Victaulic® Products for Fire Protection Piping Systems - Regulatory Approval Reference Guide

Qty.	Product	Pub. No.	Sys. No. (s)
FireLock® and QuickVic Products - for IPS Carbon Steel Rigid Couplings - Page 6			
	FireLock EZ® Style 009H	10.61	
	FireLock EZ Style 009	10.60	
	FireLock EZ Style 009V	10.60	
	FireLock Style 005	10.02	
Flange Adapters - Page 6			
	FireLock Style 744 ANSI Class 150, PN10, JIS 10K	10.04	
Elbows,Tees and Caps - Page 7			
	FireLock No.001 - 90° Elbow	10.03	
	FireLock No.003 - 45° Elbow	10.03	
	FireLock No.002 - Straight Tee	10.03	
	FireLock No.006 - Cap	10.03	
Hole Cut Products - Page 8			
	FireLock Style 912 Low Profile Sprinkler Tee	10.53	
	FireLock Style 922 Outlet-T	10.52	
Butterfly Valves - Page 9			
	FireLock Series 705 - Supervised OPEN	10.81	
	FireLock Series 765 High Pressure - Supervised OPEN	10.80	
	FireLock Series 707C - Supervised CLOSED	10.75	
	FireLock Series 766 High Pressure - Supervised CLOSED	10.83	
Check Valves - Page 10			
	FireLock Series 717H High Pressure Small Diameter Check Valve	10.08	
	FireLock Series 717 Check Valve	10.08	
	FireLock Series 717HR High Pressure Small Diameter Riser Check Valve	10.09	
	FireLock Series 717R Riser Check Valve	10.09	
OS&Y and NRS Gate Valves - Page 11			
	FireLock Series 771H OS&Y Groove by Groove	10.92	
	FireLock Series 771F OS&Y Groove by Flange	10.92	
	FireLock Series 772H NRS Groove by Groove	10.92	
	FireLock Series 772F NRS Groove by Flange	10.92	
	FireLock Series 773 Wall Post Indicator	10.92	
	Firelock Series 774 Upright Post Indicator	10.92	
Ball Valves - Page 12			
	FireLock Series 722 Threaded Ball Valve	08.15	
	FireLock Series 728 Ball Valve- Groove x Groove	10.17	
	FireLock Series 728 Ball Valve- Groove x Thread	10.17	
Carbon Steel Press System for IPS Pipe - Page 12			
	Style 505 Standard Coupling (P x P)	12.02	
	Style 506 Slip Coupling (P x P)	12.02	
Carbon Steel Press System for IPS Pipe - Page 13/14			
	Style 510 - 90° Elbow (P x P)	12.02	
	Style 511 - 45° Elbow (P x P)	12.02	
	Style 509 - 90° Elbow - Short Tangent (P x P)	12.02	
	Style 535 - Cross (P x P)	12.02	
	Style 520 - Tee (P x P x P) or (P x P x FT)	12.02	
	Style 520 - Reducing Tee (P x P x P)	12.02	
	Style 520 - End of Line Tee (P x C x FT)	12.02	
	Style 580 - Adapter Male Thread (P x MT)	12.02	
	Style 580 - Adapter Female Thread (P x FT)	12.02	
	Style 550 - Reducer Insert (P x T)	12.02	
	Style 522 - Brass Body Ball Valve (P x P)	12.02	

Qty.	Product	Pub. No.	Sys. No. (s)
Standard Grooved Couplings & Fittings - For IPS Carbon Steel Rigid Couplings - Page 15			
	Style 07 Zero-Flex®	06.02	
	Style HP-70 High Pressure	06.12	
	Style 791 Vic®-Boltless	06.11	
	Style 792 Assembly Tool for Style 791 Vic®-Boltless	06.11	
Flexible Couplings - Page 16/17			
	Style 77	06.04	
	Style W07	20.02	
	Style W77	20.03	
	Style 177 QuickVic®	06.20	
	Style 75	06.05	
	Style 750 Reducing Coupling	06.08	
	Style 72 - Outlet Coupling - Male or Female Thread	06.10	
Standard Flange Adapters - Page 18			
	Style 741 Vic®-Flange Adapter ANSI Class 150, PN10, JIS 10K	06.06	
	Style 743 Vic®-Flange Adapter ANSI Class 300, PN16, JIS 20K	06.06	
Standard Fittings - Page 19-21			
	No. 10-DR - Drain Elbow	10.05	
	No. 67 - End Of Run Fitting	10.21	
	No. 10 - 90° Elbow	07.01	
	No. 11 - 45° Elbow	07.01	
	No. 20 - Tee	07.01	
	No. 25 - Reducing Tee Grooved	07.01	
	No. 25 SO - Reducing Tee with Side Outlet Grooved x NPT Side Outlet	07.01	
	No. 60 - Cap	07.01	
Hole Cut Products - for IPS Carbon Steel - Page 21			
	Style 923 Vic-Let™ Strapless Outlet	11.05	
Branch Outlets - Page 22/23			
	Style 920/920N Mechanical-T® (Grooved, Female Thread, Cross)	11.02	
Plain End Products - for IPS Carbon Steel Plain End Couplings - Page 24			
	Style 99 Roust-A-Bout®	14.02	
Plain End Fittings - Page 25			
	No. 10P - 90° Elbow	14.04	
	No. 11P - 45° Elbow	14.04	
	No. 20P - Tee	14.04	
	No. 30P - 45° Lateral	14.04	
	No. 25P - Reducing Tee	14.04	
	No. 33P - 90° Wye	14.04	
	No. 35P - Cross	14.04	
	No. 61P - Bull Plug	14.04	
	No. 10P Welded Elbow	14.04	
	No. 11P Welded Elbow	14.04	
Plain End Products - for IPS HDPE Pipe Plain End Couplings - Page 26			
	Style 995	19.02	
	Style 997 - Transition Coupling - HDPE to Steel	19.03	

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Qty.	Product	Pub. No.	Sys. No. (s)
Plain End Flange Adapters - Page 26			
	Style 994 Vic® - Flange Adapter ANSI Class 150	19.04	
	Grooved Products for Copper Standard Couplings		
	Style 606	22.02	
	Style 607 QuickVic®	22.13	
Flange Adapters for Copper - Page 26			
	Style 641 Vic®-Flange Adapter	22.03	
General Fittings for Copper - Page 27/28			
	No.610 - 90° Elbow	22.04	
	No.611 - 45° Elbow	22.04	
	No.620 - Tee	22.04	
	No.660 - Cap	22.04	
	No. 625 - Reducing Tee (G x G x G)	22.04	
	No. 626 - Reducing Tee (G x G x Cup)	22.04	
	No. 650 - Concentric Reducer (G x G)	22.04	
	No. 652 - Concentric Reducer (G x Cup)	22.04	
Hole Cut Products - for Copper - Page 28			
	Style 622 Mechanical-T® Branch Outlet and Branch Cross	22.12	
Grooved Products for AWWA Ductile Iron - Underground Services Standard Couplings - Page 28			
	Style 31	23.02	
	Style 307 - Transition Coupling - AWWA to IPS	23.03	
Flange Adapters - Page 28			
	Style 341 Vic®-Flange Adapter	23.04	
Ductile Iron Cast Fittings - Page 29			
	No. 100-C - 90° Long radius Elbow	23.05	
	No. 10-C - 90° Elbow	23.05	
	No. 11-C - 45° Elbow	23.05	
	No. 12-C - 22 1/2° Elbow	23.05	
	No. 13-C - 11 1/4° Elbow	23.05	
	No. 20-C - Tee	23.05	
	No. 35-C - Cross	23.05	
	No. 30-C - 45° Lateral	23.05	
	No. 60-C - Cap	23.05	
	No. 25-C - Reducing Tee	23.05	
	No. 50-C - Concentric Reducer	23.05	
	No. 10-CR - 90° Reducing Elbow	23.05	
General Fittings for Stainless Steel - Page 30/31			
	No. 410 SS - Stainless Steel 90° Elbow	17.16	
	No. 411 SS - Stainless Steel 45° Elbow	17.16	
	No. 420 SS - Stainless Steel Straight Tee	17.16	
	No. 425 SS - Stainless Steel Reducing Tee	17.16	
	No. 450 SS - Stainless Steel Reduing Tee	17.16	
	No. 460 SS - Stainless Steel End Cap	17.16	

Qty.	Product	Pub. No.	Sys. No. (s)
Vic-Press® for Type 304 Stainless Steel Products - Page 32/33			
	Style P597 Standard Coupling	18.12	
	Style P592 Tee	18.12	
	Style P588 Tee with Threaded Branch	18.12	
	Style P586 90º Elbow	18.12	
	Style P542 90º Street Elbow	18.12	
	Style P591 45º Elbow	18.12	
	Style 543 45º Street Elbow	18.12	
	Style P593 Tee with Reducing Branch	18.12	
	Style P596 Male Threaded Adapter	18.12	
	Style P540 End Cap	18.12	
	Style P599 Female Threaded Adapter	18.12	
	Style P587 Transition Nipple	18.12	
	Style P594 Concentric Reducer	18.12	
	Style P584 Threaded Union	18.12	
	Style P595 Flange Adapter	18.12	
	Style P565 Van Stone Flange Adapter	18.12	
Vic-Press® for Type 316 Stainless Steel Products - Page 34/35			
	Style P507 Standard Coupling	18.11	
	Style P508 Slip Coupling	18.11	
	Style P572 Tee	18.11	
	Style P578 Tee with Threaded Branch	18.11	
	Style P568 90° Elbow	18.11	
	Style P562 90° Street Elbow	18.11	
	Style P571 45° Elbow	18.11	
	Style P563 45° Elbow	18.11	
	Style P573 Tee with Reducing Branch	18.11	
	Style P576 Male Threaded Adapter	18.11	
	Style P560 End Cap	18.11	
	Style P579 Female Threaded Adapter	18.11	
	Style P577 Transition Nipple	18.11	
	Style P574 Concentric Reducer	18.11	
	Style P585 Threaded Union	18.11	
	Style P575 Flange Adapter	18.11	
	Style P566 Van Stone Flange Adapater	18.11	
	Series P569 Stainless Steel Ball Valve	18.11	
VicFlex™ Flexible Sprinkler Fittings - Page 34			
	Series AQB Braided Hose Assemblies	10.85	
	Series AQU Unbraided (Corrugated) Hose Assemblies	10.89	
	Series AQI Braided Hose Assemblies for Institutional Block Wall Applications	10.88	
	Series AQC Braided Hose Assemblies for Clean Room Applications	10.86	
	Series AQD Braided Hose Assemblies for Duct Applications	10.87	
FireLock® Devices and AccessoriesZone Control Riser Module - Page 34			
	Series 247 - Residential	10.97	
	Series 247 - Residential with Pressure Relief Valve Kit	10.97	
	Series 747M	10.96	
	Series 747M with Pressure Relief Kit	10.96	

