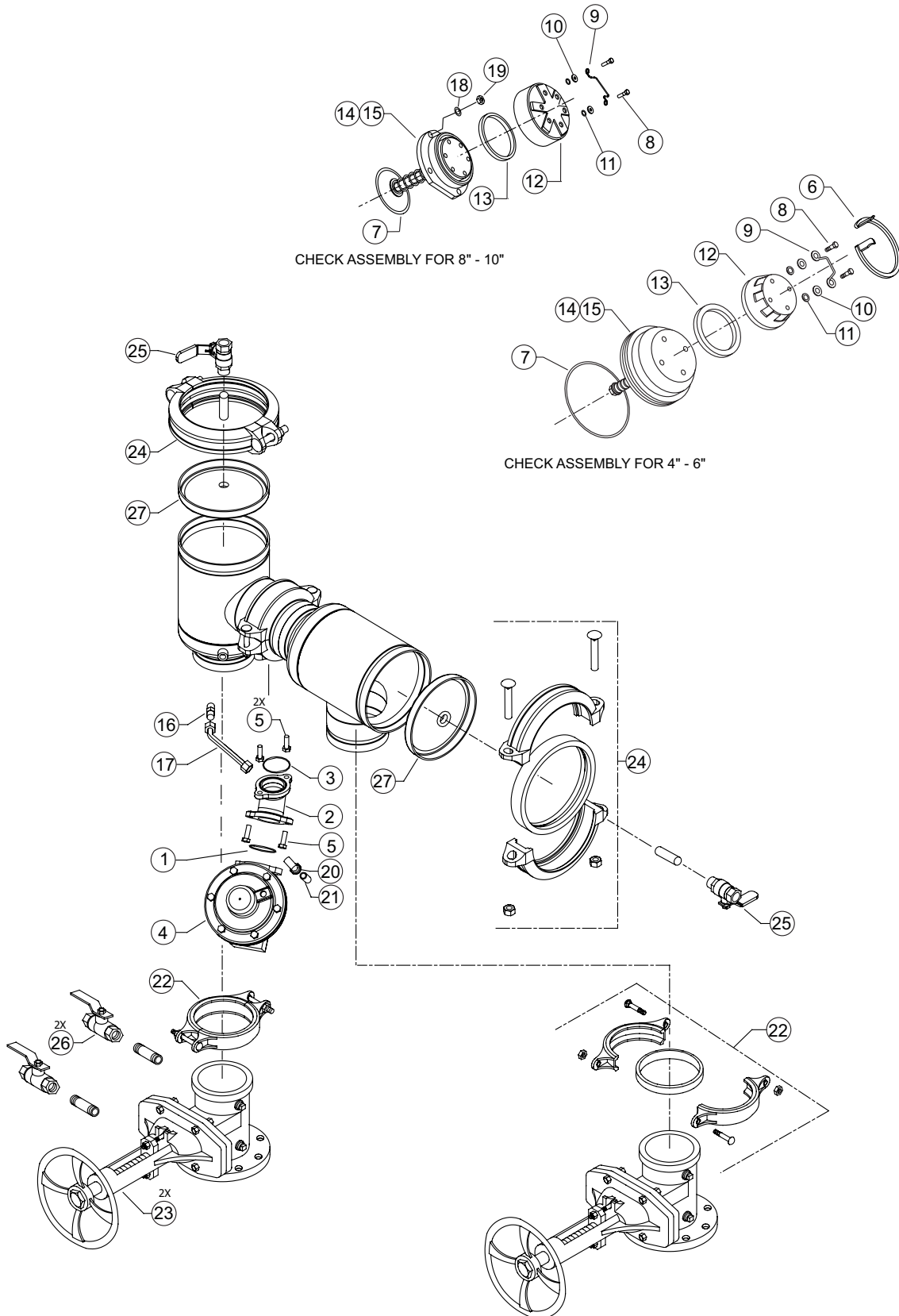
Item No.	Repair Kit Description
6"	
RK6-350	Rubber Kit, 6"
RK6-375ASTCK1	#1 Check Assembly Kit, 6"
RK6-450STCK4	#2 Check Assembly Kit, 6"
RK6-475ST-RVELBOW	400STR to Standard Conversion Kit, 6"
RK6-475STR-RVELBOW	Standard to 400STR Conversion Kit, 6"
BRK6-SSLBF-SEATIRTNR	Bulk Seat Retainer Kit, 6"
6" and 10"	
RK6-RV475ST-HOSE	Relief Valve Hose Kit, 6" and 10"
8"	
RK8-475ST-RVELBOW	400STR to Standard Conversion Kit, 8"
RK8-475STR-RVELBOW	Standard to 400STR Conversion Kit, 8"

Item No.	Repair Kit Description
8" and 10"	
RK8-350	Rubber Kit, 8" and 10"
RK8-475STCK1	#1 Check Assembly Kit, 8" and 10"
RK8-450STCK1	#2 Check Assembly Kit, 8" and 10"
RK8-RV-ASSY	Relief Assembly Kit, 8" and 10"
10"	
RK10-475ST-RVELBOW	400STR to Standard Conversion Kit, 10"
RK10-475STR-RVELBOW	Standard to 400STR Conversion Kit, 10"

MODEL 475ST

Reduced Pressure Principle – Backflow Preventers 4" to 10"

Parts Drawing



RELIEF VALVE - 2 ½" to 10"

Models 375, 375A, 375AST, 475 and 475V



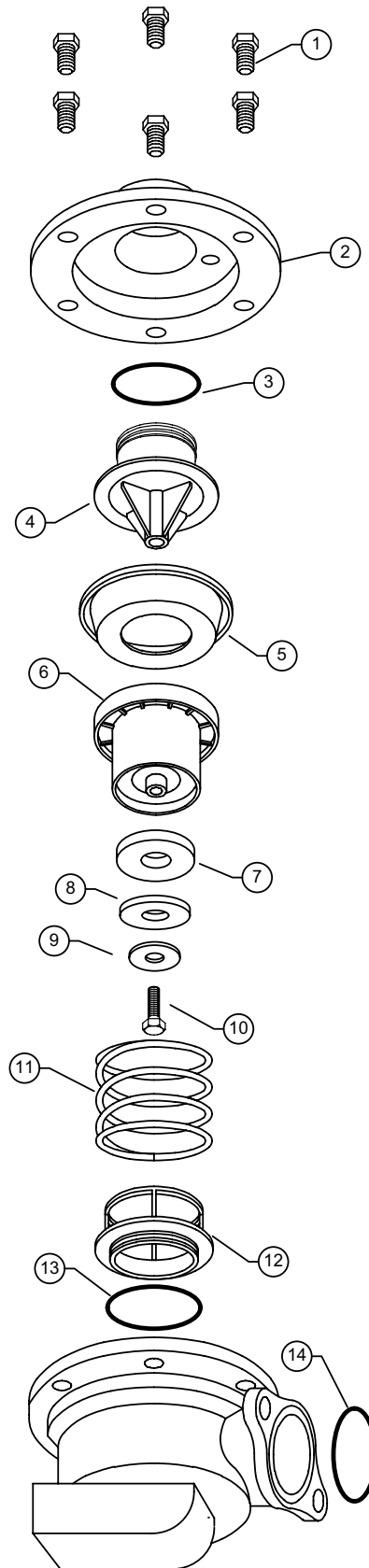
Repair Kit Components		2 ½" - 6"					8" and 10"			
Item #	Item Description	RK212-375	RK212-375R	RK212-375RVCI	RK212-RV-COVER	RK212-RV-PLUNGER	RK8-375	RK8-375R	RK8-375RVCI	RK8-RV-COVER
1	Bolt, Cover				● (x6)					● (x6)
2	Cover				●					●
3	O-Ring, Upper Plunger	●	●	●			●	●	●	
4	Upper Plunger			●		●			●	
5	Diaphragm	●	●	●			●	●	●	
6	Lower Plunger			●		●			●	
7	Seal Ring	●	●	●			●	●	●	
8	Seal Retainer			●					●	
9	Washer			●					●	
10	Bolt			●					●	
11	Relief Valve Spring	●		●			●		●	
12	Relief Valve Seat			●					●	
13	O-Ring, Relief Valve Seat	●	●	●		●	●	●	●	
14	O-Ring, Relief Valve	●	●	●			●	●	●	
	Sensing Tube Fitting				●					●

Item No.	Repair Kit Description
2 ½" - 6"	
RK212-375	Complete Relief Valve Repair Kit, 2 ½" - 6"
RK212-375R	Relief Valve Rubber Repair Kit, 2 ½" - 6"
RK212-375RVCI	Relief Valve Complete Internals Repair Kit, 2 ½" - 6"
RK212-RV-COVER	Relief Valve Cover Repair Kit 2 ½" - 6"
RK212-RV-PLUNGER	Relief Valve Plunger Repair Kit 2 ½" - 6"
8" and 10"	
RK8-375	Complete Relief Valve Repair Kit, 8" and 10"
RK8-375R	Relief Valve Rubber Repair Kit, 8" and 10"
RK8-375RVCI	Relief Valve Complete Internals Repair Kit, 8" and 10"
RK8-RV-COVER	Relief Valve Cover Repair Kit 8" and 10"

RELIEF VALVE - 2 ½" to 10"

Models 375, 375A, 375AST, 475 and 475V

Parts Drawing



MODEL 710

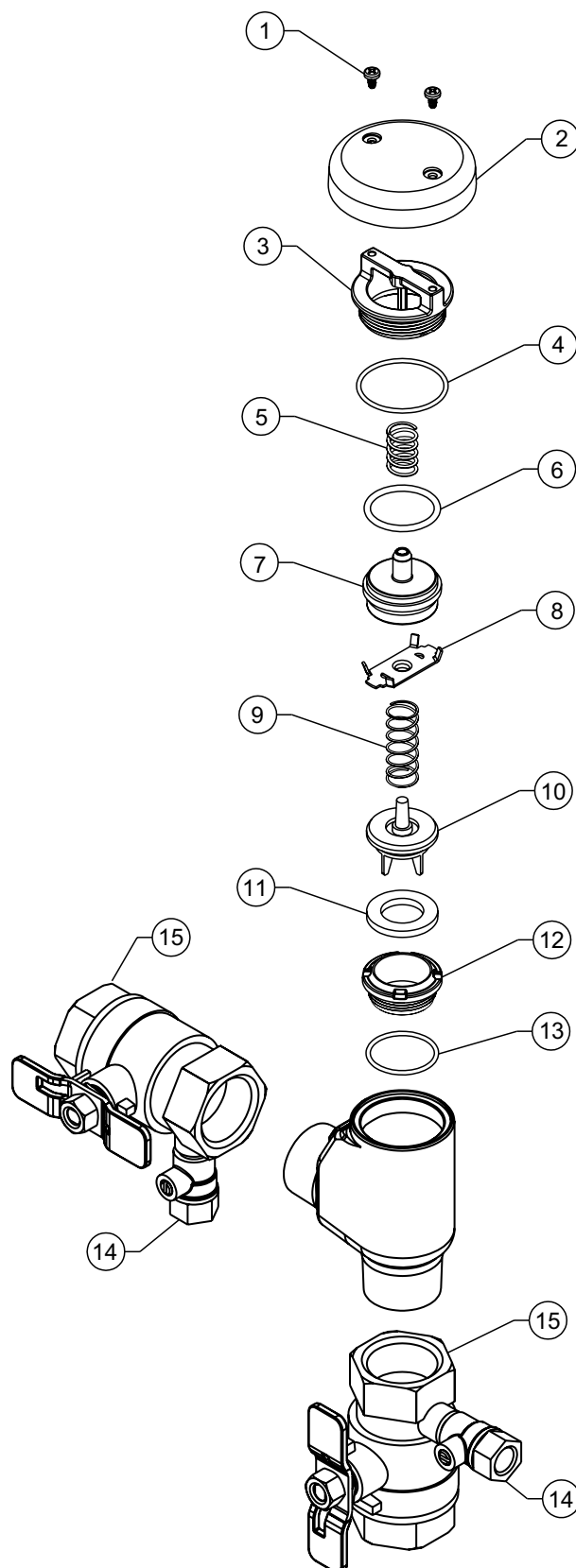
Pressure Vacuum Breakers – ¾" to 1"



Repair Kit Components		¾" and 1"	
Item #	Item Description	RK34-710	RK34-710B
1	Canopy Screw		● (x2)
2	Canopy		●
3	Bonnet		●
4	O-Ring, Bonnet	●	●
5	Float Spring	●	
6	O-Ring, Float	●	
7	Float	●	
8	Spring Retainer	●	
9	Check Spring	●	
10	Poppet	●	
11	Seal Ring	●	
12	Seat	●	
13	O-Ring, Seat	●	

Whole Goods (Available for individual sale)			
Item #	Item Description	¾"	1"
14	Test Cock	RK18-860XL	
15	Ball Valve, Tapped	34-850T	1-850T

Item No.	Repair Kit Description
¾" and 1"	
RK34-710	Standard Repair Kit, ¾" and 1" 710
RK34-710B	Bonnet Repair Kit, ¾" and 1" 710



MODEL 720A

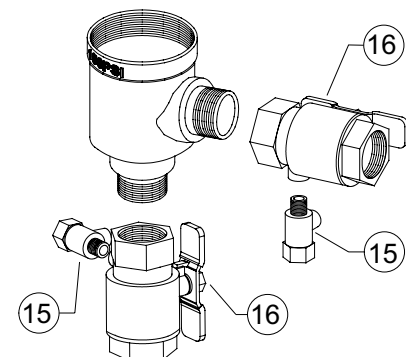
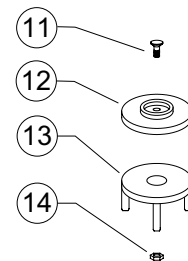
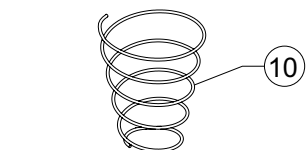
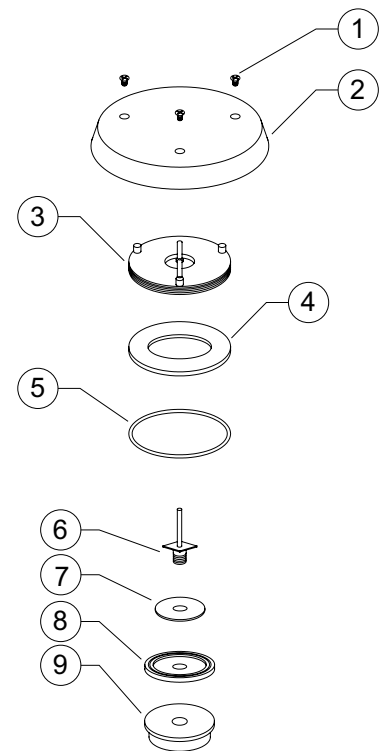
Pressure Vacuum Breakers – ½" to 1"



Repair Kit Components		½" - 1"		
Item #	Item Description	RK1-720A	RK1-720AB	RK1-720AP
1	Screw, Canopy		● (x3)	
2	Canopy		●	
3	Bonnet		●	
4	Washer, Bonnet	●	●	
5	O-Ring, Bonnet	●	●	●
6	Load Nut and Guide	●		●
7	Load Washer	●		●
8	Disc, Upper	●		●
9	Poppet	●		●
10	Spring	●		
11	Screw, Spider	●		
12	Disc, Lower	●		
13	Guide Spider	●		
14	Nut, Hex	●		

Whole Goods (Available for individual sale)				
Item #	Item Description	½"	¾"	1"
15	Test Cock	RK18-860XL		
16	Ball Valve, Tapped	12-850T	34-850T	1-850T

Item No.	Repair Kit Description
½" - 1"	
RK1-720A	Complete Repair Kit, ½ - 1" 720A
RK1-720AB	Bonnet Repair Kit, ½ - 1" 720A
RK1-720AP	Poppet Repair Kit, ½ - 1" 720A



MODEL 720A

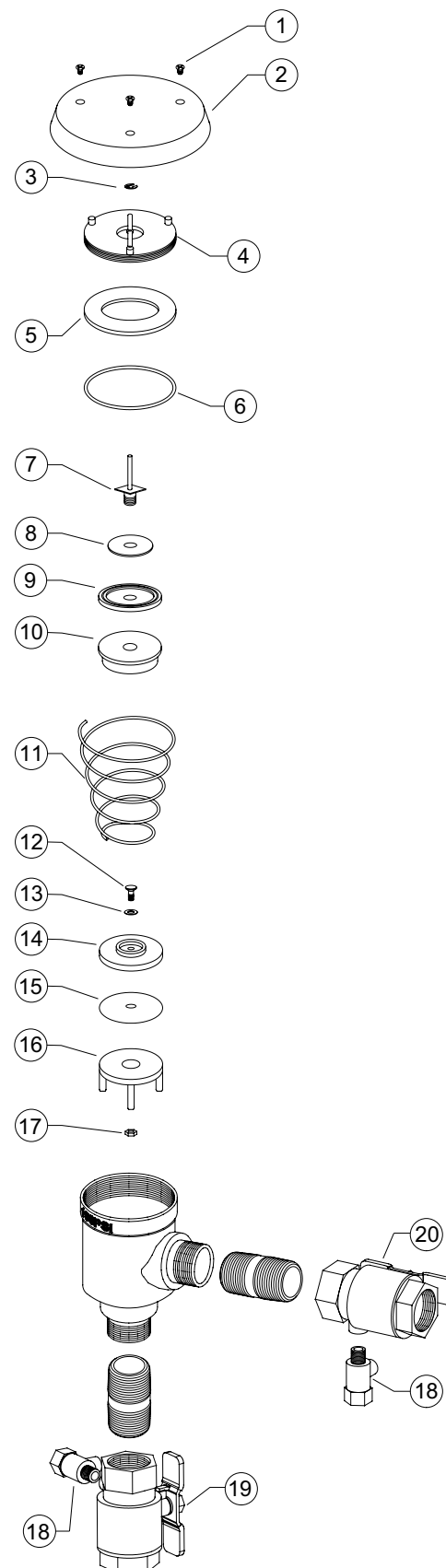
Pressure Vacuum Breakers – 1 ¼" to 2"



Repair Kit Components		1 ¼" - 2"	
Item #	Item Description	RK2-720A	RK114-720A-BONNET
1	Screw, Canopy		•
2	Canopy		•
3	Retainer Ring		•
4	Bonnet		•
5	Washer, Bonnet	•	
6	O-Ring, Bonnet	•	
7	Load Nut and Guide	•	
8	Load Washer	•	
9	Disc, Upper	•	
10	Poppet	•	
11	Spring	•	
12	Screw, Spider	•	
13	Washer, Lower Disc	•	
14	Disc, Lower	•	
15	Washer, Spider	•	
16	Guide Spider	•	
17	Nut, Hex	•	

Whole Goods (Available for individual sale)				
Item #	Item Description	1 ¼"	1 ½"	2"
18	Test Cock	RK14-860XL		
19	Ball Valve, Tapped	114-850T	112-850T	2-850T

Item No.	Repair Kit Description
1 ¼" - 2"	
RK2-720A	Complete Repair Kit, 1 ¼ - 2" 720A
RK114-720A-BONNET	Bonnet Repair Kit, 1 ¼ - 2" 720A



MODEL 420XL and 420

Pressure Vacuum Breakers – ½" and ¾"

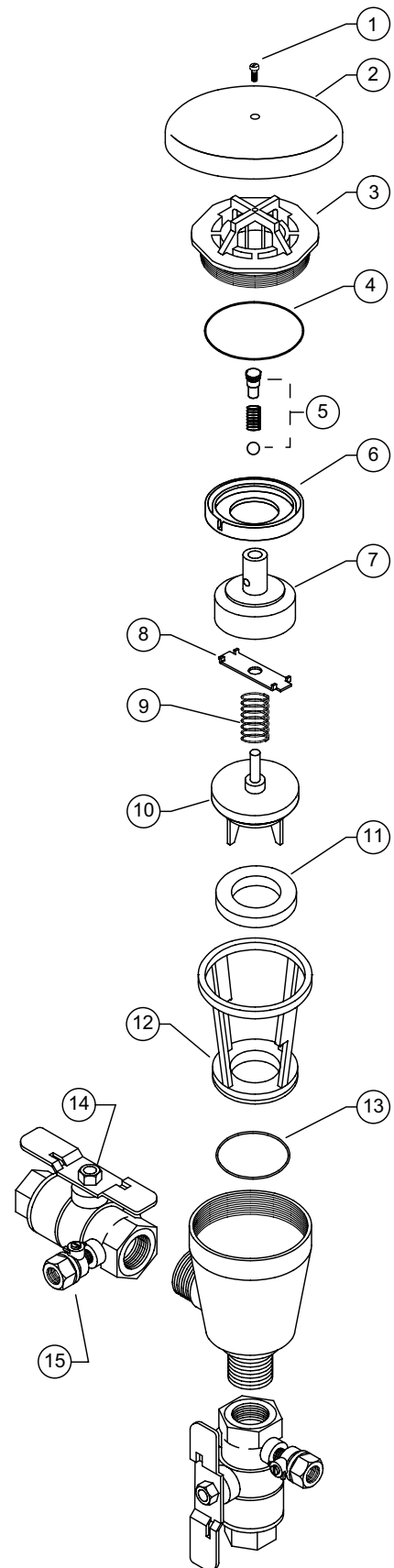


Repair Kit Components		½" and ¾"		
Item #	Item Description	RK12-420	RK12-420R	RK12-420FK
1	Screw, Canopy	•		
2	Canopy	•		
3	Bonnet	•		•
4	O-Ring, Bonnet	•	•	•
5	Relief Valve Assembly	•		•
6	Air Inlet Disc	•	•	•
7	Float	•		•
8	Spring Retainer	•		
9	Spring, Check	•		
10	Poppet	•		•
11	Seal Ring	•	•	•
12	Seat	•		
13	O-Ring, Seat	•	•	

Whole Goods (Available for individual sale)

Item #	Item Description	½"	¾"
14	Ball Valve, Tapped	12-850TXL	34-850TXL
15	Test Cock	RK18-860XL	

Item No.	Repair Kit Description
½" and ¾"	
RK12-420	Complete Repair Kit, ½" and ¾" 420XL
RK12-420R	Rubber Repair Kit, ½" and ¾" 420XL
RK12-420FK	Freeze Repair Kit, ½" and ¾" 420XL



MODEL 420XL and 420

Pressure Vacuum Breakers – 1"

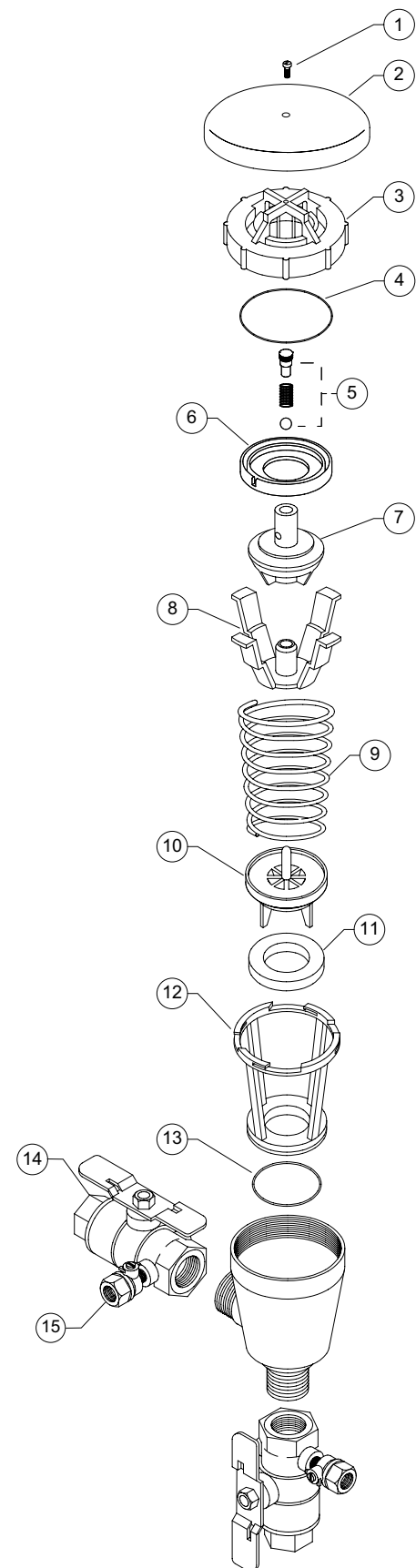


Repair Kit Components		1"		
Item #	Item Description	RK1-420	RK1-420R	RK1-420FK
1	Screw, Canopy	•		
2	Canopy	•		
3	Bonnet	•		•
4	O-Ring, Bonnet	•	•	•
5	Relief Valve Assembly	•		•
6	Air Inlet Disc	•	•	•
7	Float	•		•
8	Spring Retainer	•		
9	Spring, Check	•		
10	Poppet	•		•
11	Seal Ring	•	•	•
12	Seat	•		
13	O-Ring, Seat	•	•	