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Qty.	Product	Pub. No.	Sys. No. (s)
Test Modules - Page 35			
	Series 720 TestMaster II - Grooved	10.22	
	Series 720 TestMaster II - Threaded	10.22	
	Series 720 Testmaster II - Threaded/Pressure Relief	10.22	
	Series 735 Fire Pump Meter - Model L and Model S	10.11	
FireLock NXT® Automatic Devices - Page 35/36			
	Series 768 Dry Valve	30.80	
	Series 769 Deluge Valve	30.81	
	Series 769 Preaction Valve	30.82	
	Series 764 Alternate Wet/Dry Valve	30.83	
	Series 769 Preaction with AutoConvert	30.84	
	Series 769 Preaction - LPCB	30.85	
FireLock Fire Pacs - Page 37			
	Series 745	30.23	
FireLock Alarm Check Valves - Page 37			
	Series 751	30.01	
	Series 751 European Alarm Check Valve Station	30.01	
	Series 759 Alarm Valve	30.02	
FireLock® Automatic Sprinklers Standard Commercial - Light Hazard, Ordinary Hazard, Storage - Page 38			
	V2703 - K5.6 Upright Standard Response	40.10	
	V2707 - K5.6 Pendent and Recessed Pendent Standard Response	40.10	
	V2704 - K5.6 Upright Quick Response	40.10	
	V2708 - K5.6 Pendent and Recessed Pendent Quick Response	40.10	
	V2709 - K5.6 Horizontal and Recessed Horizontal Sidewall Standard Response	40.11	
	V2710 - K5.6 Horizontal and Recessed Horizontal Sidewall Quick Response	40.11	
Standard Commercial - Light Hazard, Ordinary Hazard - Page 38			
	V3401 - K8.0 Upright Standard Response	40.15	
	V3405 - K8.0 Pendent and Recessed Pendent Standard Response	40.15	
	V3402 - K8.0 Upright Quick Response	40.15	
	V3406 - K8.0 Recessed Pendent Quick Response	40.15	
	V3409 - K8.0 Horizontal and Recessed Horizontal Sidewall Standard Response	40.16	
	V3410 - K8.0 Horizontal and Recessed Horizontal Sidewall Quick Response	40.16	
Conventional - Page 38			
	V2725 - K5.6 Pendent and Upright Standard Response	40.17	
	V2726 - K5.6 Pendent and Upright Quick Response	40.17	
European Pendent - Page 39			
	V2727 - K5.6 Pendent Standard Response	40.18	
	V2728 - K5.6 Pendent Quick Response	40.18	
	V3423 - K8.0 Pendent Standard Response	40.19	
	V3424 - K8.0 Pendent Quick Response	40.19	

Qty.	Product	Pub. No.	Sys. No. (s)
Standard Commercial - Page 39			
	V2701 - K2.8 Upright Standard Response	40.40	
	V2702 - K2.8 Upright Quick Response	40.40	
	V2705 - K2.8 Pendent and Recessed Pendent Standard Response	40.40	
	V2706 - K2.8 Pendent and Recessed Pendent Quick Response	40.40	
	V2401 - K4.2 Upright Standard Response (Australia Only)	40.87	
	V2402 - K4.2 Upright Quick Response (Australia Only)	40.87	
	V2403 - K4.2 Pendent Standard Response (Australia Only)	40.87	
	V2404 - K4.2 Pendent Quick Response (Australia Only)	40.87	
Specific Application - Page 39			
	V2502 - K4.2 Upright Quick Response	40.09	
LP-46 Low Pressure Storage Sprinkler - Page 40			
	V4601 - K25.2 Pendent Standard Response	40.95	
	V4603 - K25.2 Upright Standard Response	40.98	
Early Suppression Fast Response - Page 38			
	V4402 - K14.0 Pendent Fast Response	40.82	
	V4404 - K16.8 Pendent Fast Response	40.86	
Ordinary Hazard, Storage - Page 40			
	V3407 - K11.2 Pendent Standard Response	40.20	
	V3403 - K11.2 Upright Standard Response	40.20	
	V3408 - K11.2 Pendent Quick Response	40.20	
	V3404 - K11.2 Upright Quick Response	40.20	
Intermediate Level - Rack Storage, Ordinary Hazard - Page 40			
	V2723 - K5.6 Pendent Standard Response	40.22	
	V2721 - K5.6 Upright Standard Response	40.22	
	V2724 - K5.6 Pendent Quick Response	40.22	
	V2722 - K5.6 Upright Quick Response	40.22	
	V3419 - K8.0 Pendent Standard Response	40.23	
	V3417 - K8.0 Upright Standard Response	40.23	
	V3420 - K8.0 Pendent Standard Response	40.23	
	V3418 - K8.0 Upright Quick Response	40.23	
Extended Coverage Light Hazard - Page 41			
	V3411 - K11.2 Pendent and Recessed Pendent Standard Response	40.30	
	V3412 - K11.2 Pendent and Recessed Pendent Quick Response	40.30	
	V3413 - K14.0 Pendent and Recessed Pendent Standard Response	40.31	
	V3414 - K14.0 Pendent and Recessed Pendent Quick Response	40.31	
	V3415 - K8.0 Horizontal and Recessed Horizontal Sidewall Standard Response	40.33	
	V3416 - K8.0 Horizontal and Recessed Horizontal Sidewall Quick Response	40.33	
Extended Coverage Ordinary Hazard - Page 41			
	V3421 - K14.0 Pendent and Recess	40.34	
	V3425 - K14.0 Upright Standard Response	40.34	
Adjustable, Concealed, Extended Coverage, Light Hazard - Page 41			
	V3904 Concealed PendantResponse	40.71	

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Qty.	Product	Pub. No.	Sys. No. (s)
Residential - Page 42			
	V2738 - K4.2 Horizontal and Recessed Horizontal Sidewall Quick Response	40.54	
	V2730 - K4.9 Pendent and Recessed Pendent Quick Response	40.41	
	V2732 - K4.9 Pendent and Recessed Pendent Quick Response	40.41	
	V2734 - K4.9 Concealed Pendent Quick Response	40.42	
	V2736 - K4.9 Concealed Pendent Quick Response	40.42	
	V2740 - K4.9 Pendent and Recessed Pendent Quick Response	40.47	
	V2742 - K4.9 Concealed Pendent Quick Response	40.52	
	V2744 - K5.6 Horizontal and Recessed Horizontal Sidewall Quick Response	40.49	
	V3426 - K5.6 Pendent and Recessed Pendent Quick Response	40.48	
Residental - Low Flow - Page 42			
	V3806 - K5.6 Concealed Pendent Quick Response	40.43	
Residential - Adjustable Flush - Page 43			
	V2902 - K4.1 Pendent Quick Response	40.44	
Decorative - Adjustable, Light and Ordinary Hazard - Page 43			
	V3801 - K5.6 Concealed Pendent Standard Response	40.50	
	V3802 - K5.6 Concealed Pendent Quick Response	40.50	
	V3807 - K5.6 300 psi Concealed Pendent Standard Response	40.55	
	V3807 - K5.6 300 psi Concealed Pendent Quick Response	40.55	
Decorative - Adjustable, Extended Coverage, Light Hazard - Page 43			
	V3904 K8.0 Concealed Pendent Quick Response	40.71	
Dry Light Hazard, Ordinary Hazard, Storage - Page 44			
	V3605 - K5.6 Pendent, Recessed Pendent and Intermediate Pendent Standard Response	40.60	
	V3606 - K5.6 Pendent, Recessed Pendent and Intermediate Pendent Quick Response	40.60	
	V3607 - K8.0 Pendent, Recessed Pendent and Intermediate Pendent Standard Response	40.61	
	V3608 - K8.0 Pendent, Recessed Pendent and Intermediate Pendent Quick Response	40.61	
	V3601 - K5.6 Upright Standard Response	40.62	
	V3602 - K5.6 Upright Quick Response	40.62	
	V3603 - K8.0 Upright Standard Response	40.63	
	V3604 - K8.0 Upright Quick Response	40.63	

Qty.	Product	Pub. No.	Sys. No. (s)
Light Hazard, Ordinary Hazard - Page 45			
	V3609 - K5.6 Horizontal and Recessed Horizontal Sidewall Standard Response	40.64	
	V3610 - K5.6 Horizontal and Recessed Horizontal Sidewall Quick Response	40.64	
	V3611 - K8.0 Horizontal and Recessed Horizontal Sidewall Standard Response	40.65	
	V3612 - K8.0 Horizontal and Recessed Horizontal Sidewall Quick Response	40.65	
	V3617 - K5.6 Concealed Pendent Standard Response	40.66	
	V3618 - K5.6 Concealed Pendent Quick Response	40.66	
	V3619 - K8.0 Concealed Pendent Standard Response	40.67	
	V3620 - K8.0 Concealed Pendent Quick Response	40.67	
	V3301 - K5.6 Concealed Pendent Standard Response	40.68	
	V3302 - K5.6 Concealed Pendent Quick Response	40.68	
	V3303 - K8.0 Concealed Pendent Standard Response	40.69	
	V3304 - K8.0 Concealed Pendent Quick Response	40.69	
Nozzles - Window Sprinkler - Page 46			
	V1001 - K1.4 Open	40.72	
	V1003 - K2.0 Open	40.72	
	V1005 - K2.8 Open	40.72	
	V1007 - K.2 Open	40.72	
	V1009 - K5.6 Open	40.72	
	V1011 - K8.0 Open	40.72	
	V1013 - K11.5 Open	40.72	
Nozzles - Open Foam - Page 46			
	V2601 - K2.8 Open	40.73	
	V2603 - K5.6 Open	40.73	
Nozzles - Open Spray - Page 46			
	V1201- V1278 K1.2 - K7.2 Open Spray	40.96	

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SPRINKLER REFERENCE

TEMPERATURE RATINGS

Victaulic Part Identification	Temperature – °F/°C		Glass Bulb Color Code	Solder Color Code
	Nominal Temperature Rating	Maximum Ambient Temp. Allowed		
A	135 57	100 38	Orange	n/a
C	155 68	100 38	Red	n/a
E	175 79	150 65	Yellow	n/a
F	200 93	150 65	Green	n/a
G	212 100	150 65		Black with White Dot/White Arms
J	286 141	225 107	Blue	Black with Blue Dot/Blue Arms
K	360 182	300 149	Purple	n/a
M	Open	– –		n/a
N	162 72	100 38		Black

SPRINKLER FINISHES

Victaulic Part Ident.	Finish	Victaulic Part Ident.	Finish
1	Plain Brass	8	Nickel/Teflon*
2	Chrome	B	Black (RAL 9004)
3	Bright Brass	G	Cream (RAL 9001)
4	Pure White (RAL 9010)	W	Bright White (RAL 9003)
5	Wax Coated		

*Teflon is a registered trademark of DuPont Corporation.

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Style/Series	Nominal Pipe Size (in)	Nominal Pipe Size (mm)	Coatings and Finishes							Services Pressures per Regulatory Approvals and Listings psi/kPa*									Submittal	Notes
Note: For additional regulatory information, consult the product submittal publication			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
FIRELOCK COUPLINGS Rigid																				
Style 009H	1 ¼	32.0	•	•	•					365/2515			363/2503	365/2517	363/2503	363/2503			10.61	44 LPCB: 93
	1 ½	40.0	•	•	•					365/2515			363/2503	365/2517	363/2503	363/2503				
	2	50.0	•	•	•					365/2515			363/2503	365/2517	363/2503	363/2503				
	2 ½	65.0	•	•	•					365/2515			363/2503	365/2517	363/2503	363/2503				
		76.1	•	•	•					365/2515			363/2503	365/2517	363/2503	363/2503				
	3	80.0	•	•	•					365/2515			363/2503	365/2517	363/2503	363/2503				
	4	100.0	•	•	•					365/2515			363/2503	365/2517	363/2503	363/2503				
		165.1								365/2515			363/2503	232/1600	300/2068	363/2503				
	6	150.0	•	•	•					365/2517			365/2517	232/1600	365/2517					
Style 009	1 ¼	32.0	•		•						300/2065	300/2070	300/2065			363/2503		300/2065	10.60	LPCB: 94
	1 ½	40.0	•		•						300/2065	300/2070	300/2065			363/2503		300/2065		
	2	50.0	•		•						300/2065	300/2070	300/2065			363/2503		300/2065		
	2 ½	65.0	•		•						300/2065	300/2070	300/2065			363/2503		300/2065		
	3	80.0	•		•						300/2065	300/2070	300/2065			363/2503		300/2065		
	4	100.0	•		•						300/2065	300/2070	300/2065			363/2503		300/2065		
Style 009V	1 ¼	32.0		•	•						232/1600		300/2065	300/2065	300/2065	363/2503			10.60	LPCB: 94
	1 ½	40.0		•	•						232/1600		300/2065	300/2065	300/2065	363/2503				
	2	50.0		•	•						232/1600		300/2065	300/2065	300/2065	363/2503				
	2 ½	65.0		•	•						232/1600		300/2065	300/2065	300/2065	363/2503				
		76.1		•	•						232/1600		300/2065	300/2065	300/2065	363/2503				
	3	80.0		•	•						232/1600		300/2065	300/2065	300/2065	363/2503				
	4	100.0		•	•						232/1600		300/2065	300/2065	300/2065	363/2503				
Style 005H	1 ¼	32.0	•	•	•						350/2410	350/2410	350/2410	232/1600	232/1600	232/1600			10.02	UL: 3, 6, 7, 12, 16 / FM: 1, 2, 3, 4, 5
	1 ½	40.0	•	•	•						350/2410	350/2410	350/2410	232/1600	232/1600	232/1600				
	2	50.0	•	•	•						350/2410	350/2410	350/2410	232/1600	232/1600	232/1600				
	2 ½	65.0	•	•	•						350/2410	350/2410	350/2410	232/1600	232/1600	232/1600				
	3	80.0	•	•	•						350/2410	350/2410	350/2410	232/1600	232/1600	232/1600				
	4	100.0	•	•	•						350/2410	350/2410	350/2410	232/1600	232/1600	232/1600				
		108.0	•		•								300/2065	232/1600	232/1600	232/1600				
	5	125.0	•	•	•						350/2410	300/2070	300/2065	232/1600	232/1600	232/1600				UL: 13, 17, 29 / FM: 6, 7, 17, 29 LPCB: 100
		133.0	•		•								300/2065	232/1600	232/1600	232/1600				
		139.7	•		•								300/2065	232/1600	232/1600	232/1600				
	6	150.0	•	•	•						350/2410	300/2070	300/2065	232/1600	232/1600	232/1600				
		159.0	•		•								300/2065	232/1600	232/1600	232/1600				
		165.1	•	•	•								300/2065	232/1600	232/1600	232/1600				
	8	200.0	•	•	•						350/2410	300/2070	300/2065	232/1600	232/1600	232/1600				
FIRELOCK FLANGE ADAPTERS Groove to Flange																				
Style 744	2	50.0			•			•			175/1200	175/1200	175/1200						10.04	44
	2 ½	65.0			•			•			175/1200	175/1200	175/1200							
	4	100.0			•			•			175/1200	175/1200	175/1200							
	5	125.0			•			•			175/1200	175/1200	175/1200							
	6	150.0			•			•			175/1200	175/1200	175/1200							
	8	200.0			•			•			175/1200	175/1200	175/1200							