Whole Goods (Available for individual sale)

Item #	Item Description	1"
14	Ball Valve, Tapped	1-850TXL
15	Test Cock	RK18-860XL

Item No.	Repair Kit Description
1"	
RK1-420	Complete Repair Kit, 1" 420XL
RK1-420R	Rubber Repair Kit, 1" 420XL
RK1-420FK	Freeze Repair Kit, 1" 420XL



MODEL 460XL and 460

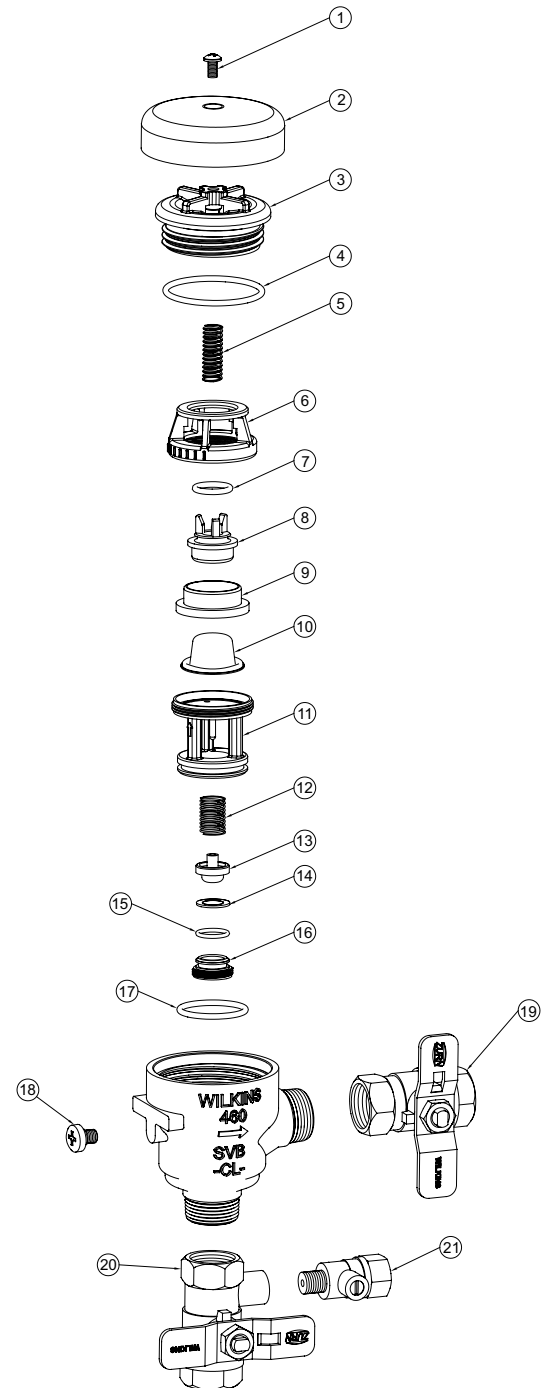
Spill Resistant Pressure Vacuum Breaker – 3/8" to 1"



Repair Kit Components		3/8" and 1/2"		3/4" and 1"	
Item #	Item Description	RK12-460	RK12-460R	RK1-460	RK1-460R
1	Screw, Canopy	•		•	
2	Canopy	•		•	
3	Bonnet	•		•	
4	O-Ring, Bonnet	•	•	•	•
5	Spring, Vent	•		•	
6	Vent Cage	•		•	
7	O-Ring, Vent Poppet	•		•	
8	Poppet, Vent	•	•	•	•
9	Thrust Washer	•		•	
10	Diaphragm	•	•	•	•
11	Check Cage	•		•	
12	Spring, Check	•		•	
13	Poppet, Check	•		•	
14	Seal Ring	•	•	•	•
15	O-Ring, Seat	•	•	•	•
16	Seat	•		•	
17	O-Ring, Check Cage	•	•	•	•
18	Screw, Bleed	•		•	

Whole Goods (Available for individual sale)					
Item #	Item Description	3/8"	1/2"	3/4"	1"
19	Ball Valve, Outlet	38-850XL	12-850XL	34-850XL	1-850XL
20	Ball Valve, Inlet	38-850TXL	12-850TXL	34-850TXL	1-850TXL
21	Test Cock	RK18-860XL			

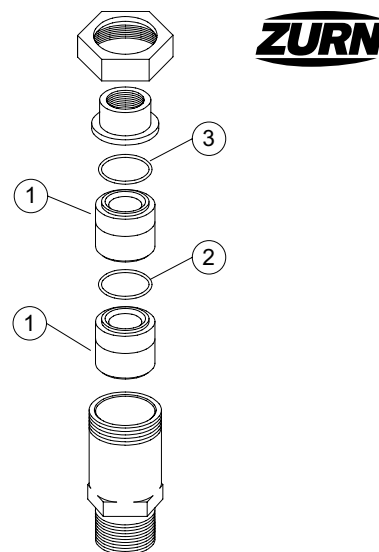
Item No.	Repair Kit Description
3/8" and 1/2"	
RK12-460	Complete Repair Kit, 3/8" and 1/2" 460XL
RK12-460R	Rubber Repair Kit, 3/8" and 1/2" 460XL
3/4" and 1"	
RK1-460	Complete Repair Kit, 3/4" and 1" 460XL
RK1-460R	Rubber Repair Kit, 3/4" and 1" 460XL



MODEL 700XL and 700

Dual Check Valve – ¼" to 1"

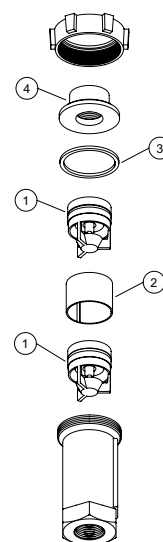
Repair Kit Components		¼" - ½"	¾" and 1"
Item #	Item Description	RK14-700	RK34-700
1	Poppet Assembly	•	•
2	O-Ring, Poppet	•	•
3	Washer/O-Ring	•	•



MODEL 700XLFP and 700FP

High Capacity Dual Check Valve – 1" to 1 ½"

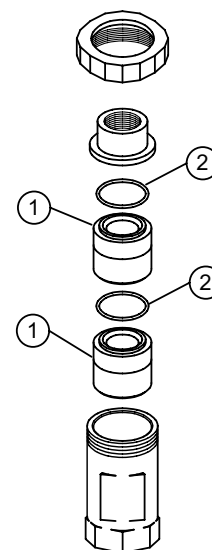
Repair Kit Components		1" - 1 ½"
Item #	Item Description	RK1-700FP
1	Poppet Assembly	• (x2)
2	Sleeve	•
3	Union Gasket	•



MODEL 705

Dual Check Valve – ¾" and 1"

Repair Kit Components		¾" and 1"
Item #	Item Description	RK34-700
1	Poppet Assembly	• (x2)
2	O-Ring, Poppet	• (x2)



MODEL 310

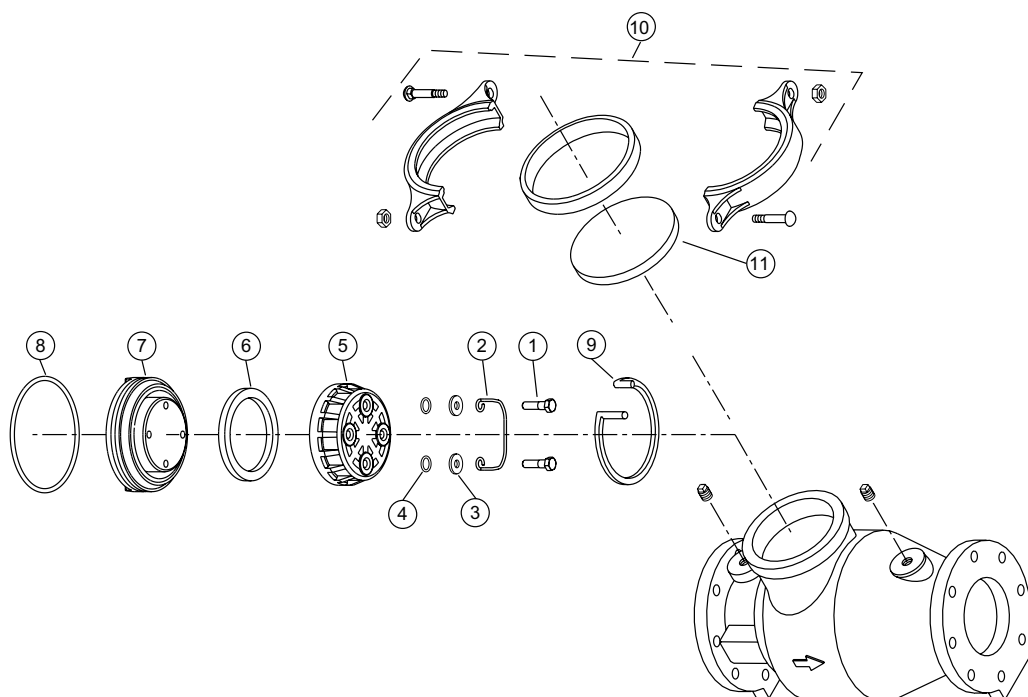
Single Check – 4" to 8"



Repair Kit Components		4"			6"		8"
Size Range		RK4-310	RK4-310CK	BRK4-LBF-SEATIRTNR	RK6-310	BRK6-LBF-SEATIRTNR	RK8-310
4"		●	●	●			
6"					●	●	
8"							●
Item #	Item Description						
1	Bolt, Poppet Retainer		● (x4)				
2	Handle		●				
3	Washer, Poppet Bolt		● (x4)				
4	O-Ring, Poppet Bolt	● (x4)	● (x4)		● (x4)		● (x6)
5	Poppet Retainer		●				
6	Seal Ring	●	●		●		●
7	Seat Assembly		●				
8	O-Ring, Seat	●	●		●		●
9	Seat Retainer		●	● (x6)		● (x6)	

Item No.	Repair Kit Description
4"	
RK4-310	Standard Repair Kit, 4" 310
RK4-310CK	Check Assembly Repair Kit, 4" 310
BRK4LBF-SEATIRTNR	Bulk Seat Retainer Repair Kit, 4" 310
6"	
RK6-310	Standard Repair Kit, 6" 310
BRK6LBF-SEATIRTNR	Bulk Seat Retainer Repair Kit, 6" 310
8"	
RK8-310	Standard Repair Kit, 8" 310

Whole Goods (Available for individual sale)				
Item #	Item Description	4"	6"	8"
10	Cover Retainer Assembly	4-23	6-23	8-23
11	Cover	RK4-LBF-VALVE-COVER	RK6-LBF-VALVE-COVER	RK8-LBF-VALVE-COVER

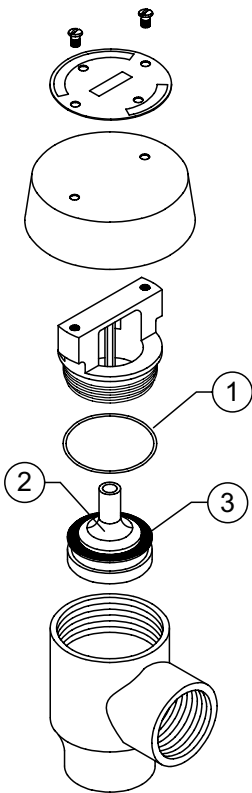


MODEL 35XL and 35

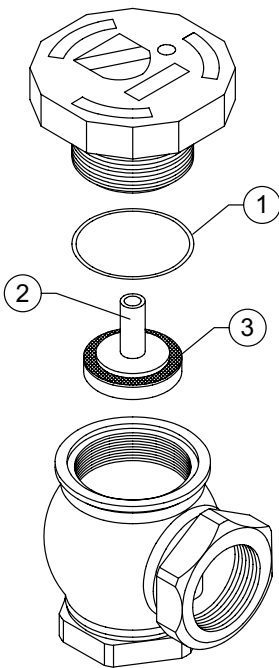
Atmospheric Vacuum Breaker – ¼" to 2"



Repair Kit Components		Complete Repair Kits						
		¼" and ⅜"	½"	¾"	1"	1 ¼"	1 ½"	2"
Item #	Item Description	RK14-35	RK12-35	RK34-35	RK1-35	RK114-35	RK112-35	RK2-35
1	O-Ring/Gasket	•	•	•	•	•	•	•
2	Float	•	•	•	•	•	•	•
3	Seal Ring	•	•	•	•	•	•	•