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Style/Series	Nominal Pipe Size (in)	Nominal Pipe Size (mm)	Coatings and Finishes							Services Pressures per Regulatory Approvals and Listings psi/kPa*									Submittal	Notes
Note: For additional regulatory information, consult the product submittal publication			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
FIRELOCK COUPLINGS Elbows, Tee and Cap																				
No. 001	2	50.0	•	•	•						350/2410	350/2410	500/3445	232/1600	232/1600				10.03	
90° Elbow	2 1/2	65.0	•	•	•						350/2410	350/2410	500/3445	232/1600	232/1600					
		76.1	•	•	•						350/2410	350/2410	500/3445	232/1600	232/1600					
	3	80.0	•	•	•						350/2410	350/2410	500/3445	232/1600	232/1600					
	4	100.0	•	•	•						350/2410	350/2410	500/3445	232/1600	232/1600					
		108.0	•	•	•								500/3445	232/1600	232/1600					
	5	125.0	•	•	•						300/2068	300/2068	500/3445	232/1600	232/1600					
		139.7									300/2068	300/2068	500/3445		232/1600					
	6	150.0	•	•	•						300/2068	300/2068	300/2065	232/1600	232/1600					
		159.0	•	•	•								500/3445	232/1600	232/1600					
		165.1									300/2068	300/2068	500/3445		232/1600					
	8	200.0	•	•	•						300/2068	300/2068	300/2065	232/1600	232/1600					
No. 003	2	50.0	•	•	•						350/2410	350/2410	500/3445	232/1600	232/1600				10.03	
45° Elbow	2 1/2	65.0	•	•	•						350/2410	350/2410	500/3445	232/1600	232/1600					
		76.1	•	•	•						350/2410	350/2410	500/3445	232/1600	232/1600					
	3	80.0	•	•	•						350/2410	350/2410	500/3445	232/1600	232/1600					
	4	100.0	•	•	•						350/2410	350/2410	500/3445	232/1600	232/1600					
		108.0	•	•	•								500/3445	232/1600	232/1600					
	5	125.0	•	•	•						300/2068	300/2068	500/3445	232/1600	232/1600					
		139.7									300/2068	300/2068	500/3445		232/1600					
	6	150.0	•	•	•						300/2068	300/2068	300/2065	232/1600	232/1600					
		159.0	•	•	•								500/3445	232/1600	232/1600					
		165.1									300/2068	300/2068	500/3445		232/1600					
	8	200.0	•	•	•						300/2068	300/2068	300/2065	232/1600	232/1600					
No. 002	2	50.0	•	•	•						350/2410	350/2410	500/3445	232/1600	232/1600				10.03	
Tee	2 1/2	65.0	•	•	•						350/2410	350/2410	500/3445	232/1600	232/1600					
		76.1	•	•	•						350/2410	350/2410	500/3445		232/1600					
	3	80.0	•	•	•						350/2410	350/2410	500/3445	232/1600	232/1600					
	4	100.0	•	•	•						350/2410	350/2410	500/3445	232/1600	232/1600					
		108.0	•	•	•								500/3445	232/1600	232/1600					
	5	125.0	•	•	•						300/2068	300/2068	500/3445	232/1600	232/1600					
		139.7									300/2068	300/2068	500/3445		232/1600					
	6	150.0	•	•	•						300/2068	300/2068	300/2065	232/1600	232/1600					
		159.0	•	•	•								500/3445		232/1600					
		165.1									300/2068	300/2068	500/3445		232/1600					
	8	200.0	•	•	•						300/2068	300/2068	300/2065	232/1600	232/1600					
	1 1/4	32.0	•	•	•						365/2517	365/2517	500/3445	232/1600						
	1 1/2	40.0	•	•	•						365/2517	365/2517	500/3445	232/1600						
No. 006	1 1/4	32.0	•	•	•						365/2517	350/2410	500/3445	232/1600						
Cap	1 1/2	40.0	•	•	•						365/2517	350/2410	500/3445	232/1600						
	2	50.0	•	•	•						365/2517	350/2410	500/3445	232/1600						
	2 1/2	65.0	•	•	•						365/2517	350/2410	500/3445	232/1600	290/2000					
		76.1	•	•	•						350/2410	350/2410	500/3445							
	3	80.0	•	•	•						365/2517	350/2410	500/3445	232/1600						
	4	100.0	•	•	•						365/2517	350/2410	500/3445	232/1600						
	5	125.0	•	•	•						300/2070	300/2070	300/2065	232/1600	290/2000					
	6	150.0	•	•	•						300/2070	300/2070	300/2065	232/1600						
		159.0											300/2065							
		165.1									300/2068		300/2065							
	8	200.0									300/2070	300/2070	300/2070							

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Note: For additional regulatory information, consult the product submittal publication			Orange Paint	Red Paint (EMEA)	Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
FIRELOCK HOLE CUT PRODUCTS Sprinkler Tees																					
Style 912	1 x ½	33.7 x 21.3		•										300/2068	232/1600	232/1600					
Low-Profile	1 ¼ x ½	42.4 x 21.3		•										300/2068	232/1600	232/1600				10.53	LPCB: 115
	1 ½ x ½	48.3 x 21.3		•										300/2068	232/1600	232/1600					
Style 922	1 ¼ x ½	32 x 15	•	•								300/2068	300/2068	300/2068	232/1600	232/1600	232/1600				
Outlet-T	1 ¼ x ¾	32 x 20	•	•								300/2068	300/2068	300/2068	232/1600	232/1600	232/1600				
	1 ¼ x 1	32 x 25	•	•								300/2068	300/2068	300/2068	232/1600	232/1600	232/1600				
	1 ½ x ½	40 x 15	•	•								300/2068	300/2068	300/2068	232/1600	232/1600	232/1600				
	1 ½ x ¾	40 x 20	•	•								300/2068	300/2068	300/2068	232/1600	232/1600	232/1600				
	1 ½ x 1	40 x 25	•	•								300/2068	300/2068	300/2068	232/1600	232/1600	232/1600				
	2 x ½	50 x 15	•	•								300/2068	300/2068	300/2068	232/1600	232/1600	232/1600				
	2 x ¾	50 x 20	•	•								300/2068	300/2068	300/2068	232/1600	232/1600	232/1600			10.52	3, 6, 7, 44. LPCB: 112
	2 x 1	50 x 25	•	•								300/2068	300/2068	300/2068	232/1600	232/1600	232/1600				
	2 ½ x ½	60 x 15	•	•								300/2068	300/2068	300/2068	232/1600	232/1600	232/1600				
	2 ½ x ¾	60 x 20	•	•								300/2068	300/2068	300/2068	232/1600	232/1600	232/1600				
	2 ½ x 1	60 x 25	•	•								300/2068	300/2068	300/2068	232/1600	232/1600	232/1600				
		76.1 x 15	•	•										300/2068	232/1600	232/1600	232/1600				
		76.1 x 20	•	•										300/2068	232/1600	232/1600	232/1600				
		76.1 x 25	•	•										300/2068	232/1600	232/1600	232/1600				

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VALVES Butterfly Valves																					
Series 705	2	50.0						•		300/2070				300/2070	300/2070				10.81	52, 53, 54. LPCB: 114
Supervised OPEN	2 ½	65.0						•		300/2070			300/2070	300/2070	300/2070					
		76.1						•		300/2070			300/2070	300/2070	300/2070					
	3	80.0						•		300/2070			300/2070	300/2070	300/2070					
	4	100.0						•		300/2070			300/2070	300/2070	300/2070					
		108.0						•		300/2070				300/2070	300/2070					
	5	125.0						•		300/2070			300/2070	300/2070	300/2070					
		133.0						•		300/2070				300/2070	300/2070					
		139.7						•		300/2070			300/2070	300/2070	300/2070					
	6	150.0						•		300/2070			300/2070	300/2070	300/2070					
		159.0						•		300/2070				300/2070	300/2070					
		165.1						•		300/2070			300/2070	300/2070	300/2070					
	8	200.0						•		300/2070			300/2070	300/2070	300/2070					
	10	250.0						•		300/2070			300/2070	300/2070	300/2070					
	12	300.0						•		300/2070			300/2070	300/2070	300/2070					
Series 765	2	50.0						•		365/2517			365/2517	365/2517	365/2517				10.80	LPCB: 114
Supervised OPEN	2 ½	65.0						•		365/2517			365/2517	365/2517	365/2517					
		76.1						•		365/2517			365/2517	365/2517	365/2517					
	3	80.0						•		365/2517			365/2517	365/2517	365/2517					
	4	100.0						•		365/2517			365/2517	365/2517	365/2517					
		108.0						•		365/2517			365/2517	365/2517	365/2517					
	5	125.0						•		365/2517			365/2517	365/2517	365/2517					
		133.0						•		365/2517			365/2517	365/2517	365/2517					
		139.7						•		365/2517			365/2517	365/2517	365/2517					
	6	150.0						•		365/2517			365/2517	365/2517	365/2517					
		159.0						•		365/2517			365/2517		365/2517					
		165.1						•		365/2517			365/2517		365/2517					
	8	200.0						•		365/2517			365/2517		365/2517					
	10	250.0						•		365/2517			365/2517		365/2517					
	12	300.0						•		365/2517			365/2517		365/2517					
Series 707C	2	50.0						•		300/2070				365/2517	300/2070				10.75	LPCB: 114
Supervised CLOSED	2 ½	65.0						•		300/2070			300/2070		300/2070					
		76.1						•		300/2070			300/2070	365/2517	300/2070					
	3	80.0						•		300/2070			300/2070	365/2517	300/2070					
	4	100.0						•		300/2070			300/2070	365/2517	300/2070					
		108.0						•		300/2070					300/2070					
	5	125.0						•		300/2070			300/2070		300/2070					
		133.0						•		300/2070					300/2070					
		139.7						•		300/2070			300/2070	365/2517	300/2070					
	6	150.0						•		300/2070			300/2070	365/2517	300/2070					
		159.0						•		300/2070					300/2070					
		165.1						•		300/2070					300/2070					
	8	200.0						•		300/2070			300/2070	365/2517	300/2070					
Series 766	2	50.0						•		365/2517			365/2517	365/2517	300/2070				10.83	LPCB: 114
Supervised CLOSED	2 ½	65.0						•		365/2517			365/2517		300/2070					
		76.1						•		365/2517			365/2517	365/2517	300/2070					
	3	80.0						•		365/2517			365/2517	365/2517	300/2070					
	4	100.0						•		365/2517			365/2517	365/2517	300/2070					
		108.0						•		365/2517			365/2517		300/2070					
	5	125.0						•		365/2517			365/2517		300/2070					
		133.0						•		365/2517			365/2517		300/2070					
		139.7						•		365/2517			365/2517	365/2517	300/2070					
	6	150.0						•		365/2517			365/2517	365/2517	300/2070					
		159.0						•		365/2517			365/2517		300/2070					
		165.1						•		365/2517			365/2517		300/2070					
	8	200.0						•		365/2517			365/2517	365/2517	300/2070					