¼" - ½"



¾" - 2"

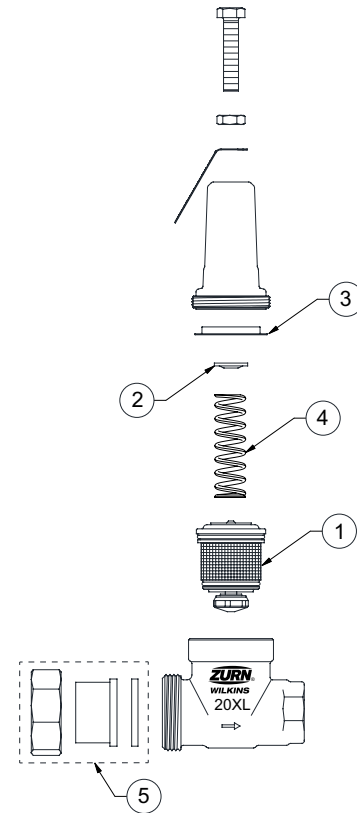
MODEL 20XL

Pressure Reducing Valves – 3/4" to 1"



Repair Kit Components		Complete Repair Kit
		3/4" - 1"
Item #	Item Description	RK34-1-20XL
1	Cartridge	•
2	Spring Disc	•
3	Friction Ring	•
4	Spring	•

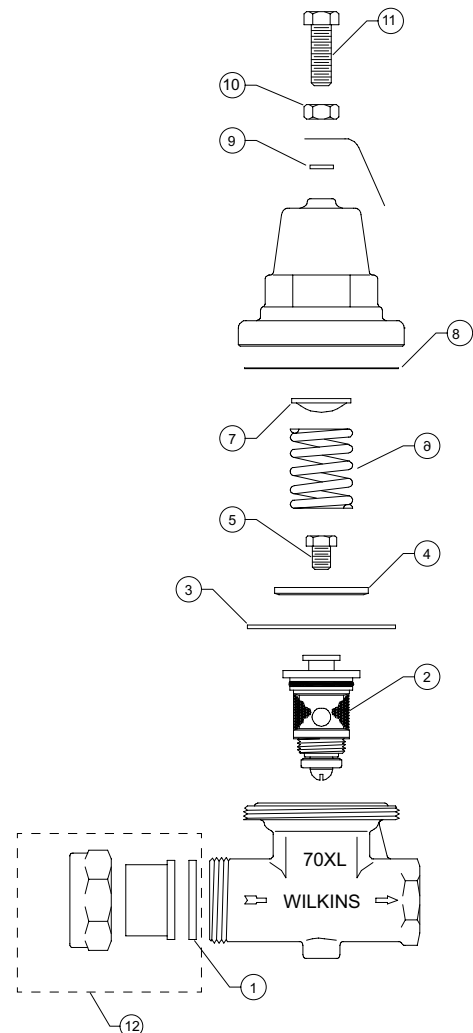
Whole Goods (Available for individual sale)			
Item #	Item Description	3/4"	1"
5	Tailpiece Kit, NPT Female	34-TPKXL	1-TPKXL



MODEL 70XL

Pressure Reducing Valves – 3/4" to 1"

Repair Kit Components		Complete Repair Kits			
		3/4"		1"	
Item #	Item Description	RK34-70XL	RK34-70SS	RK1-70XL	RK1-70SS
1	Union Gasket	•	•	•	•
2	Cartridge	•	•	•	•
3	Diaphragm	•	•	•	•
4	Diaphragm Disc	•	•	•	•
5	Bolt, Diaphragm	•		•	
	Bolt, Diaphragm SS		•		•
6	Spring, SS	•	•	•	•
7	Spring Disc	•		•	
	Spring Disc, SS		•		•
8	Friction Ring	•		•	
	Friction Ring, SS		•		•
9	Washer, Adjustment Bolt		•		•
10	Locknut	•	•	•	•
11	Adjustment Bolt	•	•	•	•



MODEL NR3XL

Pressure Reducing Valves – ½" to 2"



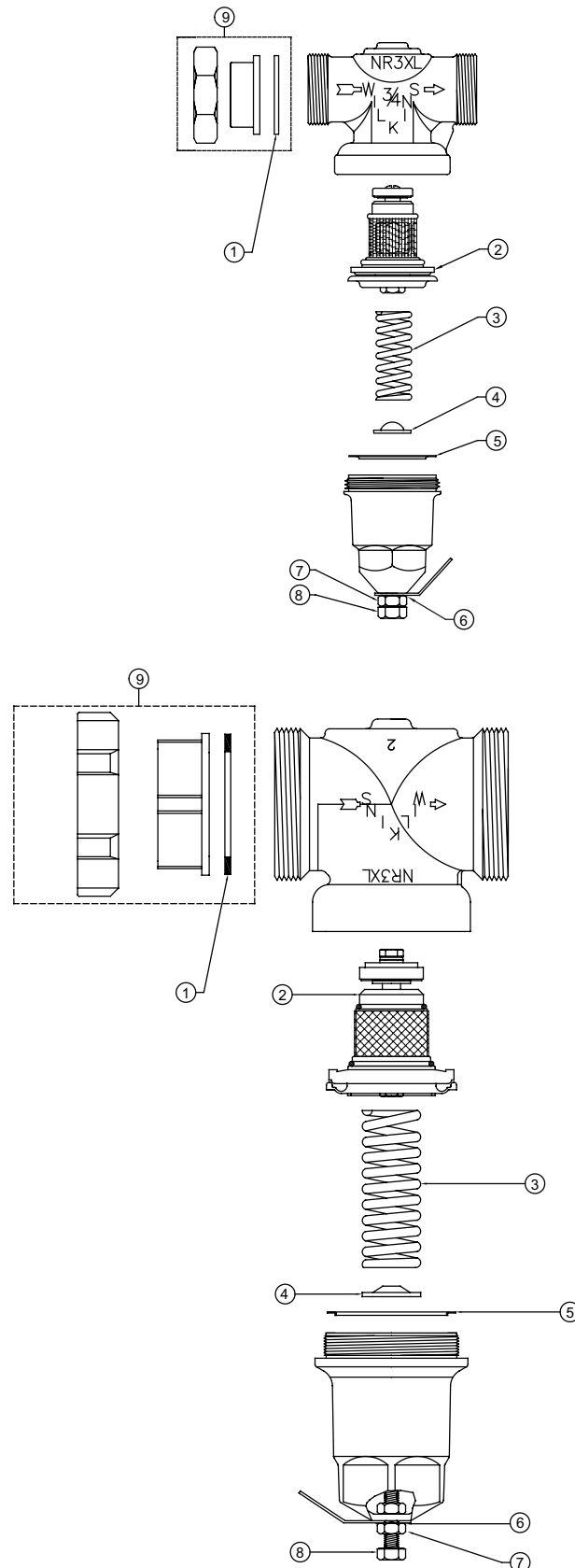
Repair Kit Components		Complete Repair Kits									
		½"		¾"		1"		1 ¼"		1 ½"	2"
Item #	Item Description	RK12-NR3XL	RK12-NR3XLHRS	RK34-NR3XL	RK34-NR3XLHRS	RK1-NR3XL	RK1-NR3XLHRS	RK114-NR3XL	RK114-NR3XLHRS	RK112-NR3XL	RK2-NR3XL
1	Union Gasket	•	•	•	•	•	•	•	•	•	•
2	Cartridge	•	•	•	•	•	•	•	•	•	•
3	Spring	•	•	•	•	•	•	•	•	•	•
4	Spring Disc	•	•	•	•	•	•	•	•	•	•
5	Friction Ring	•	•	•	•	•	•	•	•	•	•
6	Washer		•		•		•		•		
7	Locknut	•	•	•	•	•	•	•	•	•	•
8	Adjustment Bolt	•	•	•	•	•	•	•	•	•	•

Whole Goods (Available for individual sale)							
Item #	Item Description	½"	¾"	1"	1 ¼"	1 ½"	2"
9	Tailpiece Kit, NPT	12X34-TPKXL	34-TPKXL	1-TPKXL	114-TPKXL	112-TPKXL	2-TPKXL
	Tailpiece Kit, Copper	12X34-TPKXLC	34-TPKXLC	1-TPKXLC	114-TPKXLC	112-TPKXLC	2-TPKXLC
	Tailpiece Kit, Push Fit	12X34-TPKXLPF	34-TPKXLPF	1-TPKXLPF	N/A		
	Tailpiece Kit, Press Fit	N/A	34-TPKXLPR	1-TPKXLPR	114-TPKXLPR	112-TPKXLPR	2-TPKXLPR
	Tailpiece Kit, PEX	12X34-TPKXLPEX	34-TPKXLPEX	1-TPKXLPEX	N/A		
	Tailpiece Kit, PEXF1960	12X34-TPKXLPEXF1960	34-TPKXLPEXF1960	1-TPKXLPEXF1960			
	Tailpiece Kit, CPVC	N/A	34-TPKCPVC	1-TPKCPVC			

MODEL NR3XL

Pressure Reducing Valves – ½" to 2"

Parts Drawing



MODEL 600XL

Pressure Reducing Valves – ½" to 1"



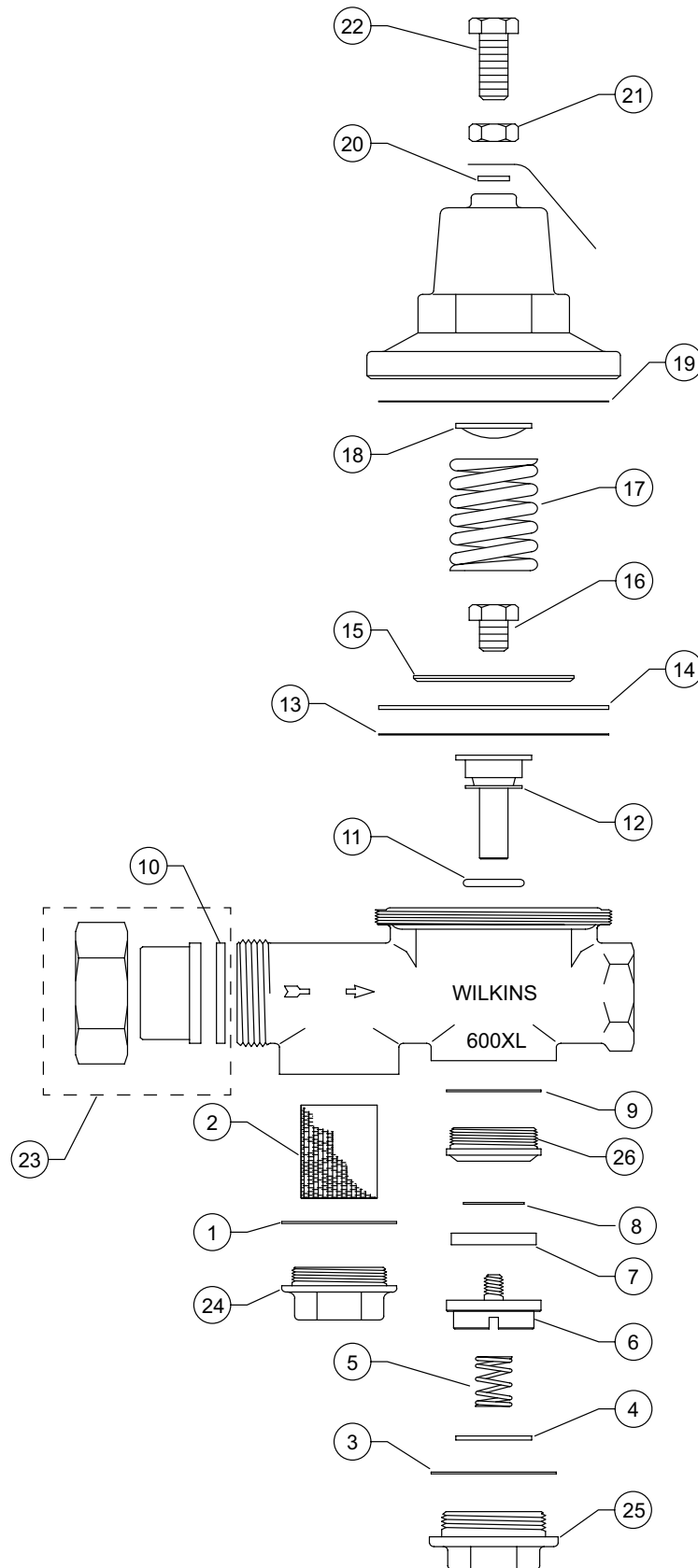
Repair Kit Components		Complete Repair Kits																	
		½"						¾"						1"					
Item #	Item Description	RK12-600XL	RK12-600XLHR	RK12-600XLHHR	RK12-600XLHHTSTSC	RK12-600XLHRTSTSC	RK12-610XL	RK34-600XL	RK34-600XLHR	RK34-600XLHHR	RK34-600XLHSTSC	RK34-600XLHRTSTSC	RK34-610XL	RK1-600XL	RK1-600XLHR	RK1-600XLHHR	RK1-600XLHSTSC	RK1-600XLHRTSTSC	RK1-610XL
1	Washer, Strainer Cap	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
2	Screen	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
3	Washer, Cap	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
4	Washer, LP Spring			•						•						•			
5	Spring, Low Range			•						•						•			
6	Plunger Washer, 610XL						•						•						•
7	Seat Washer	•	•	•			•	•	•	•			•	•	•	•			•
	Seat Washer, High Temp				•	•					•	•					•	•	
8	Washer, Plunger Stem	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
9	Gasket, Seat	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
10	Union Gasket	•	•	•			•	•	•	•			•	•	•	•			•
	Union Gasket, High Temp				•	•					•	•					•	•	
11	O-Ring, Stem	•	•	•			•	•	•	•			•	•	•	•			•
	O-Ring, Stem, High Temp				•	•					•	•					•	•	
12	Stem	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13	Diaphragm, Teflon				•	•					•	•					•	•	
14	Diaphragm	•	•	•	•	•		•	•	•				•	•	•	•	•	
	Diaphragm, High Inlet Pressure						•						•						•
15	Diaphragm Disc	•	•	•			•	•	•	•			•	•	•	•			•
	Diaphragm Disc, SS				•	•					•	•					•	•	
16	Bolt/Nut	•	•	•			•	•	•	•			•	•	•	•			•
	Bolt/Nut, SS				•	•					•	•					•	•	
	Spring	•			•			•			•			•			•		
17	Spring, High Range		•	•			•		•	•			•		•	•			•
	Spring, High Range, SS					•						•						•	
18	Spring Disc	•	•(x2)	•(x2)			•(x2)	•	•(x2)	•(x2)			•(x2)	•	•(x2)	•(x2)			•(x2)
	Spring Disc, SS				•	•(x2)					•	•(x2)					•	•(x2)	
19	Friction Ring	•	•	•			•	•	•	•			•	•	•	•			•
	Friction Ring, SS				•	•					•	•					•	•	
20	Washer, Adjustment Bolt				•	•					•	•					•	•	
21	Locknut, SS				•						•						•		
22	Adjustment Bolt, SS				•						•						•		

Whole Goods (Available for individual sale)				
Item #	Item Description	½"	¾"	1"
23	Tailpiece Kit, NPT Female	12-TPKXL	34-TPKXL	1-TPKXL
	Tailpiece Kit, NPT Male	N/A	34-TPKXLM	1-TPKXLM
	Tailpiece Kit, Copper, Female	12-TPKXLC	34-TPKXLC	1-TPKXLC
	Tailpiece Kit, Copper, Male	N/A	34-TPKXLCM	1-TPKXLCM
	Tailpiece Kit, Push Fit	12-TPKXLPF	34-TPKXLPF	1-TPKXLPF
	Tailpiece Kit, Press Fit	12-TPKXLPR	34-TPKXLPR	1-TPKXLPR
	Tailpiece Kit, PEX	12-TPKXLPEX	34-TPKXLPEX	1-TPKXLPEX
	Tailpiece Kit, PEXF1960	12-TPKXLPEXF1960	34-TPKXLPEXF1960	1-TPKXLPEXF1960
	Tailpiece Kit, CPVC	N/A	34-TPKCPVC	1-TPKCPVC
24	Strainer Cap	601-3XL	602-3XL	501-3XL-010F
25	Main Cap	601-3XL	602-3XL	603-3AXL-010F
	Main Cap Low Pressure	601-3LLP	602-3XL	603-3AXL-010F
26	Seat	601-18	602-18	603-18

MODEL 600XL

Pressure Reducing Valves – ½" to 1"

Parts Drawing



MODEL 600XL

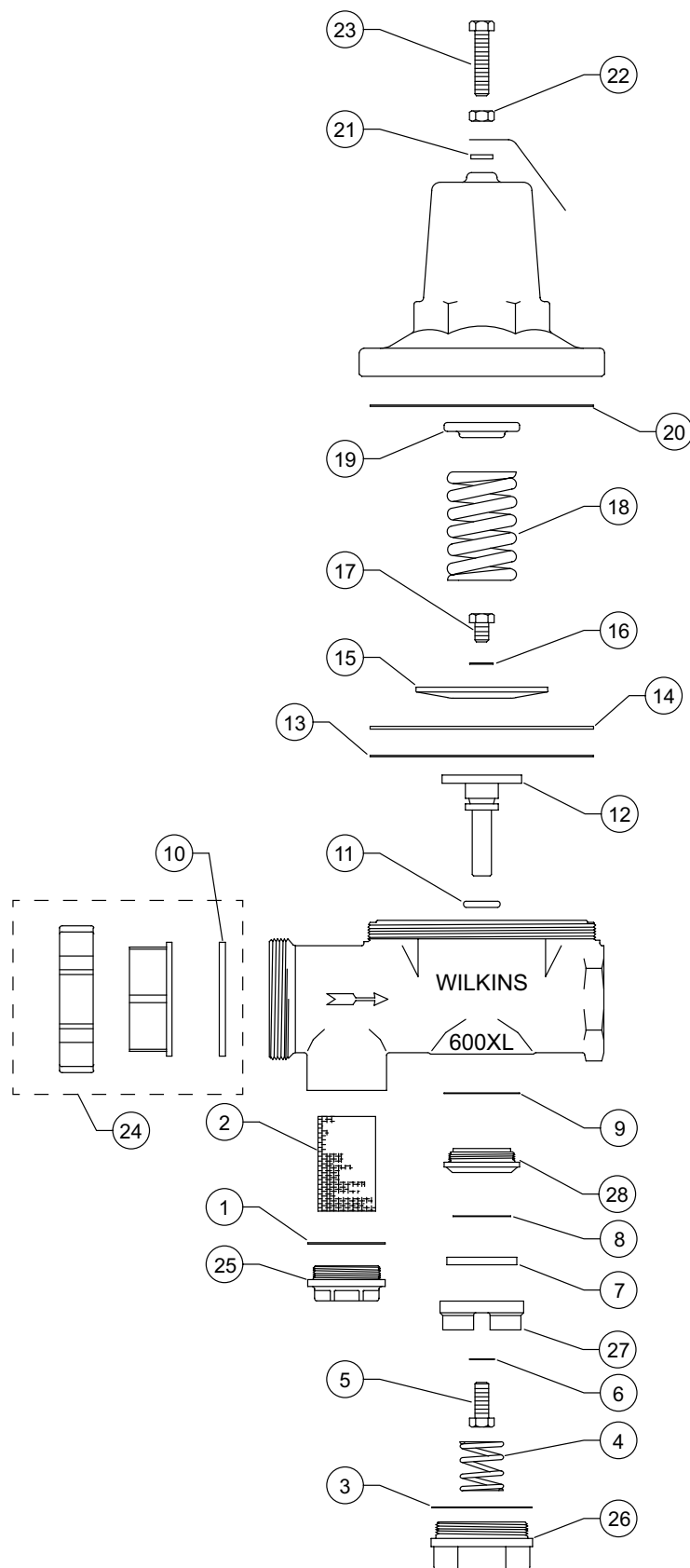
Pressure Reducing Valves – 1 1/4" to 2"



Repair Kit Components		Complete Repair Kits														
		1 1/4"					1 1/2"					2"				
Item #	Item Description	RK114-600XL	RK114-600XLHR	RK114-600XLHLR	RK114-600XLH1TSTSC	RK114-610XL	RK112-600XL	RK112-600XLHR	RK112-600XLHLR	RK112-600XLH1TSTSC	RK112-610XL	RK2-600XL	RK2-600XLHR	RK2-600XLHLR	RK2-600XLH1TSTSC	RK2-610XL
1	Gasket, Strainer Cap	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
2	Screen	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
3	Gasket, Cap	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
4	Spring, Low Range			•					•					•		
5	Bolt, Plunger	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
6	Washer, Plunger Bolt	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
7	Seat Washer	•	•	•		•	•	•	•		•	•	•	•		•
	Seat Washer, High Temp				•					•					•	
8	Washer, Stem	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
9	Seat Gasket															
10	Union Gasket	•	•	•		•	•	•	•		•	•	•	•		•
	Union Gasket, High Temp				•					•					•	
11	O-Ring, Stem	•	•	•		•	•	•	•		•	•	•	•		•
	O-Ring, Stem, High Temp				•					•					•	
12	Stem	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
13	Diaphragm, Teflon				•					•					•	
14	Diaphragm	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
15	Diaphragm Disc	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
16	Washer, Diaphragm Bolt						•	•	•	•	•					
17	Bolt, Diaphragm	•	•	•		•	•	•	•		•	•	•	•		•
	Bolt, Diaphragm, SS				•					•					•	
	Spring	•					•					•				
18	Spring, High Range		•	•		•		•	•		•		•	•		•
	Spring, SS				•					•					•	
19	Spring Disc	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
20	Friction Ring	•	•	•	•	•	•	•	•	•	•					
21	Washer, Adjustment Bolt				•					•					•	
22	Locknut, SS				•					•					•	
23	Adjustment Bolt, SS				•					•					•	

Whole Goods (Available for individual sale)			
Item #	Item Description	1 1/4"	1 1/2"
24	Tailpiece Kit, NPT Female	114-TPKXL	112-TPKXL
	Tailpiece Kit, Copper, Female	114-TPKXLC	112-TPKXLC
	Tailpiece Kit, Press Fit	114-TPKXLPR	112-TPKXLPR
25	Strainer Cap	603-3AXL-010F	605A-3AXL-010F
26	Main Cap	604-3XL-010F	604-3XL-010F
27	Plunger	604-34XL	605-34XL-010F
28	Seat	604-18	605-18
			606-18

Parts Drawing



MODEL 500XL

Pressure Reducing Valves – ½" to 1"