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Note: For additional regulatory information, consult the product submittal publication			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
VALVES Check and Riser Check Valves																				
Series 717H	2	50.0						•		365/2517			365/2517	365/2517	365/2517				10.08	
	2 ½	65.0						•		365/2517			365/2517	365/2517	365/2517					
		76.1						•		365/2517			365/2517	365/2517	365/2517					
	3	80.0						•		365/2517			365/2517	365/2517	365/2517					
Series 717	2 ½	65.0						•		250/1725					365/2517				10.08	55, 56, 57. LPCB: 108
		76.1						•		250/1725				232/1600	365/2517					
	3	80.0						•		250/1725				232/1600	365/2517					
	4	100.0						•		365/2517			365/2517	232/1600	365/2517					
	5	125.0						•		365/2517			365/2517		365/2517					
		139.7						•		365/2517			365/2517	232/1600	365/2517					
	6	150.0						•		365/2517			365/2517	232/1600	365/2517					
		165.1						•		365/2517			365/2517		365/2517					
	8	200.0						•		365/2517			365/2517	232/1600	348/2400					
	10	250.0						•		250/1725			250/1725		250/1725					
	12	300.0						•		250/1725			250/1725		250/1725					
Series 717HR	2	50.0						•		365/2517			365/2517						10.09	56, 57, 58.
	2 ½	65.0						•		365/2517			365/2517							
		76.1						•		365/2517			365/2517							
	3	80.0						•		365/2517			365/2517							
Series 717R	4	100.0						•		365/2517			365/2517	365/2517	365/2517				10.09	LPCB: 108
	5	125.0						•		365/2517			365/2517	365/2517	365/2517					
		139.7						•		365/2517										
	6	150.0						•		365/2517			365/2517	365/2517	365/2517					
		165.1						•		365/2517				365/2517	365/2517					
	8	200.0						•		365/2517			365/2517	246/1696	246/1696					

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VALVES OS&Y and NRS Gate Valves																				
Series 771H	2 ½	65.0	•							300/2070			250/1725						10.92	
Groove x Groove	3	80.0	•							300/2070			250/1725							
	4	100.0	•							300/2070			250/1725							
	6	150.0	•							300/2070			250/1725							
		165.1	•							250/1725			250/1725							
	8	200.0	•							300/2070			250/1725							
	10	250.0	•							300/2070			250/1725							
	12	300.0	•							250/1725			250/1725							
Series 771F	2 ½	65.0	•							300/2070			250/1725						10.92	
Groove x Flange	3	80.0	•							300/2070			250/1725							
	4	100.0	•							300/2070			250/1725							
	6	150.0	•							300/2070			250/1725							
		165.1	•							250/1725			250/1725							
	8	200.0	•							300/2070			250/1725							
	10	250.0	•							300/2070			250/1725							
	12	300.0	•							250/1725			250/1725							
Series 772H	2 ½	65.0	•							300/2070			250/1725						10.92	
Groove x Groove	3	80.0	•							300/2070			250/1725							
	4	100.0	•							300/2070			250/1725							
	6	150.0	•							300/2070			250/1725							
		165.1	•							250/1725			250/1725							
	8	200.0	•							300/2070			250/1725							
	10	250.0	•							300/2070			250/1725							
	12	300.0	•							250/1725			250/1725							
Series 772F	2 ½	65.0	•							300/2070			250/1725						10.92	
Groove x Flange	3	80.0	•							300/2070			250/1725							
	4	100.0	•							300/2070			250/1725							
	6	150.0	•							300/2070			250/1725							
		165.1	•							250/1725			250/1725							
	8	200.0	•							300/2070			250/1725							
	10	250.0	•							300/2070			250/1725							
	12	300.0	•							250/1725			250/1725							

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Note: For additional regulatory information, consult the product submittal publication			Orange Paint	Red Paint (EMEA)	Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
VALVES Ball Valves																					
Series 722	¼	8.0																	350/2413	08.15	LPCB: 109
Brass Body Threaded	3/8	10.0																	350/2413		
	½	15.0										175/1200		600/4136					350/2413		
	¾	20.0										175/1200		600/4136					350/2413		
	1	25.0										175/1200		500/3450					350/2413		
	1 ¼	32.0										175/1200		500/3450					350/2413		
	1 ½	40.0										175/1200		500/3450					350/2413		
	2	50.0										175/1200		500/3450					350/2413		
Series 728	1 ¼	32.0									365/2517			365/2517	290/2000	290/2000				10.17	52 LPCB: 109
Groove x Groove	1 ½	40.0									365/2517			365/2517	290/2000	290/2000					
	2	50.0									365/2517			365/2517	290/2000	290/2000					
Series 728	1	25.0									365/2517			365/2517	290/2000	290/2000				10.17	52 LPCB: 109
Thread x Thread	1 ¼	32.0									365/2517			365/2517	290/2000	290/2000					
	1 ½	40.0									365/2517			365/2517	290/2000	290/2000					
	2	50.0									365/2517			365/2517	290/2000	290/2000					
CARBON STEEL PRESS SYSTEM FOR IPS PIPE Standard Coupling - Carbon Steel																					
Style 505	¾	20.0										175/1200	175/1200	175/1200						12.02	73, 74, 75, 76, 77, 78.
	1	25.0										175/1200	175/1200	175/1200							
	1 ¼	32.0										175/1200	175/1200	175/1200							
	1 ½	40.0										175/1200	175/1200	175/1200							
	2	50.0										175/1200	175/1200	175/1200							
CARBON STEEL PRESS SYSTEM FOR IPS PIPE Slip Coupling - Carbon Steel																					
Style 506	¾	20.0										175/1200	175/1200	175/1200						12.02	73, 74, 75, 76, 77, 78.
	1	25.0										175/1200	175/1200	175/1200							
	1 ¼	32.0										175/1200	175/1200	175/1200							
	1 ½	40.0										175/1200	175/1200	175/1200							
	2	50.0										175/1200	175/1200	175/1200							

* Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule - consult regulatory agency websites for details and the most recent regulatory information.

Victaulic® Products for Fire Protection Piping Systems - Regulatory Approval Reference Guide

Style/Series	Nominal Pipe Size (in)	Nominal Pipe Size (mm)	Coatings and Finishes							Services Pressures per Regulatory Approvals and Listings psi/kPa*									Submittal	Notes
Note: For additional regulatory information, consult the product submittal publication			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
Carbon Steel Press System for IPS Pipe Fittings - Carbon Steel																				
Style 510	¾	20.0									175/1200	175/1200	175/1200						12.02	
90º Elbow (P x P)	1	25.0									175/1200	175/1200	175/1200							
	1 ¼	32.0									175/1200	175/1200	175/1200							
	1 ½	40.0									175/1200	175/1200	175/1200							
	2	50.0									175/1200	175/1200	175/1200							
Style 511	¾	20.0									175/1200	175/1200	175/1200						12.02	
45º Elbow (P x P)	1	25.0									175/1200	175/1200	175/1200							
	1 ¼	32.0									175/1200	175/1200	175/1200							
	1 ½	40.0									175/1200	175/1200	175/1200							
	2	50.0									175/1200	175/1200	175/1200							
Style 509	¾	20.0									175/1200	175/1200	175/1200						12.02	
Short Tangent 90º Elbow (P x P)	1	25.0									175/1200	175/1200	175/1200							
	1 ¼	32.0									175/1200	175/1200	175/1200							
	1 ½	40.0									175/1200	175/1200	175/1200							
	2	50.0									175/1200	175/1200	175/1200							
Style 535	¾	20.0									175/1200	175/1200	175/1200						12.02	
Cross (P x P)	1	25.0									175/1200	175/1200	175/1200							
	1 ¼	32.0									175/1200	175/1200	175/1200							
	1 ½	40.0									175/1200	175/1200	175/1200							
	2	50.0									175/1200	175/1200	175/1200							
Style 520	¾	20.0									175/1200	175/1200	175/1200						12.02	
Tee (P x P xP)	1	25.0									175/1200	175/1200	175/1200							
	1 ¼	32.0									175/1200	175/1200	175/1200							
	1 ½	40.0									175/1200	175/1200	175/1200							
	2	50.0									175/1200	175/1200	175/1200							
Style 520	¾ x ¾ x ½	20 x 20 x 15									175/1200	175/1200	175/1200						12.02	
Tee Reducing Branch (P x P x F)	1 x 1 x ½	25 x 25 x 15									175/1200	175/1200	175/1200							
	1 x 1 x ¾	25 x 25 x 20									175/1200	175/1200	175/1200							
	1 x 1 x 1	25 x 25 x 25									175/1200	175/1200	175/1200							
	1 ¼ x 1 ¼ x ½	32 x 32 x 15									175/1200	175/1200	175/1200							
	1 ¼ x 1 ¼ x ¾	32 x 32 x 20									175/1200	175/1200	175/1200							
	1 ¼ x 1 ¼ x 1	32 x 32 x 25									175/1200	175/1200	175/1200							
	1 ½ x 1 ½ x ½	40 x 40 x 15									175/1200	175/1200	175/1200							
	1 ½ x 1 ½ x ¾	40 x 40 x 20									175/1200	175/1200	175/1200							
	1 ½ x 1 ½ x 1	40 x 40 x 25									175/1200	175/1200	175/1200							
	2 x 2 x ½	50 x 50 x 15									175/1200	175/1200	175/1200							
	2 x 2 x ¾	50 x 50 x 20									175/1200	175/1200	175/1200							
	2 x 2 x 1	50 x 50 x 25									175/1200	175/1200	175/1200							
Style 520	1 x ¾	25 x 20									175/1200	175/1200	175/1200						12.02	
Tee Reducing Branch (P x P x P)	1 ¼ x ¾	32 x 20									175/1200	175/1200	175/1200							
	1 ¼ x 1	32 x 25									175/1200	175/1200	175/1200							
	1 ½ x ¾	40 x 20									175/1200	175/1200	175/1200							
	1 ½ x 1	40 x 25									175/1200	175/1200	175/1200							
	2 x ¾	50 x 20									175/1200	175/1200	175/1200							
	2 x 1	50 x 25									175/1200	175/1200	175/1200							
	2 x 1 ½	50 x 40									175/1200	175/1200	175/1200							

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Style/Series	Nominal Pipe Size (in)	Nominal Pipe Size (mm)	Coatings and Finishes							Services Pressures per Regulatory Approvals and Listings psi/kPa*									Submittal	Notes
Note: For additional regulatory information, consult the product submittal publication			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
Carbon Steel Press System for IPS Pipe Fittings - Carbon Steel																				
Style 520	1 x @	25 x @									175/1200	175/1200	175/1200						12.02	78
End of Line Tee (P x C x F)	1 ¼ x @	32 x @									175/1200	175/1200	175/1200							
	1 ½ x @	40 x @									175/1200	175/1200	175/1200							
	2 x @	50 x @									175/1200	175/1200	175/1200							
Style 580	¾ x ½	20 x 15									175/1200	175/1200	175/1200						12.02	
Adapter Male Thread (P x M)	¾ x ¾	20 x 20									175/1200	175/1200	175/1200							
	¾ x 1	20 x 25									175/1200	175/1200	175/1200							
	1 x ¾	25 x 20									175/1200	175/1200	175/1200							
	1 x 1	25 x 25									175/1200	175/1200	175/1200							
	1 ¼ x 1 ¼	32 x 32									175/1200	175/1200	175/1200							
	1 ½ x 1 ½	40 x 40									175/1200	175/1200	175/1200							
	2 x 2	50 x 50									175/1200	175/1200	175/1200							
Style 580	¾ x ½	20 x 15									175/1200	175/1200	175/1200						12.02	
Adapter Female Thread (P x F)	¾ x ¾	20 x 20									175/1200	175/1200	175/1200							
	1 x ½	25 x 15									175/1200	175/1200	175/1200							
	1 x ¾	25 x 20									175/1200	175/1200	175/1200							
	1 x 1	25 x 25									175/1200	175/1200	175/1200							
Style 550	1 x ¾	25 x 20									175/1200	175/1200	175/1200						12.02	
Reducer Insert (T x P)	1 ¼ x ¾	32 x 20									175/1200	175/1200	175/1200							
	1 ¼ x 1	32 x 25									175/1200	175/1200	175/1200							
	1 ½ x ¼	40 x 20									175/1200	175/1200	175/1200							
	1 ½ x 1	40 x 25									175/1200	175/1200	175/1200							
	2 x 1 ¼	50 x 32									175/1200	175/1200	175/1200							
	2 x 1 ½	50 x 40									175/1200	175/1200	175/1200							
Style 522	¾	100.0											175/1200						12.02	
Brass Body Ball Valve with	1	25.0											175/1200							
Carbon Steel Pressfit Ends	1 ¼	32.0											175/1200							
	1 ½	40.0											175/1200							
	2	50.0											175/1200							
Victaulic Vortex Fire Suppression System Hybrid Inert Gas Water Mist System for Turbine Enclosures and Machinery Spaces													FM5580						70.01 - 70.10	

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Victaulic® Products for Fire Protection Piping Systems - Regulatory Approval Reference Guide

Style/Series	Nominal Pipe Size (in)	Nominal Pipe Size (mm)	Coatings and Finishes							Services Pressures per Regulatory Approvals and Listings psi/kPa*								Submittal	Notes
Note: For additional regulatory information, consult the product submittal publication			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
Style 07	1	25.0	•	•	•						500/3450	2070	500/3450	500/3450	500/3450	232/1600		500/3450	6.02	
	1 ¼	32.0	•	•	•						500/3450	500/3450	500/3450	500/3450	500/3450	232/1600		500/3450		
	1 ½	40.0	•	•	•						500/3450	500/3450	500/3450	500/3450	500/3450	232/1600		500/3450		UL: 3, 6, 7, 11, 12, 13, 14, 15, 16, 17 / FM: 1, 2A, 3, 4, 5, 6, 7, 24
	2	50.0	•	•	•						500/3450	500/3450	500/3450	500/3450	500/3450	232/1600		500/3450		
	2 ½	65.0	•	•	•						500/3450	500/3450	500/3450	500/3450	500/3450	232/1600		500/3450		
		76.1		•	•						500/3450		500/3450	500/3450	500/3450	232/1600		500/3450		
	3	80.0	•	•	•						500/3450	500/3450	500/3450	500/3450	500/3450	232/1600		500/3450		
	4	100.0	•	•	•						500/3450	500/3450	500/3450	500/3450	500/3450	232/1600		500/3450		UL: 3, 6, 7, 11, 12, 13, 14, 15, 16, 17 / FM: 1, 2A, 3, 4, 5, 6, 7, 24
		108.0		•	•								500/3450	500/3450	500/3450	232/1600		500/3450		
	5	125.0	•	•	•						500/3450	500/3450	500/3450	500/3450	500/3450	232/1600		500/3450		UL: 11, 12, 13, 14, 15 / FM: 5, 10
		133.0		•	•								500/3450	500/3450	500/3450	232/1600		500/3450		
		139.7		•	•						500/3450		500/3450	500/3450	500/3450	232/1600		500/3450		
	6	150.0	•	•	•						500/3450	500/3450	500/3450	500/3450	500/3450	232/1600		500/3450		UL: 11, 12, 13, 14, 15 / FM: 5, 10
		159.0		•	•								500/3450	500/3450	500/3450	232/1600		500/3450		
		165.1		•	•						175/1200		500/3450	500/3450	500/3450	232/1600		500/3450		
	8	200.0	•	•	•						450/3100	450/3100	450/3100	450/3100	500/3450	232/1600		450/3100		UL: 12, 13, 14, 15 / FM: 5, 10
	10	250.0	•	•	•						400/2750	400/2750	400/2750	400/2750	500/3450	232/1600		400/2750		UL: 12, 13, 14 / FM: 5, 10 LPCB: 100
	12	300.0	•	•	•						400/2750	400/2750	400/2750	400/2750	500/3450	232/1600		400/2750		UL: 12, 13, 14 / FM: 5, 10
Style HP-70	2	50.0	•		•						750/5170	750/5170	750/5170						6.12	Cut Grooved
	2 ½	65.0	•		•						750/5170	750/5170	750/5170							
	3	80.0	•		•						750/5170	750/5170	750/5170							
	4	100.0	•		•						750/5170	750/5170	750/5170							
	6	150.0	•		•						750/5170	750/5170	750/5170							
	8	200.0	•		•						750/5170	750/5170	750/5170							
	10	250.0	•		•						700/4825	700/4825	700/4825							
	12	300.0	•		•						700/4825	700/4825	700/4825							
Style 791	2	50.0	•								350/2410	350/2410	350/2410						6.11	
	2 ½	65.0	•								350/2410	350/2410	350/2410							
	3	80.0	•								350/2410	350/2410	350/2410							
	4	100.0	•		•						350/2410	350/2410	350/2410							
	6	150.0	•		•						350/2410	350/2410	350/2410							
	8	200.0	•		•						350/2410	350/2410	350/2410	350/2410	350/2410					

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Victaulic® Products for Fire Protection Piping Systems - Regulatory Approval Reference Guide

Style/Series	Nominal Pipe Size (in)	Nominal Pipe Size (mm)	Coatings and Finishes							Services Pressures per Regulatory Approvals and Listings psi/kPa*									Submittal	Notes
Note: For additional regulatory information, consult the product submittal publication			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
STANDARD COUPLINGS Flexible																				
Style 77	¾	19.0	•		•						500/3450	360/2480	500/3450	500/3450	290/2000	232/1600		500/3450		UL: 12, 14, 15
	1	25.0	•		•						500/3450	360/2480	500/3450	500/3450	290/2000	232/1600		500/3450		
	1 ¼	32.0	•		•						500/3450	360/2480	500/3450	500/3450	290/2000	232/1600		500/3450		
	1 ½	40.0	•		•						500/3450	360/2480	500/3450	500/3450	290/2000	232/1600		500/3450		UL: 12, 14, 15 / FM: 1, 2A, 3, 4, 5, 6, 7, 10, 25
	2	50.0	•		•						500/3450	360/2480	500/3450	232/1600	290/2000	232/1600		500/3450		
	2 ½	65.0	•		•						500/3450	360/2480	500/3450	232/1600	290/2000	232/1600		500/3450		
		76.1	•		•						500/3450		500/3450	500/3450		232/1600		500/3450		
	3	80.0	•		•						500/3450	360/2480	500/3450	232/1600	290/2000	232/1600		500/3450		UL: 12, 14, 15 / FM: 1, 2A, 3, 4, 5, 6, 7, 10, 25
	4	100.0	•		•						500/3450	360/2480	500/3450	232/1600	290/2000	232/1600		500/3450		
		108.0	•		•								500/3450	232/1600		232/1600		500/3450	06.04	
	5	125.0	•		•						500/3450	360/2480	500/3450	232/1600		232/1600		500/3450		UL: 12, 14, 15 / FM: 1, 2A, 3, 4, 5, 6, 7, 10, 25
		133.0	•		•								500/3450	232/1600		232/1600		500/3450		
		139.7	•		•						500/3450		500/3450	500/3450		232/1600		500/3450		
	6	150.0	•		•						500/3450	360/2480	500/3450	232/1600	290/2000	232/1600		500/3450		UL: 12, 14, 15 / FM: 1, 2A, 3, 4, 5, 6, 7, 10, 25
		159.0	•		•								500/3450	232/1600		232/1600		500/3450		
		165.1	•		•						175/1200		500/3450	500/3450		232/1600		500/3450		
	8	200.0	•		•						500/3450	360/2480	500/3450	232/1600	290/2000	232/1600		500/3450		UL: 12, 14, 15 / FM: 1, 2A, 3, 4, 5, 6, 7, 10, 25
	10	250.0	•		•						500/3450	360/2480	500/3450	232/1600		232/1600		500/3450		LPCB: 110
	12	300.0	•		•						500/3450	360/2480	500/3450	232/1600		232/1600		500/3450		
Style W07	14	350.0								350/2410										
	16	400.0								350/2410										
	18	450.0								350/2410									07.01	
	20	500.0								350/2410										
	24	600.0								350/2410										
Style W77	14	350.0								350/2410			350/2410							
Advanced Groove System	16	400.0								350/2410										
	18	450.0								350/2410									20.03	
	20	500.0								350/2410										
	24	600.0								350/2410										
Style 177	2	50.0	•							363/2500			363/2500							
Quick-Vic	2 ½	65.0	•							363/2500			363/2500							
		76.1								363/2500			363/2500							
	3	80.0	•							363/2500			363/2500							
	4	100.0	•							363/2500			363/2500						06.20	44, 83, 84, 85
		139.7								290/2000			363/2500							
	6	150.0	•							363/2500			363/2500							
		165.1								290/2000			363/2500							
	8	200.0								363/2500			363/2500							
Style 75	1	25.0	•		•						500/3450	500/3450	500/3450	500/3450		232/1600		500/3450		UL: 3, 6, 7, 11, 12, 13, 14, 15, 16, 17, 18
	1 ¼	32.0	•		•						500/3450	500/3450	500/3450	500/3450		232/1600		500/3450		
	1 ½	40.0	•		•						500/3450		500/3450	500/3450	290/2000	232/1600		500/3450		UL: 3, 6, 7, 11, 12, 13, 14, 15, 16, 17, 18 / FM: 1, 2A, 3, 4, 5, 6, 7, 26
	2	50.0	•		•						500/3450	360/2480	500/3450	500/3450	290/2000	232/1600		500/3450		
	2 ½	65.0	•		•						500/3450	360/2480	500/3450	500/3450	290/2000	232/1600		500/3450		
		76.1	•		•						250/1725		500/3450	500/3450		232/1600		500/3450	06.05	
	3	80.0	•		•						500/3450	360/2480	500/3450	500/3450	290/2000	232/1600		500/3450		
	3 ½	90.0	•		•						500/3450	360/2480	500/3450	500/3450		232/1600		500/3450		UL: 3, 6, 7, 11, 12, 13, 14, 15, 16, 17, 18 / FM: 1, 2A, 3, 4, 5, 6, 7, 26
	4	100.0	•		•						500/3450	360/2480	500/3450	500/3450	290/2000	232/1600		500/3450		
		108.0	•		•								500/3450	450/3102		232/1600		500/3450		

* Pressures listed in this chart are based upon standard wall pipe (with exception of Style W77 which is based upon cut grooved Schedule 30 pipe and roll grooved 0.188 inch/ 5 mm wall pipe). Approved and Listed pressures may vary by pipe schedule - consult regulatory agency websites for details and the most recent regulatory information.