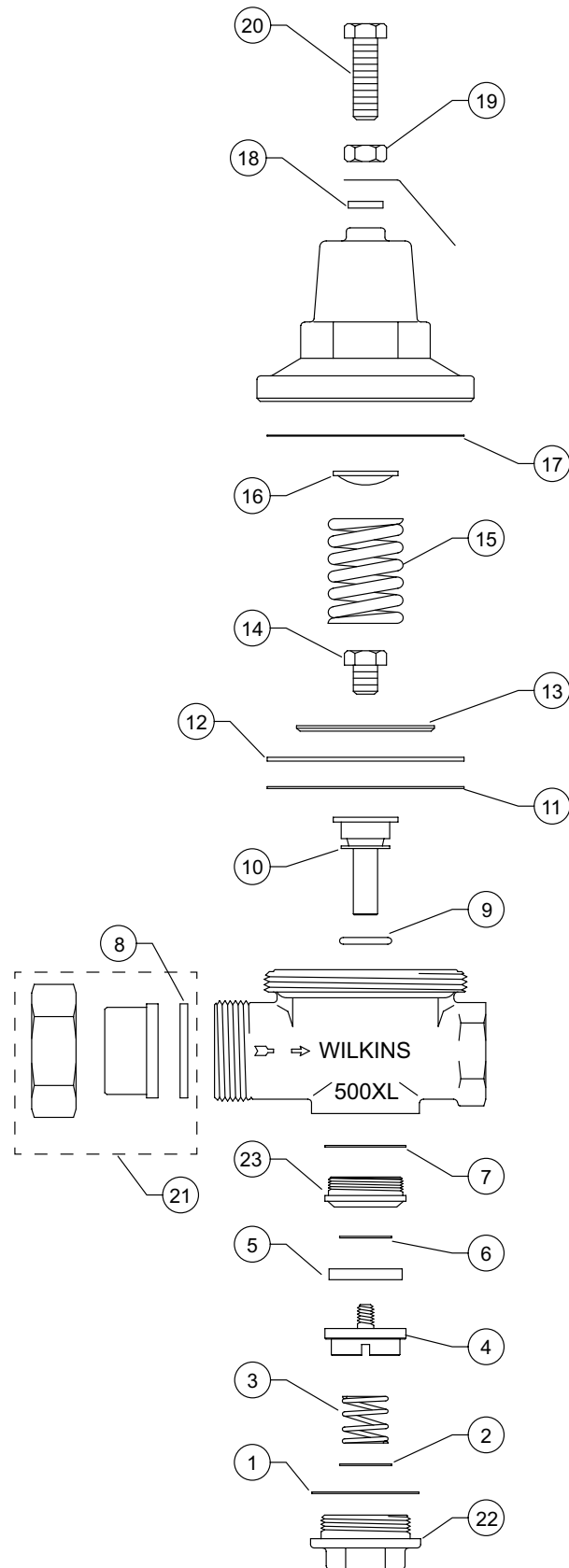
Repair Kit Components		Complete Repair Kits																				
		½"							¾"							1"						
Item #	Item Description	RK12-500XL	RK12-500XLHR	RK12-500XLHLR	RK12-500XLHTSTSC	RK12-500XLHRHTSTSC	RK12-500XLSW	RK12-510XL	RK34-500XL	RK34-500XLHR	RK34-500XLHLR	RK34-500XLHTSTSC	RK34-500XLHRHTSTSC	RK34-500XLSW	RK34-510XL	RK1-500XL	RK1-500XLHR	RK1-500XLHLR	RK1-500XLHTSTSC	RK1-500XLHRHTSTSC	RK1-500XLSW	RK1-510XL
1	Washer, Cap	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
2	Washer, LP Spring			•							•							•				
3	Spring, Low Range			•							•							•				
4	Plunger Washer (510XL)							•							•							•
5	Seat Washer	•	•	•			•	•	•	•	•			•	•	•	•	•			•	•
	Seat Washer, High Temp				•	•						•	•						•	•		
6	Washer, Plunger Stem	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
7	Gasket, Seat	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
8	Union Gasket	•	•	•			•	•	•	•	•			•	•	•	•	•			•	•
	Union Gasket, High Temp				•	•						•	•						•	•		
9	O-Ring, Stem	•	•	•			•	•	•	•	•			•	•	•	•	•			•	•
	O-Ring, Stem, High Temp				•	•						•	•						•	•		
10	Stem	•	•	•	•	•		•	•	•	•	•	•		•	•	•	•	•	•		•
	Stem, Chrome						•							•							•	
11	Diaphragm, Teflon				•	•						•	•						•	•		
12	Diaphragm	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	
	Diaphragm, High Inlet Pressure							•							•							•
13	Diaphragm Disc	•	•	•			•	•	•	•	•			•	•	•	•	•			•	•
	Diaphragm Disc, SS				•	•						•	•						•	•		
14	Bolt/Nut	•	•	•				•	•	•	•				•	•	•	•				•
	Bolt/Nut, SS				•	•	•					•	•	•					•	•	•	
	Spring	•					•		•					•		•					•	
15	Spring, High Range		•	•				•		•	•				•		•	•				•
	Spring, High Range, SS				•	•						•	•						•	•		
16	Spring Disc	•	•(x2)	•(x2)			•	•(x2)	•	•(x2)	•(x2)			•	•(x2)	•	•(x2)	•(x2)			•	•(x2)
	Spring Disc, SS				•	•(x2)	•					•	•(x2)	•					•	•(x2)	•	
17	Friction Ring	•	•	•			•	•	•	•	•			•	•	•	•	•			•	•
	Friction Ring, SS				•	•						•	•						•	•		
18	Washer, Adjustment Bolt				•	•						•	•						•	•		
19	Locknut, SS				•	•						•	•						•	•		
20	Adjustment Bolt, SS				•	•						•	•						•	•		

Whole Goods (Available for individual sale)			
Item #	Item Description	½"	¾"
4	Plunger	602-34XL	
	Plunger, Chrome	602-34XLCH	
	Tailpiece Kit, NPT Female	12-TPKXL	34-TPKXL
	Tailpiece Kit, NPT Male	N/A	34-TPKXLM
	Tailpiece Kit, Copper, Female	12-TPKXLC	34-TPKXLC
	Tailpiece Kit, Copper, Male	N/A	34-TPKXLCM
21	Tailpiece Kit, Push Fit	12-TPKXLPF	34-TPKXLPF
	Tailpiece Kit, Press Fit	12-TPKXLPR	34-TPKXLPR
	Tailpiece Kit, PEX	12-TPKXLPEX	34-TPKXLPEX
	Tailpiece Kit, PEXF1960	12-TPKXLPEXF1960	34-TPKXLPEXF1960
	Tailpiece Kit, CPVC	N/A	34-TPKCPVC
22	Main Cap	501-3XL-010F	602-3XL
23	Seat	601-18	602-18

MODEL 500XL

Pressure Reducing Valves – ½" to 1"

Parts Drawing



MODEL 500XL

Pressure Reducing Valves – 1 1/4" to 3"



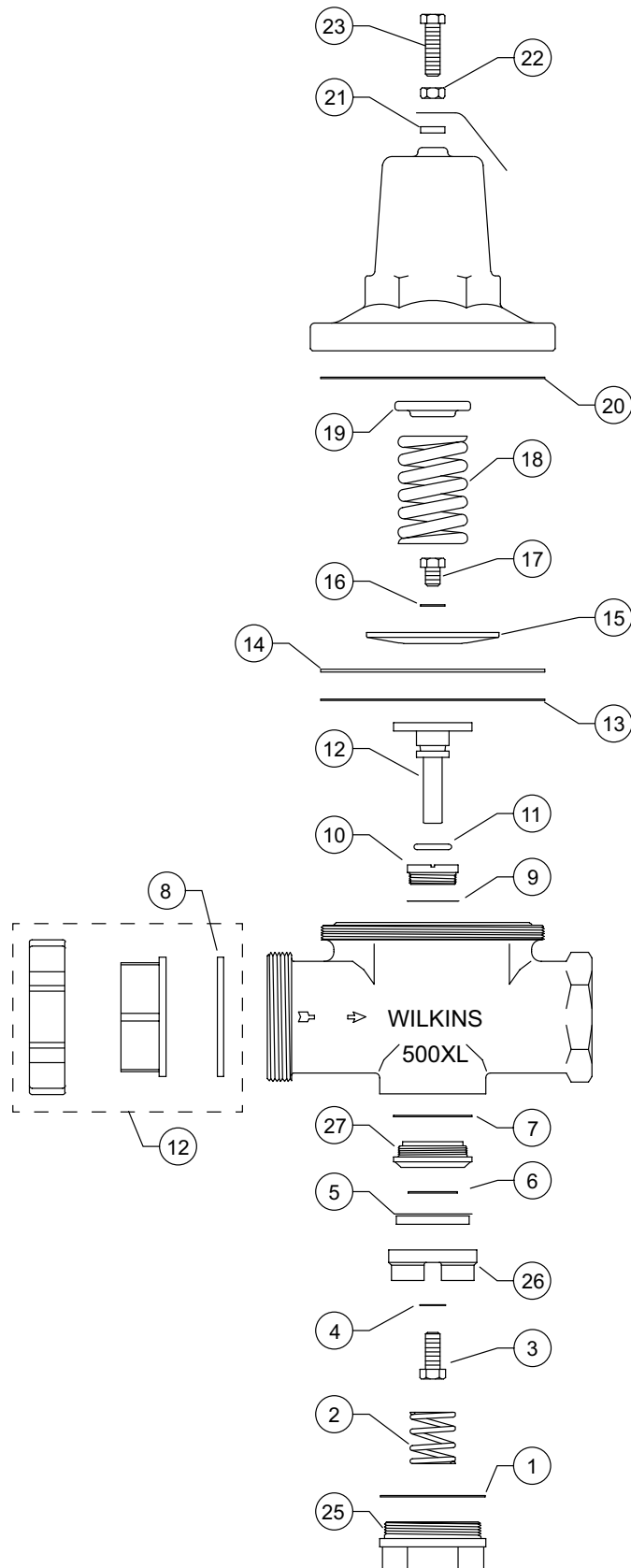
Repair Kit Components		Complete Repair Kits																																			
		1 ¼"						1 ½"						2"						2 ½"						3"											
Item #	Item Description	RK114-500XL	RK114-500XLHR	RK114-500XLHR	RK114-500XLHTSTSC	RK114-500XLHRTSTSC	RK2-500XLSW	RK114-510XL	RK112-500XL	RK112-500XLHR	RK112-500XLHR	RK112-500XLHTSTSC	RK112-500XLHRTSTSC	RK2-500XLSW	RK112-510XL	RK2-500XL	RK2-500XLHR	RK2-500XLHR	RK2-500XLHTSTSC	RK2-500XLHRTSTSC	RK2-500XLSW	RK2-510XL	RK212-500XL	RK212-500XLHR	RK212-500XLHR	RK212-500XLHTSTSC	RK212-500XLHRTSTSC	RK212-500XLSW	RK212-510XL	RK3-500XL	RK3-500XLHR	RK3-500XLHR	RK3-500XLHTSTSC	RK2-500XLHRTSTSC	RK2-500XLSW	RK3-510XL	
1	Washer, Cap	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
2	Spring, Low Range			•						•								•							•							•					
3	Bolt, Plunger	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
4	Washer, Plunger Bolt	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
5	Seat Washer	•	•	•			•	•	•	•	•			•	•	•	•	•			•	•	•	•	•			•	•	•	•			•	•		•
	Seat Washer, High Temp				•	•						•	•							•	•						•	•					•	•			
6	Washer, Stem	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
7	Seat Gasket																													•	•	•	•			•	
8	Union Gasket	•	•	•			•	•	•	•	•			•	•	•	•	•			•	•						•								•	
	Union Gasket, High Temp				•	•						•	•							•	•																
9	Gasket, Sleeve																													•	•	•	•				•
10	Sleeve																													•	•	•	•				•
11	O-Ring, Stem	•	•	•			•	•	•	•	•			•	•	•	•	•			•	•	•	•	•			•	•	•	•	•			•	•	
	O-Ring, Stem, High Temp				•	•						•	•							•	•						•	•					•	•			
12	Stem	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Stem, Chrome						•							•						•							•								•		
13	Diaphragm, Teflon				•	•						•	•							•	•					•	•					•	•				
14	Diaphragm	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
15	Diaphragm Disc	•	•	•			•	•	•	•	•			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Diaphragm Disc, SS				•	•						•	•							•	•						•	•						•			
16	Washer, Diaphragm Bolt								•	•	•	•	•		•																						
17	Bolt, Diaphragm	•	•	•			•	•	•	•	•			•	•	•	•	•			•	•	•	•	•	•		•	•	•	•	•	•		•	•	
	Bolt, Diaphragm, SS				•	•						•	•							•	•						•	•					•	•			
18	Spring	•					•		•					•		•					•		•				•		•							•	
	Spring, SS				•							•								•							•						•				
	Spring, High Range		•	•			•		•	•				•		•	•						•	•				•		•	•					•	
	Spring, High Range, SS					•							•								•														•		
19	Spring Disc	•																																			
	Spring Disc, High Range		•	•			•																														
	Spring Disc, SS				•	•																															
20	Friction Ring	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
21	Washer, Adjustment Bolt				•	•						•	•							•	•						•	•					•	•			
22	Locknut, SS				•	•						•	•							•	•						•	•						•	•		
23	Adjustment Bolt, SS				•	•						•	•							•	•						•	•						•	•		

Whole Goods (Available for individual sale)							
Item #	Item Description	1 1/4"	1 1/2"	2"	2 1/2"	3"	
24	Tailpiece Kit, NPT Female	114-TPKXL	112-TPKXL	2-TPKXL	N/A		
	Tailpiece Kit, Copper, Female	114-TPKXLC	112-TPKXLC	2-TPKXLC			
	Tailpiece Kit, Press Fit	114-TPKXLPR	112-TPKXLPR	2-TPKXLPR			
25	Main Cap	604-3XL-010F		606-3XL-010F	507-3XL-010F	508-3XL-010F	
26	Plunger	604-34XL	605-34XL-010F	606-34XL-010F	507-34AXL-010F	508-34XL-010F	
	Plunger, Chrome	604-34XLCH	605-34XLCH	606-34XLCH	507-34AXLCH	508-34XLCH	
27	Seat	604-18	605-18	606-18	507-18	508-18	

MODEL 500XL

Pressure Reducing Valves – 1 ¼" to 3"

Parts Drawing



MODEL 500XL3

Pressure Reducing Valves – 1" to 4"