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Style/Series	Nominal Pipe Size (in)	Nominal Pipe Size (mm)	Coatings and Finishes							Services Pressures per Regulatory Approvals and Listings psi/kPa*									Submittal	Notes
Note: For additional regulatory information, consult the product submittal publication			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
STANDARD COUPLINGS Flexible																				
Style 75	4 ½	120.0	•		•							300/2065		450/3102		232/1600				UL: 3, 6, 7, 11, 12, 13, 14, 15, 16, 17, 18 / FM: 1, 2A, 3, 4, 5, 6, 7, 26
	5	125.0	•		•						450/3102	300/2065	500/3450	450/3102	290/2000	232/1600		500/3450		UL: 12, 13, 18 / FM: 1, 2A, 3, 4, 5, 6, 7, 26
		133.0	•		•								500/3450	450/3102		232/1600		500/3450		
		139.7	•		•						450/3102		500/3450	450/3102		232/1600		500/3450		
	6	150.0	•		•						450/3102	300/2065	500/3450	450/3102	290/2000	232/1600		500/3450		UL: 12, 13, 18 / FM: 1, 2A, 3, 4, 5, 6, 7, 26
		152.4	•		•								500/3450	450/3102		232/1600		500/3450		
		159.0	•		•								500/3450	450/3102		232/1600		500/3450		
		165.1	•		•						250/1725		500/3450	450/3102		232/1600		500/3450		
	8	200.0	•		•						450/3102	300/2065	500/3450	450/3102	290/2000	232/1600		500/3450		UL: 12, 13, 18 / FM: 1, 2A, 3, 4, 5, 6, 7, 26 LPCB: 95
FIRELOCK REDUCING COUPLINGS Reducing																				
Style 750	2 x 1	50 x 25	•		•							300/2070	350/2410	350/2410		232/1600				
	2 x 1 ½	50 x 40	•		•						350/2410	360/2480	350/2410	350/2410	290/2000	232/1600				
	2 ½ x 2	65 x 50	•		•						350/2410	360/2480	350/2410	350/2410	290/2000	232/1600				
		76.1 x 50	•		•								350/2410	350/2410		232/1600				UL: 3, 13, 20 / FM: 1, 2A, 3, 5, 21, 23
	3 x 2	80 x 50	•		•						350/2410	360/2480	350/2410	350/2410	290/2000	232/1600				
	3 x 2 ½	80x 65	•		•						350/2410	360/2480	350/2410	350/2410	290/2000	232/1600				
		88.9 x 76.1	•		•								350/2410	350/2410		232/1600				
	4 x 2	100 x 50	•		•						350/2410	360/2480	350/2410	350/2410	290/2000	232/1600			06.08	
	4 x 2 ½	100 x 65	•		•						350/2410	360/2480	350/2410	350/2410	290/2000	232/1600				
	4 x 3	100 x 80	•		•						350/2410	360/2480	350/2410	350/2410	290/2000	232/1600				
		114.3 x 76.1	•		•								350/2410	350/2410		232/1600				
	5 x 4	125 x100	•		•						350/2410	360/2480	350/2410	350/2410		232/1600				UL: 3, 13, 20 / FM: 5, 21, 23 LPCB: 111
	6 x 4	150 x 100	•		•						350/2410	360/2480	350/2410	350/2410	290/2000	232/1600				
	6 x 5	150 x 125	•		•						350/2410	360/2480	350/2410	350/2410		232/1600				
		165.1 x 100	•		•								350/2410	350/2410		232/1600				
	8 x 6	200 x 150	•		•						350/2410	360/2480	350/2410	350/2410	290/2000	232/1600				
STANDARD COUPLINGS Outlet																				
Style 72	1 ½ x ½	40 x 15	•		•						500/3445	500/3445	500/3445							
Female Thread	1 ½ x ¾	40 x 20	•		•							500/3445	500/3445							
	1 ½ x 1	40 x 25	•		•						500/3445	500/3445	500/3445							
	2 x ½	50 x 15	•		•						500/3445	500/3445	500/3445							
	2 x ¾	50 x 20	•		•							500/3445	500/3445							
	2 x 1	50 x 25	•		•						500/3445	500/3445	500/3445							
	2 ½ x ½	65 x 15	•		•						500/3445	500/3445	500/3445							
	2 ½ x ¾	65 x 20	•		•							500/3445	500/3445						06.10	UL: 13 / FM: 1, 2a, 5,22
	2 ½ x 1	65 x 25	•		•						500/3445	500/3445	500/3445							
	2 ½ x 1 ¼	65 x 32	•		•						500/3445	500/3445	500/3445							
	3 x ¾	80 x 20	•		•							500/3445	500/3445							
	3 x 1	80 x 25	•		•						500/3445	500/3445	500/3445							
	4 x ¾	100 x 20	•		•							500/3445	500/3445							
	4 x 1	100 x 25	•		•						400/2760	400/2760	400/2760							
	4 x 1 ½	100 x 40	•		•						400/2760	400/2760	400/2760							
	4 x 2	100 x 50	•		•						400/2760	400/2760	400/2760							
	6 x 1	150 x 25	•		•						400/2760	400/2760	400/2760							
	6 x 1 ½	150 x 40	•		•						400/2760	400/2760	400/2760							
	6 x 2	150 x 50	•		•						400/2760	400/2760	400/2760							

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Style/Series	Nominal Pipe Size (in)	Nominal Pipe Size (mm)	Coatings and Finishes							Services Pressures per Regulatory Approvals and Listings psi/kPa*									Submittal	Notes
			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
Note: For additional regulatory information, consult the product submittal publication																				
STANDARD FLANGE ADAPTERS Groove to Flange																				
Style 741	2	50.0		•	•			•			250/1725	250/1725	250/1725	232/1600		232/1600			06.06	UL: 13 FM: 1, 2A, 5, 10, 21 LPCB: 101
	2 ½	65.0		•	•			•			250/1725	250/1725	250/1725	232/1600		232/1600				
	3	80.0		•	•			•			250/1725	250/1725	250/1725	232/1600	290/2000	232/1600				
	4	100.0		•	•			•			250/1725	250/1725	250/1725	232/1600	290/2000	232/1600				
	5	125.0		•	•			•			250/1725	250/1725	250/1725	232/1600		232/1600				
	6	150.0		•	•			•			250/1725	250/1725	250/1725	232/1600	290/2000	232/1600				
		165.1		•	•			•					250/1725	232/1600		232/1600				
	8	200.0		•	•			•			250/1725	250/1725	250/1725	232/1600		232/1600				
	10	250.0		•	•			•			250/1725	200/1380	250/1725	232/1600	290/2000	232/1600				
	12	300.0		•	•			•			250/1725	200/1380	250/1725	232/1600		232/1600				
Style 743	2	50.0		•	•			•					500/3445						06.06	FM: 1, 2A
	2 ½	65.0		•	•			•			500/3445	500/3445	500/3445							
	3	80.0		•	•			•			500/3445	500/3445	500/3445							
	4	100.0		•	•			•			500/3445	500/3445	500/3445							
	5	125.0		•	•			•			500/3445	500/3445	500/3445							
	6	150.0		•	•			•			500/3445	500/3445	500/3445							
		165.1		•	•			•					500/3445							
	8	200.0		•	•			•			500/3445		500/3445							
	10	250.0		•	•			•			500/3445		500/3445							
	12	300.0		•	•			•			500/3445		500/3445							

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Style/Series	Nominal Pipe Size (in)	Nominal Pipe Size (mm)	Coatings and Finishes							Services Pressures per Regulatory Approvals and Listings psi/kPa*									Submittal	Notes
			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
Note: For additional regulatory information, consult the product submittal publication																				
GENERAL FITTINGS Elbows, Tees and Cap																				
No. 10-DR	2 ½	65.0	•	•	•						500/3445	500/3445	500/3445						10.05	UL: 12 / FM: 1, 2A, 5.
90° Drain Elbow	3	80.0	•	•	•						500/3445	500/3445	500/3445							
	4	100.0	•	•	•						500/3445	500/3445	500/3445							
	6	150.0	•	•	•						500/3445	500/3445	500/3445							
No. 67	1 ¼ x ½	32 x 15	•	•	•						500/3445	500/3445	500/3445						10.21	
Vic-End II	1 ¼ x ¾	32 x 20	•	•	•						500/3445	500/3445	500/3445							
End-of-Run Elbow	1 ¼ x 1	32 x 25	•	•	•						500/3445	500/3445	500/3445							
	1 ½ x ½	40 x 15	•	•	•						500/3445	500/3445	500/3445							
	1 ½ x ¾	40 x 20	•	•	•						500/3445	500/3445	500/3445							
	1 ½ x 1	40 x 25	•	•	•						500/3445	500/3445	500/3445							
	2 x ½	50 x 15	•	•	•						500/3445	500/3445	500/3445							
	2 x ¾	50 x 20	•	•	•						500/3445	500/3445	500/3445							
	2 x 1	50 x 25	•	•	•						500/3445	500/3445	500/3445							
	2 ½ x ½	65 x 15	•	•	•						500/3445	500/3445	500/3445							
	2 ½ x ¾	65 x 20	•	•	•						500/3445	500/3445	500/3445							
	2 ½ x 1	65 x 25	•	•	•						500/3445	500/3445	300/2068							
No. 10	¾	20.0	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000				07.01	
90° Elbow	1	25.0	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000					
	1 ¼	32.0	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000					
	1 ½	40.0	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000					
	2	50.0	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000					
	2 ½	65.0	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000					
		76.1	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000					
	3	80.0	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000					
	3 ½	90.0	•	•	•						500/3445	300/2070	500/3445	145/1000						
	4	100.0	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000					
		108.0	•	•	•							300/2070	500/3445	145/1000						
	4 ½	120.0	•	•	•							300/2070	500/3445	145/1000						
	5	125.0	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000					
		133.0	•	•	•							300/2070	500/3445	145/1000						
		139.7	•	•	•						500/3445	300/2070	500/3445	145/1000						
	6	150.0	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000					
		159.0	•	•	•							300/2070	500/3445	145/1000						
		165.1	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000					
	8	200.0	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000					
		216.0									450/3102									
	10	250.0	•	•	•						500/3445	300/2070	300/2070	145/1000						
		267.0									450/3102									
	12	300.0	•	•	•						500/3445	300/2070	300/2070	145/1000						
		318.0									450/3102	450/3102	450/3102	450/3102						

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Victaulic® Products for Fire Protection Piping Systems - Regulatory Approval Reference Guide

Style/Series	Nominal Pipe Size (in)	Nominal Pipe Size (mm)	Coatings and Finishes							Services Pressures per Regulatory Approvals and Listings psi/kPa*									Submittal	Notes
			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
Note: For additional regulatory information, consult the product submittal publication																				
GENERAL FITTINGS Elbows, Tees and Cap																				
No. 11	¾	20.0	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000				07.01	
45º Elbow	1	25.0	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000					
	1 ¼	32.0	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000					
	1 ½	40.0	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000					
	2	50.0	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000					
	2 ½	65.0	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000					
		76.1	•	•	•						500/3445	300/2070	500/3445	145/1000						
	3	80.0	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000					
	3 ½	90.0	•	•	•						500/3445	300/2070	500/3445	145/1000						
	4	100.0	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000					
		108.0	•	•	•							300/2070	500/3445	145/1000						
	4 ½	120.0	•	•	•							300/2070	500/3445	145/1000						
	5	125.0	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000					
		133.0	•	•	•							300/2070	500/3445	145/1000						
		139.7	•	•	•						500/3445	300/2070	500/3445	145/1000						
	6	150.0	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000					
		159.0	•	•	•							300/2070	500/3445	145/1000						
		165.1	•	•	•						500/3445	300/2070	500/3445	145/1000						
	8	200.0	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000					
		216.0									450/3102									
	10	250.0	•	•	•						500/3445	300/2070	300/2070	145/1000						
		267.0									450/3102									
	12	300.0	•	•	•						500/3445	300/2070	300/2070	145/1000						
		318.0									450/3102									
No. 20	¾	20.0	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000				07.01	
Tee	1	25.0	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000					
	1 ¼	32.0	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000					
	1 ½	40.0	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000					
	2	50.0	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000					
	2 ½	65.0	•	•	•						500/3445	300/2070	300/2070	145/1000	290/2000					
		76.1	•	•	•						500/3445	300/2070	300/2070	145/1000						
	3	80.0	•	•	•						500/3445	300/2070	300/2070	145/1000	290/2000					
	3 ½	90.0	•	•	•						500/3445	300/2070	300/2070	145/1000						
	4	100.0	•	•	•						500/3445	300/2070	300/2070	145/1000	290/2000					
		108.0	•	•	•							300/2070	300/2070	145/1000						
	4 ½	120.0	•	•	•							300/2070	300/2070	145/1000						
	5	125.0	•	•	•						500/3445	300/2070	300/2070	145/1000	290/2000					
		133.0	•	•	•							300/2070	300/2070	145/1000						
		139.7	•	•	•						500/3445	300/2070	300/2070	145/1000						
	6	150.0	•	•	•						500/3445	300/2070	300/2070	145/1000	290/2000					
		159.0	•	•	•							300/2070	300/2070	145/1000						
		165.1	•	•	•						500/3445	300/2070	300/2070	145/1000						
	8	200.0	•	•	•						500/3445	300/2070	500/3445	145/1000	290/2000					
		216.0	•	•	•						450/3102									
	10	250.0	•	•	•						500/3445	300/2070	500/3445	145/1000						
		267.0	•	•	•						450/3102									
	12	300.0	•	•	•						500/3445	300/2070	500/3445	145/1000						
		318.0	•	•	•						450/3102									
No. 25 Reducing Tee	2 x 1 ½	50 x 40											500/3445						07.01	
No. 25 SO	2 x ½ x 1 (S.O)	50 x 40 x 25											500/3445						07.01	

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Style/Series	Nominal Pipe Size (in)	Nominal Pipe Size (mm)	Coatings and Finishes: Orange Paint	Red Paint (EMEA)	Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	Services Pressures per Regulatory Approvals and Listings psi/kPa*: cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO	Submittal	Notes
Note: For additional regulatory information, consult the product submittal publication																					
GENERAL FITTINGS Elbows, Tees and Cap																					
No. 60	¾	20.0	•	•	•							500/3445	300/2070		145/1000	290/2000					
Cap	1	25.0	•	•	•							500/3445	300/2070		145/1000	290/2000					
	1 ¼	32.0	•	•	•							500/3445	300/2070	500/3445	145/1000	290/2000					
	1 ½	40.0	•	•	•							500/3445	300/2070	500/3445	145/1000	290/2000					
	2	50.0	•	•	•							500/3445	300/2070	500/3445	145/1000	290/2000					
	2 ½	65.0	•	•	•							500/3445	300/2070	500/3445	145/1000						
		76.1	•	•	•							500/3445	300/2070	500/3445	145/1000						
	3	80.0	•	•	•							500/3445	300/2070	500/3445	145/1000	290/2000					
	3 ½	90.0	•	•	•							500/3445	300/2070	500/3445	145/1000						
	4	100.0	•	•	•							500/3445	300/2070	500/3445	145/1000	290/2000					
		108.0	•	•	•								300/2070	500/3445	145/1000					07.01	
	4 ½	120.0	•	•	•								300/2070	500/3445	145/1000						
	5	125.0	•	•	•							500/3445	300/2070	500/3445	145/1000						
		133.0	•	•	•								300/2070		145/1000						
		139.7	•	•	•							500/3445	300/2070	500/3445	145/1000						
	6	150.0	•	•	•							500/3445	300/2070	300/2068	145/1000	290/2000					
		159.0	•	•	•								300/2070	500/3445	145/1000						
		165.1	•	•	•							500/3445	300/2070	500/3445	145/1000						
	8	200.0	•	•	•							500/3445	300/2070	300/2068	145/1000	290/2000					
		216.0										450/3102									
	10	250.0	•	•	•							500/3445	300/2070		145/1000						
	12	300.0	•	•	•							500/3445	300/2070		145/1000						
HOLE CUT PRODUCTS Vic-Let Strapless Outlet																					
Style 923	4 x ½	100 x 15							•			175/1200	175/1200								
	4 x ¾	100 x 20							•				175/1200								
	5 x ½	125 x 15							•			175/1200	175/1200								
	5 x ¾	125 x 20							•				175/1200								
	6 x ½	150 x 15							•			175/1200	175/1200							11.05	
	6 x ¾	150 x 20							•				175/1200								
	8 x ½	200 x 15							•			175/1200	175/1200								
	8 x ¾	200 x 20							•				175/1200								
	10 - larger x ½	250 - larger x 15							•			175/1200	175/1200								
	10 - larger x ¾	250 - larger x 20							•				175/1200								
	12 x ½								•			175/1200	175/1200								

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Note: For additional regulatory information, consult the product submittal publication			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
HOLE CUT PRODUCTS Branch Outlets																				
Style 920/920N	2 x ½	50 x 15	•		•						400/2760	400/2760	400/2760	232/1600	290/1999	363/2503				
Grooved or Threaded Outlet	2 x ¾	50 x 20	•		•						400/2760	400/2760	400/2760	232/1600	290/1999	363/2503				
	2 x 1	50 x 25	•		•						400/2760	400/2760	400/2760	232/1600	290/1999	363/2503				
	2 x 1 ¼	50 x 32	•		•						400/2760	400/2760	400/2760	232/1600	290/1999	363/2503				
	2 x 1 ½	50 x 40	•		•						400/2760	400/2760	400/2760	232/1600	290/1999	363/2503				
	2 ½ x ½	65 x 15	•		•						400/2760	400/2760	400/2760	232/1600	290/1999	363/2503				
	2 ½ x ¾	65 x 20	•		•						400/2760	400/2760	400/2760	232/1600	290/1999	363/2503				
	2 ½ x 1	65 x 25	•		•						400/2760	400/2760	400/2760	232/1600	290/1999	363/2503				
	2 ½ x 1 ¼	65 x 32	•		•						400/2760	400/2760	400/2760	232/1600	290/1999	363/2503				
	2 ½x 1 ½	65 x 40	•		•						400/2760	400/2760	400/2760	232/1600	290/1999	363/2503				
		76.1 x 15	•		•						400/2760			232/1600	290/1999	363/2503				
		76.1 x 20	•		•									232/1600	290/1999	363/2503				
		76.1 x 25	•		•						400/2760			232/1600	290/1999	363/2503				
		76.1 x 32	•		•						400/2760	300/2070		232/1600	290/1999	363/2503			11.02	44
		76.1 x 33.7											400/2760			363/2503				
		76.1 x 40	•		•						400/2760	300/2070		232/1600	290/1999	363/2503				
		76.1 x 42.7											400/2760			363/2503				
		76.1 x 48.3											400/2760			363/2503				
	3 x ½	80 x 15	•		•						400/2760	400/2760	400/2760	232/1600	290/1999	363/2503				
	3 x ¾	80 x 20	•		•						400/2760	400/2760	400/2760	232/1600	290/1999	363/2503				
	3 x 1	80 x 25	•		•						400/2760	400/2760	400/2760	232/1600	290/1999	363/2503				
	3 x 1 ¼	80 x 32	•		•						400/2760	400/2760	400/2760	232/1600	290/1999	363/2503				
	3 x 1 ½	80 x 40	•		•						400/2760	400/2760	400/2760	232/1600	290/1999	363/2503				
	3 x 2	80 x 50	•		•						400/2760	400/2760	400/2760	232/1600	290/1999	363/2503				
	3 ½ x 2	90 x 50	•		•								400/2760	232/1600	290/1999	363/2503				
	4 x ½	100 x 15	•		•						400/2760	400/2760	400/2760	232/1600	290/1999	363/2503				
	4 x ¾	100 x 20	•		•						400/2760	400/2760	400/2760	232/1600	290/1999	363/2503				
	4 x 1	100 x 25	•		•						400/2760	400/2760	400/2760	232/1600	290/1999	363/2503				
	4 x 1 ¼	100 x 32	•		•						400/2760	400/2760	400/2760	232/1600	290/1999	363/2503				
	4 x 1 ½	100 x 40	•		•						400/2760	400/2760	400/2760	232/1600	290/1999	363/2503				
	4 x 2	100 x 50	•		•						400/2760	400/2760	400/2760	232/1600	290/1999	363/2503				

* Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule - consult regulatory agency websites for details and the most recent regulatory information.

Mechanical-T Cross assemblies can be achieved with the use of two Style 920 or 920N of the same run size and the same or differing outlet size.

Mechanical-T Cross assemblies are not approved by VdS.

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Style/Series	Nominal Pipe Size (in)	Nominal Pipe Size (mm)	Coatings and Finishes							Services Pressures per Regulatory Approvals and Listings psi/kPa*									Submittal	Notes
Note: For additional regulatory information, consult the product submittal publication			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
HOLE CUT PRODUCTS Branch Outlets																				
Style 920/ 920N	4 x 2 ½	100 x 65	•		•						400/2760			362/2496	290/1999	232/1600			11.02	44 LPCB: 96, LPCB: 98
Grooved or Threaded Outlet		100 x 76.1	•		•						400/2760		400/2760	362/2496	290/1999	232/1600				
	4 x 3	100 x 80	•		•						400/2760		300/2070	362/2496	290/1999	232/1600				
		108.0 x 32	•		•									362/2496	290/1999	363/2503				
		108.0 x 40	•		•									362/2496	290/1999	363/2503				
		108.0 x 42.7	•		•								300/2070			363/2503				
		108.0 x 48.3	•		•								300/2070			363/2503				
		108.0 x 50	•		•									362/2496	290/1999	363/2503				
		108.0 x 60.3											300/2070			363/2503				
		108.0 x 76.1	•		•								400/2070	362/2496	290/1999	232/1600				
		108.0 x 80	•		•									362/2496	290/1999	232/1600				
		114 x 76.1	•		•						400/2760		300/2070		290/1999	232/1600				
		114 x 88.9	•		•						400/2760		300/2070		290/1999	232/1600				
	4 x 65A JIS		•		•						400/2760				290/1999	232/1600				
	5 x 1 ½	125 x 40	•		•						400/2760	400/2760	400/2760	362/2496	290/1999	232/1600				
	5 x 2	125 x 50	•		•						400/2760	400/2760	400/2760	362/2496	290/1999	232/1600				
	5 x 2 ½	125 x 65	•		•						400/2760	400/2760	400/2760	362/2496	290/1999	232/1600				
		125 x 76.1	•		•						400/2760			362/2496	290/1999	232/1600				
	5 x 3	125 x 80	•		•						400/2760	400/2760	400/2760	362/2496	290/1999	232/1600				
		133.0 x 50	•		•									362/2496	290/1999	363/2503				
		133.0 x 80	•		•									362/2496	290/1999	232/1600				
		139.7 x 40	•		•									362/2496	290/1999	363/2503				
		139.7 x 50	•		•						400/2760			362/2496	290/1999	363/2503				
		139.7 x 60.3											300/2070			363/2503				
		139.7 x 76.1	•		•									362/2496	290/1999	363/2503				
		139.7 x 88.9	•		•									362/2496	290/1999	363/2503				
	6 x 1 ¼	150 x 32	•		•						400/2760	300/2070	400/2760	232/1599	290/1999	363/2503				
	6 x 1 ½	150 x 40	•		•						400/2760	360/2480	400/2760	232/1599	290/1999	363/2503				
	6 x 2	150 x 50	•		•						400/2760	360/2480	400/2760	232/1599	290/1999	363/2503				
	6 x 2 ½	150 x 65	•		•						400/2760	360/2480	400/2760	232/1599	290/1999	232/1600				
		150 x 76.1	•		•									232/1599	290/1999	232/1600				
	6 x 3	150 x 80	•		•						400/2760	360/2480	300/2070	365/2517	290/1999	232/1600				
	6 x 4	150 x 100	•		•						400/2760	360/2480	300/2070	365/2517	290/1999	232/1600				
		159.0 x 32	•		•									232/1599	290/1999	363/2503				
		159.0 x 40	•		•									232/1599	290/1999	363/2503				
		159.0 x 50	•		•									232/1599	290/1999	363/2503				
		159.0 x 76.1	•		•									232/1599	290/1999	232/1600				
		159.0 x 80	•		•									232/1599	290/1999	232/1600				
		159.0 x 108.1	•		•									365/2517	290/1999	232/1600				
		159.0 x 100	•		•									365/2517	290/1999	232/1600				
		165.1 x 25	•		•									232/1599	290/1999	363/2503				
		165.1 x 32	•		•						300/2070			232/1599	290/1999	363/2503				
		165.1 x 40	•		•						300/2070			232/1599	290/1999	363/2503				
		165.1 x 42.2											300/2070			363/2503				
		165.1 x 48.3											300/2070			363/2503				
		165.1 x 50	•		•						300/2070			232/1599	290/1999	363/2503				
		165.1 x 60.3									300/2070		300/2070			232/1600				
		165.1 x 65	•		•						300/2070			232/1599	290/1999	232/1600				
		165.1 x 76.1	•		•						400/2760		300/2070	232/1599	290/1999	232/1600				
		165.1 x 80	•		•						400/2760			232/1599	290/1999	232/1600				
		165.1 x 88.9	•		•						400/2760		300/2070		290/1999	232/1600				
		165.1 x 100	•		•						175/1200			232/1599	290/1999	232/1600				
		165.1 x 114	•		•						175/1200		300/2070		290/1999	232/1600				
	8 x 2	200 x 50	•		•						400/2760		400/2760		290/1999	232/1600				
	8 x 2 ½	200 x 65	•		•						400/2760	360/2480			290/1999	232/1600				
		200 x 76.1	•		•								300/2070		290/1999	232/1600				
	8 x 3	200 x 80	•		•						400/2760	360/2480	300/2070		290/1999	232/1600				
	8 x 4	200 x 100	•		•							360/2480	300/2070		290/1999	232/1600				

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Mechanical-T Cross assemblies are not approved by VdS.