Repair Kit Components		Complete Repair Kits									
		1"		1 ¼"		1 ½"		2"		2 ½" - 4"	
Item #	Item Description	RK1-500XL3	RK1-500XL3HR	RK114-500XL3	RK114-500XL3HR	RK112-500XL3	RK112-500XL3HR	RK2-500XL3	RK2-500XL3HR	RK212-4-500XL3	RK212-4-500XL3HR
1	Adjustment Bolt	●	●	●	●	●	●	●	●	●	●
2	Locknut	●	●	●	●	●	●	●	●	●	●
3	Spring Disc	●	●	●	●	●	●	●	●	●	●
4	Spring	●		●		●		●		●	
5	High Range Spring		●		●		●		●		●
6	Friction Ring	●	●	●	●	●	●	●	●		
7	Cartridge	●	●	●	●	●	●	●	●	●	●
8	Guide Pin O-rings									●	●
9	Union Gasket	● (x2)	● (x2)	● (x2)	● (x2)	● (x2)	● (x2)	● (x2)	● (x2)		

Whole Goods (Available for individual sale)						
Item #	Item Description	1"	1 ¼"	1 ½"	2"	2 ½" - 4"
10	Tailpiece Kit, NPT	1-TPKXL	114-TPKXL	112-TPKXL	2-TPKXL	N/A
	Tailpiece Kit, Copper	1-TPKXLC	114-TPKXLC	112-TPKXLC	2-TPKXLC	N/A
	Tailpiece Kit, Press Fit	1-TPKXLPR	114-TPKXLPR	112-TPKXLPR	2-TPKXLPR	N/A

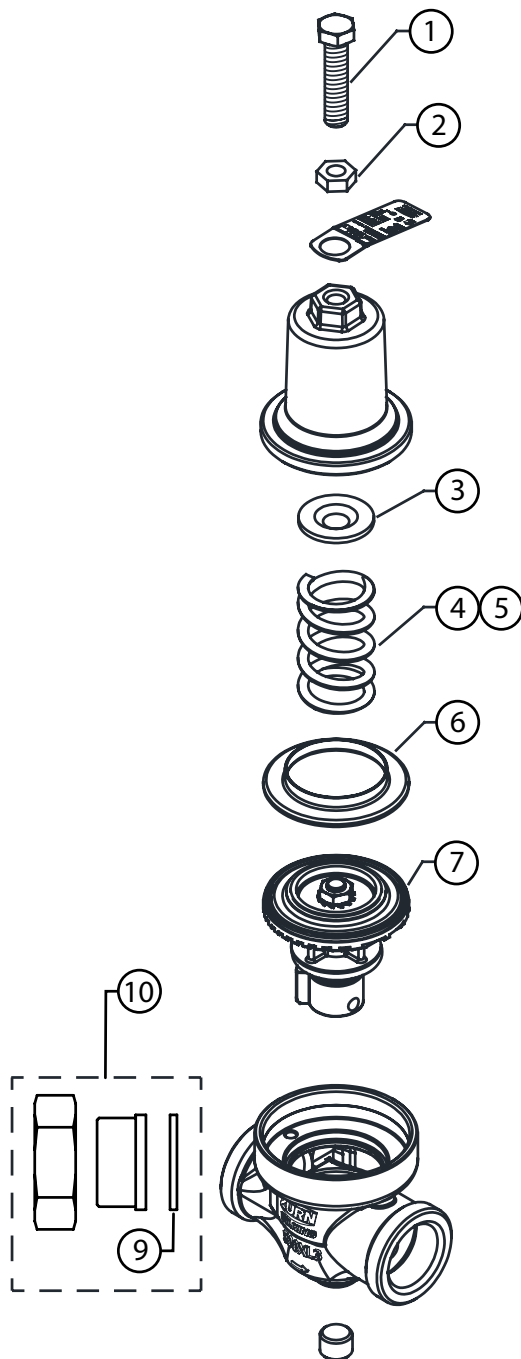
MODEL 500XL3

Pressure Reducing Valves – 1" to 4"

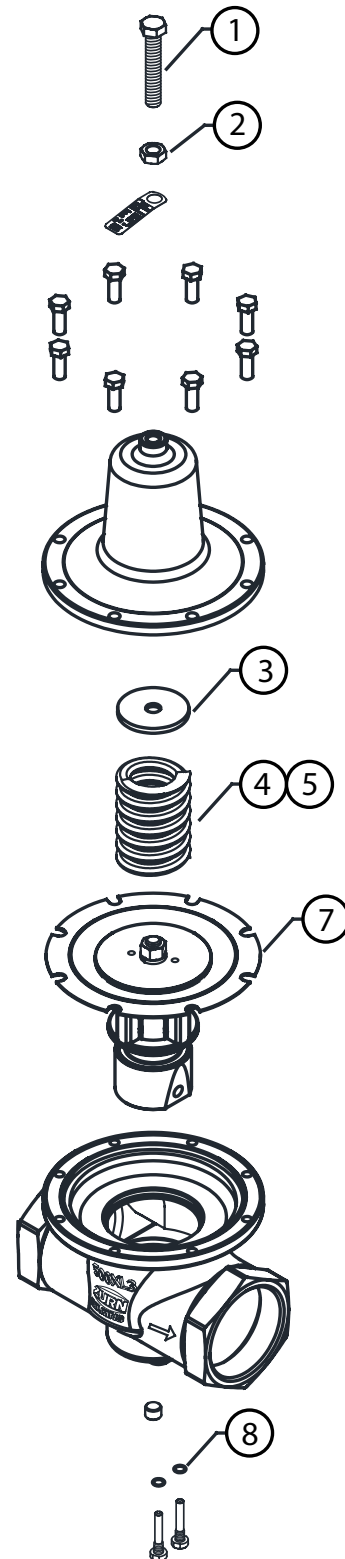
Parts Drawing



1" - 2"



2-½" - 4"



MODEL 500XLC

Pressure Reducing Valves – 2" to 3"



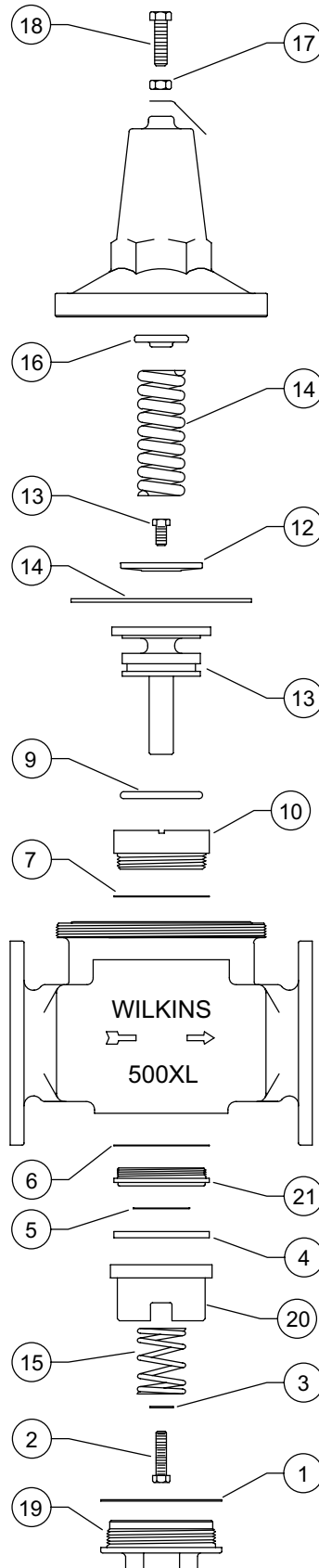
Repair Kit Components		Complete Repair Kits											
Item #	Item Description	2"				2 1/2"				3"			
		RK2-500XLF	RK2-500XLHR	RK2-500XLHSTSC	RK2-500XLFSW	RK212-500XLF	RK212-500XLHR	RK212-500XLHSTSC	RK212-500XLFSW	RK3-500XLF	RK3-500XLHR	RK3-500XLHSTSC	RK3-500XLFSW
1	Washer, Cap	•	•	•	•	•	•	•	•	•	•	•	•
2	Bolt, Plunger	•	•	•	•	•	•	•	•	•	•	•	•
3	Washer, Plunger Bolt	•	•	•	•	•	•	•	•	•	•	•	•
4	Seat Washer	•	•	•	•	•	•	•	•	•	•	•	•
	Seat Washer, High Temp			•				•				•	
5	Washer, Plunger	•	•	•	•	•	•	•	•	•	•	•	•
6	Seat Gasket	•	•	•	•	•	•	•	•	•	•	•	•
7	Sleeve Gasket	•	•	•	•	•	•	•	•	•	•	•	•
8	Sleeve	•	•	•	•	•	•	•	•	•	•	•	•
	Sleeve, Chrome				•				•				•
9	O-Ring, Stem	•	•		•	•	•		•	•	•		•
	O-Ring, Stem, High Temp			•				•				•	
10	Stem	•	•	•		•	•	•		•	•	•	
	Stem, Chrome				•				•				•
11	Diaphragm	•	•	•	•	•	•	•	•	•	•	•	•
	Diaphragm, Teflon			•				•				•	
12	Diaphragm Disc	•	•	•	•	•	•	•	•	•	•	•	•
13	Bolt, Diaphragm Disc	•	•		•	•	•		•	•	•		•
	Bolt, Diaphragm Disc, SS			•				•				•	
14	Spring	•			•	•			•	•			•
	Spring, High Range		•				•				•		
	Spring, SS			•				•				•	
15	Spring, Low Range												
	Spring Disc	•		•	•	•		•	•	•		•	•
16	Spring Disc, High Range		•				•				•		
17	Locknut, SS			•				•				•	
18	Adjustment Bolt, SS			•				•				•	

Whole Goods (Available for individual sale)			
Item #	Item Description	2"	2 1/2"
19	Main Cap	507-3XL-010F	507-3XL-010F
	Plunger	507-34AXL-010F	507-34AXL-010F
20	Plunger, Chrome	507-34AXLCH	507-34AXLCH
21	Seat	506-18	507-18

MODEL 500XLFC

Pressure Reducing Valves – 2" to 3"

Parts Drawing



MAIN BODY ASSEMBLY

Automatic Control Valves – 1 ¼" to 16"

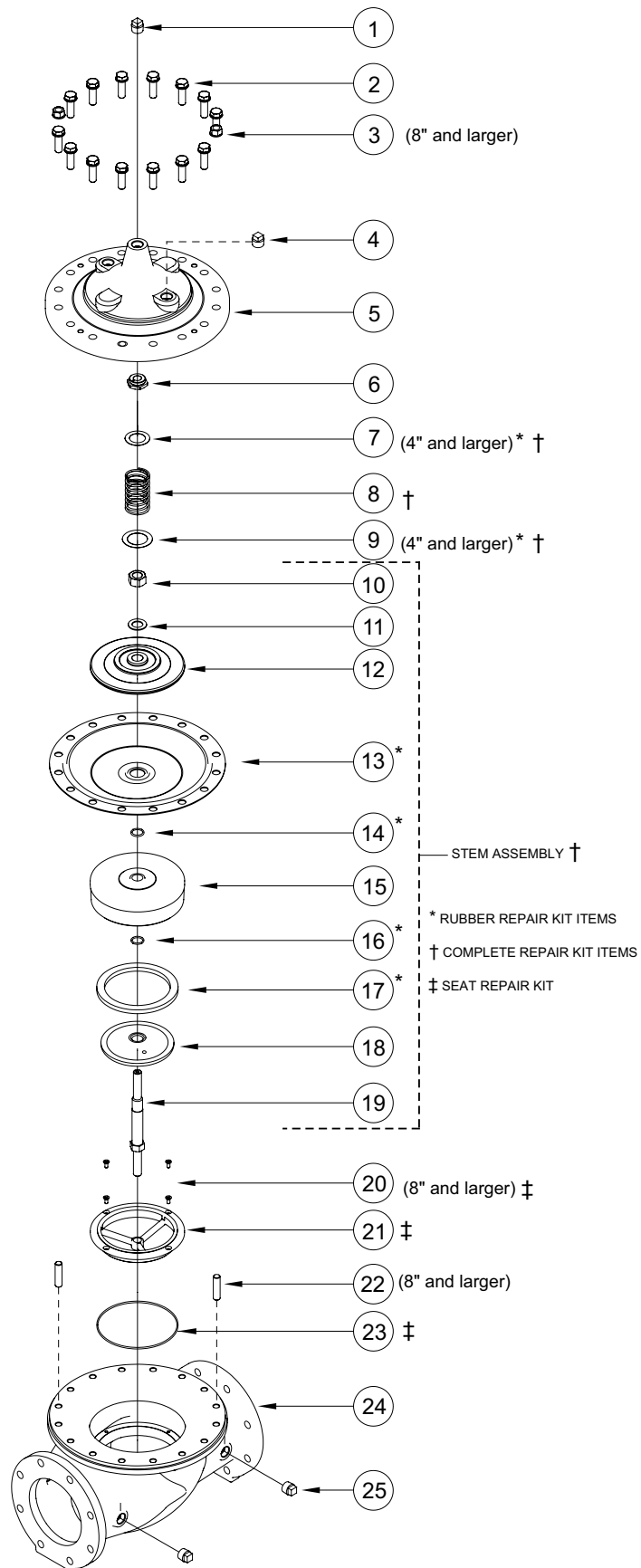


Repair Kit Components		Main Body Repair Kits																																									
		1 ¼ - 1 ½"				2"				2 ½"				3"				4"				6"				8"				10"				12"				14"				16"	
Item #	Item Description	RK14-112-ZW200R	RK14-112-ZW200RV	RK14-112-ZW200C	RK14-112-ZW200SK	RK2-ZW200R	RK2-ZW200RV	RK2-ZW200C	RK2-ZW200SK	RK212-ZW200R	RK212-ZW200RV	RK212-ZW200C	RK212-ZW200SK	RK3-ZW200R	RK3-ZW200RV	RK3-ZW200C	RK3-ZW200SK	RK4-ZW200R	RK4-ZW200RV	RK4-ZW200C	RK4-ZW200SK	RK6-ZW200R	RK6-ZW200C	RK6-ZW200SK	RK8-ZW200R	RK8-ZW200C	RK8-ZW200SK	RK10-ZW200R	RK10-ZW200C	RK10-ZW200SK	RK12-ZW200R	RK12-ZW200C	RK12-ZW200SK	RK14-ZW200R	RK14-ZW200C	RK14-ZW200SK	RK16-ZW200R	RK16-ZW200C	RK16-ZW200SK				
1	Cover Center Plug																																										
2	Cover Bolt																																										
	Cover Bolt Washer																																										
3	Cover Nuts																																										
4	Cover Side Plug																																										
5	Cover																																										
6	Cover Stem Guide Bearing																																										
7	Upper Spring Disc																																										
8	Spring																																										
9	Lower Spring Disc																																										
10	Cover Stem Nut																																										
11	Stem Washer																																										
12	Diaphragm Disc																																										
13	Diaphragm																																										
14	Upper Stem O-Ring																																										
15	Plunger, Disc Retainer																																										
16	Lower Stem O-Ring																																										
17	Seal Ring Disc																																										
18	Seal Retainer Disc Guide																																										
19	Stem																																										
20	Seat Screw (x4)																																										
21	Seat																																										
22	Stud Cover																																										
23	Steat O-Ring																																										
24	Body																																										
25	Body Plug																																										

MAIN BODY ASSEMBLY

Automatic Control Valves – 1 ¼" to 16"

Parts Drawing



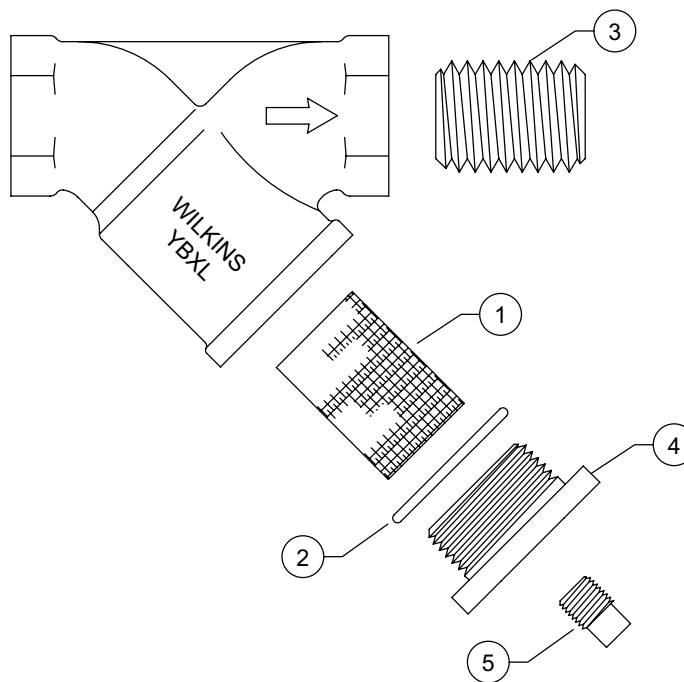
MODEL YBXL

Bronze Wye Type Strainer – ½" to 3"



Repair Kit Components		Complete Repair Kits							
		½"	¾"	1"	1 ¼"	1 ½"	2"	2 ½"	3"
Item #	Item Description	RK12-YBXL	RK34-YBXL	RK1-YBXL	RK1¼-YBXL	RK1½-YBXL	RK2-YBXL	RK2½-YBXL	RK3-YBXL
1	Screen (20 Mesh)	•	•	•	•	•	•	•	•
2	O-Ring, Cap	•	•	•	•	•	•	•	•

Whole Goods (Available for individual sale)									
Item #	Item Description	½"	¾"	1"	1 ¼"	1 ½"	2"	2 ½"	3"
1	Screen (40 Mesh)	111-41-40	112-41-40	113-41-40	114-41-40	115-41-40	116-41-40	107-41-40	108-41-40
	Screen (100 Mesh)	111-41-100	112-41-100	113-41-100	114-41-100	115-41-100	116-41-100	107-41-100	108-41-100
3	Nipple	101-21B	102-21B	103-21B	104-21B	105-21B	106-21B	107-21B	108-21B
4	Cap	111-3XL	112-3XL	113-3XL	114-3XL	115-3XL	116-3XL	107-3XL-010F	108-3XL-010F
5	Plug	101-7B	558-7	5510-7				558-7	



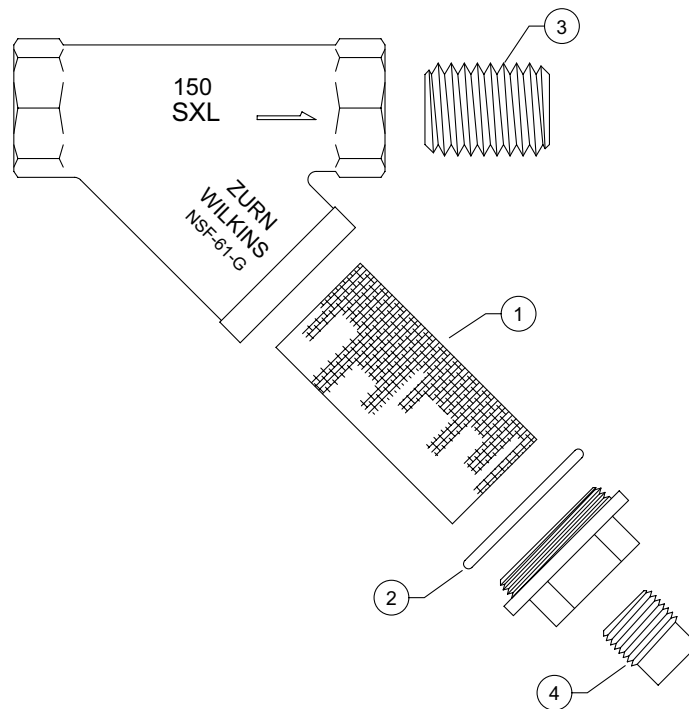
MODEL SXL

Cast Bronze Wye Type Strainer – $\frac{3}{8}$ " to 3"



Repair Kit Components		Complete Repair Kits								
		$\frac{3}{8}$ "	$\frac{1}{2}$ "	$\frac{3}{4}$ "	1"	1 $\frac{1}{4}$ "	1 $\frac{1}{2}$ "	2"	2 $\frac{1}{2}$ "	3"
Item #	Item Description	RK38-SXL	RK12-SXL	RK34-SXL	RK1-SXL	RK114-SXL	RK112-SXL	RK2-SXL	RK212-SXL	RK3-SXL
1	Screen (20 Mesh)	•	•	•	•	•	•	•	•	•
2	O-Ring, Cap	•	•	•	•	•	•	•	•	•

Whole Goods (Available for individual sale)									
Item #	Item Description	$\frac{1}{2}$ "	$\frac{3}{4}$ "	1"	1 $\frac{1}{4}$ "	1 $\frac{1}{2}$ "	2"	2 $\frac{1}{2}$ "	3"
3	Nipple	101-21B	102-21B	103-21B	104-21B	105-21B	106-21B	107-21B	108-21B
4	Plug	101-7B		558-7					

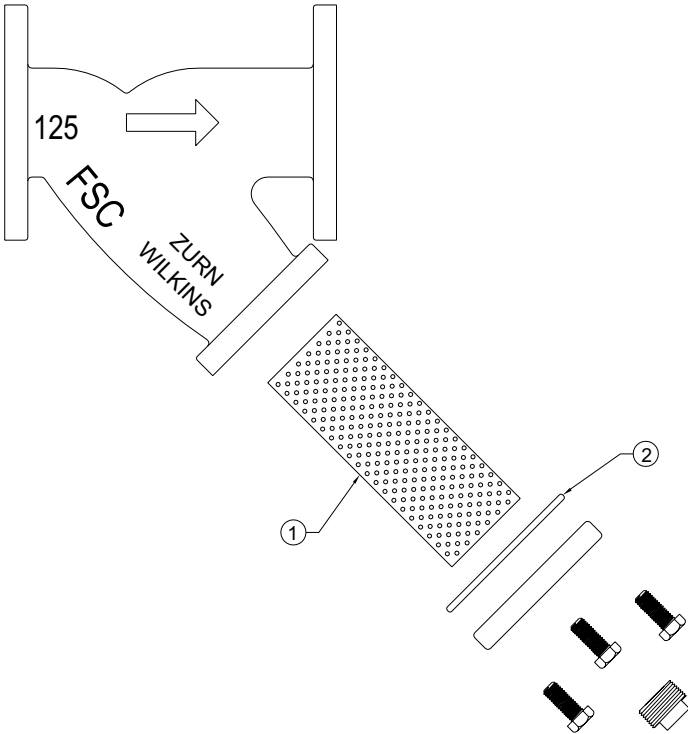


MODEL FSC

Ductile Iron Wye Type Strainer – 2 ½" to 10"



Repair Kit Components		Complete Repair Kits					
		2 ½"	3"	4"	6"	8"	10"
Item #	Item Description	RK212-FSC	RK3-FSC	RK4-FSC	RK6-FSC	RK8-FSC	RK10-FSC
1	Screen	●	●	●	●	●	●
2	Gasket	●	●	●	●	●	
	O-Ring, Cover			●	●	●	●

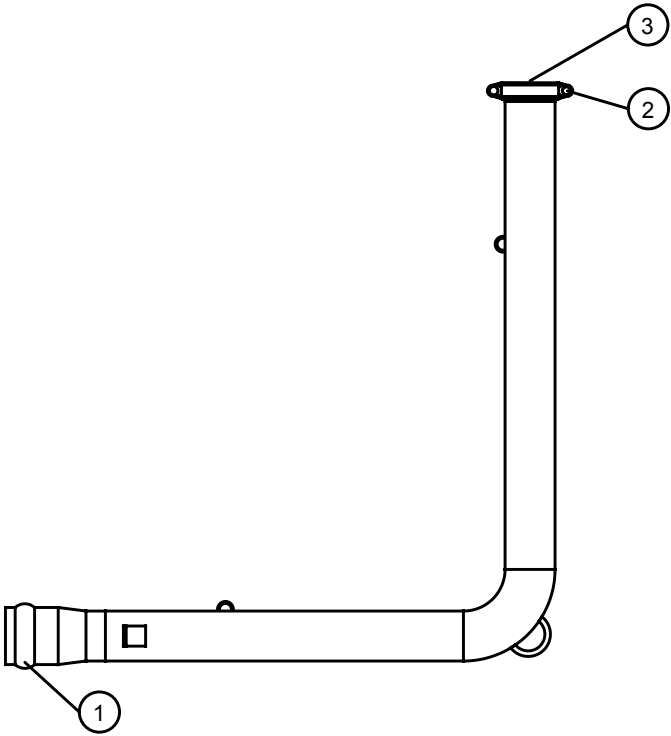


MODEL WBR

In Building Riser – 4" to 10"



Repair Kit Components		Complete Repair Kits			
		4"	6"	8"	10"
Item #	Item Description	RK4-WBR	RK6-WBR	RK8-WBR	RK10-WBR
1	Bell Gasket	•	•	•	•
2	Coupling (Grooved Only)	•	•	•	•
3	Test Cap (Grooved Only)	•	•	•	•



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