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Style/Series	Nominal Pipe Size (in)	Nominal Pipe Size (mm)	Coatings and Finishes							Services Pressures per Regulatory Approvals and Listings psi/kPa*									Submittal	Notes
			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
Note: For additional regulatory information, consult the product submittal publication																				
STANDARD COUPLINGS Plain End																				
	1 ½	40.0	•		•							300/2070								
Style 99	2	50.0	•		•						250/1720	300/2070								
Roust-A-Bout	2 ½	65.0	•		•						250/1720	300/2070								
	3	80.0	•		•						250/1720	300/2070								
	3 ½	90.0	•		•						250/1720	300/2070							14.02	30, 31, 32, 33.
	4	100.0	•		•						250/1720	300/2070								
	5	125.0	•		•						250/1720	300/2070								
	6	150.0	•		•						250/1720	300/2070								
	8	200.0	•		•						250/1720	200/1380								
	10	250.0	•		•						250/1720	200/1380								
	12	300.0	•		•						250/1720	200/1380								

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			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
Note: For additional regulatory information, consult the product submittal publication																				
PLAIN END FITTINGS Elbows, Tees and Cap																				
No. 10P 90° Elbows	1	25.0	•								175/1200									
No. 11P 45° Elbows	2	50.0	•								175/1200									
No. 20P Tees	2 ½	65.0	•								175/1200									14.04
	3	80.0	•								175/1200									
	4	100.0	•								175/1200									
	6	150.0	•								175/1200									
No. 25P Reducing Tee	4 x 4 x 2 ½	100 x 100 x 65	•								175/1200									14.04
	4 x 4 x 3	100 x 100 x 80	•								175/1200									
No. 33P (sw) 90° Wye	1	25.0	•								175/1200									
No. 61P Steel Bull Plug	2	50.0	•								175/1200									
	2 ½	65.0	•								175/1200									14.04
	3	80.0	•								175/1200									
	4	100.0	•								175/1200									
	6	150.0	•								175/1200									
No. 10P 90° Seg. Welded Elbows	1	25.0	•								175/1200									
No. 11P 45° Seg. Welded Elbows	1 ½	40.0	•								175/1200									
	2	50.0	•								175/1200									
	2 ½	65.0	•								175/1200									
	3	80.0	•								175/1200									
	3 ½	90.0	•								175/1200									
	4	100.0	•								175/1200									14.04
	5	125.0	•								175/1200									
	6	150.0	•								175/1200									
	8	200.0	•								175/1200									
	10	250.0	•								175/1200									
	12	300.0	•								175/1200									

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Style/Series	Nominal Pipe Size (in)	Nominal Pipe Size (mm)	Coatings and Finishes							Services Pressures per Regulatory Approvals and Listings psi/kPa*									Submittal	Notes
Note: For additional regulatory information, consult the product submittal publication			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
STANDARD COUPLINGS HDPE																				
Style 995	4	100.0	•		•	•							200/1725						19.02	40, 41.
FM Approved to working		140.0	•		•	•							200/1725							
pressure of pipe	5	125.0	•		•	•							200/1725							
		160.0	•		•	•							200/1725							
	6	150.0	•		•	•							200/1725							
		200.0	•		•	•							200/1725							
		225.0	•		•	•							200/1725							
	8	200.0	•		•	•							200/1725							
		250.0	•		•	•							200/1725							
	10	250.0	•		•	•							200/1725							
		280.0	•		•	•							200/1725							
		315.0	•		•	•							200/1725							
	12	300.0	•		•	•							200/1725							
		355.0	•		•	•							200/1725							
	14	350.0	•		•	•							200/1725							
TRANSITION COUPLINGS FOR UNDERGROUND SERVICES - HDPE Rigid																				
Style 997 HDPE to Steel	4	100.0	•		•	•							200/1378						19.03	40, 41.
FM Approved to working	5	125.0	•		•	•							200/1378							
pressure of pipe	6	150.0	•		•	•							200/1378							
	8	200.0	•		•	•							200/1378							
FLANGE ADAPTERS FOR UNDERGROUND SERVICES - HDPE Groove to Flange																				
Style 994	4	100.0	•		•	•							200/1378						19.04	40, 41.
FM Approved to working	6	150.0	•		•	•							200/1378							
pressure of pipe	8	200.0	•		•	•							200/1378							
STANDARD COUPLINGS FOR COPPER Rigid																				
Style 606	2	50.0							•		175/1200	175/1200							22.02	34, 35, 36.
	2 ½	65.0							•		175/1200	175/1200								
	3	80.0							•		175/1200	175/1200								
	4	100.0							•		175/1200	175/1200								
	5	125.0							•		175/1200	175/1200								
	6	150.0							•		175/1200	175/1200								
	8	200.0							•		175/1200	175/1200								
Quick Vic																				
Style 607	2	50.0									175/1200	175/1200							22.13	
	2 ½	65.0									175/1200	175/1200								
	3	80.0									175/1200	175/1200								
	4	100.0									175/1200	175/1200								
	5	125.0									175/1200	175/1200								
	6	150.0									175/1200	175/1200								
	8	200.0									175/1200	175/1200								
FLANGE ADAPTERS FOR COPPER Groove to Flange																				
Style 641	2	50.0							•		175/1200	175/1200							22.03	34, 35, 36.
	2 ½	65.0							•		175/1200	175/1200								
	3	80.0							•		175/1200	175/1200								
	4	100.0							•		175/1200	175/1200								
	5	125.0							•		175/1200									
	6	150.0							•		175/1200	175/1200								

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Style/Series	Nominal Pipe Size (in)	Nominal Pipe Size (mm)	Coatings and Finishes							Services Pressures per Regulatory Approvals and Listings psi/kPa*									Submittal	Notes
			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
Note: For additional regulatory information, consult the product submittal publication																				
GENERAL FITTINGS FOR COPPER Elbows, Tees and Cap																				
No. 610 90° Elbow	2	50.0							•		175/1200	175/1200								
No. 611 45° Elbow	2 1/2	65.0							•		175/1200	175/1200								
No. 620 Tee	3	80.0							•		175/1200	175/1200								
No. 660 Cap	4	100.0							•		175/1200	175/1200								
	5	125.0							•		175/1200	175/1200								
	6	150.0							•		175/1200	175/1200								
	8	200.0							•		175/1200	175/1200								
No. 625 G x G x G	2 x 2 x ½	50 x 50 x 15							•		175/1200	175/1200								
No. 626 G x G x Cup	2 x 2 x ¾	50 x 50 x 20							•		175/1200	175/1200								
	2 x 2 x 1	50 x 50 x 25							•		175/1200	175/1200								
	2 x 2 x 1 ¼	50 x 50 x 32							•		175/1200	175/1200								
	2 x 2 x 1 ½	50 x 50 x 40							•		175/1200	175/1200								
	2 ½ x 2 ½ x ½	65 x 65 x 15							•		175/1200	175/1200								
	2 ½ x 2 ½ x	65 x 65 x 20							•		175/1200	175/1200								
	2 ½ x 2 ½ x 1	65 x 65 x 25							•		175/1200	175/1200								
	2 ½ x 2 ½ x 1 ¼	65 x 65 x 32							•		175/1200	175/1200								
	2 ½ x 2 ½ x 1 ½	65 x 65 x 40							•		175/1200	175/1200								
	2 ½ x 2 ½ x 2	65 x 65 x 50							•		175/1200	175/1200								
	3 x 3 x ½	80 x 80 x 15							•		175/1200	175/1200								
	3 x 3 x ¾	80 x 80 x 20							•		175/1200	175/1200								
	3 x 3 x 1	80 x 80 x 25							•		175/1200	175/1200								
	3 x 3 x 1 ¼	80 x 80 x 32							•		175/1200	175/1200								
	3 x 3 x 1 ½	80 x 80 x 40							•		175/1200	175/1200								
	3 x 3 x 2	80 x 80 x 50							•		175/1200	175/1200								22.04
	3 x 3 x 2 ½	80 x 80 x 65							•		175/1200	175/1200								
	4 x 4 x ½	100 x 100 x 15							•		175/1200	175/1200								
	4 x 4 x ¾	100 x 100 x 20							•		175/1200	175/1200								
	4 x 4 x 1	100 x 100 x 25							•		175/1200	175/1200								
	4 x 4 x 1 ¼	100 x 100 x 32							•		175/1200	175/1200								
	4 x 4 x 1 ½	100 x 100 x 40							•		175/1200	175/1200								
	4 x 4 x 2	100 x 100 x 50							•		175/1200	175/1200								
	4 x 4 x 2 ½	100 x 100 x 65							•		175/1200	175/1200								
	4 x 4 x 3	100 x 100 x 80							•		175/1200	175/1200								
	5 x 5 x 3	125 x 125 x 80							•		175/1200	175/1200								
	5 x 5 x 4	125 x 125 x 100							•		175/1200	175/1200								
	6 x 6 x 2 ½	150 x 150 x 65							•		175/1200	175/1200								
	6 x 6 x 3	150 x 150 x 80							•		175/1200	175/1200								
	6 x 6 x 4	150 x 150 x 100							•		175/1200	175/1200								
	6 x 6 x 5	150 x 150 x 125							•		175/1200	175/1200								

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Note: For additional regulatory information, consult the product submittal publication			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB		CCC		
GENERAL FITTINGS FOR COPPER Elbows, Tees and Cap																			
No. 650 G x G	2 x 1	50 x 25							•		175/1200	175/1200						22.04	
No. 652 G x Cup	2 x 1 ¼	50 x 32							•		175/1200	175/1200							
	2 x 1 ½	50 x 40							•		175/1200	175/1200							
	2 ½ x 1	65 x 25							•		175/1200	175/1200							
	2 ½ x 1 ¼	65 x 25							•		175/1200	175/1200							
	2 ½ x 1 ½	65 x 25							•		175/1200	175/1200							
	2 ½ x 2	65 x 25							•		175/1200	175/1200							
	3 x 1 ½	80 x 40							•		175/1200	175/1200							
	3 x 2	80 x 50							•		175/1200	175/1200							
	3 x 2 ½	80 x 65							•		175/1200	175/1200							
	4 x 2	100 x 50							•		175/1200	175/1200							
	4 x 2 ½	100 x 65							•		175/1200	175/1200							
	4 x 3	100 x 80							•		175/1200	175/1200							
	5 x 2	125 x 50									175/1200	175/1200							
	5 x 3	125 x 80							•		175/1200	175/1200							
	5 x 4	125 x 100							•		175/1200	175/1200							
	6 x 2	150 x 150									175/1200	175/1200							
	6 x 3	150 x 80							•		175/1200	175/1200							
	6 x 4	150 x 100							•		175/1200	175/1200							
	6 x 5	150 x 125							•		175/1200	175/1200							
	8 x 6	200 x 150							•		175/1200	175/1200							
HOLE CUT PRODUCTS for Copper																			
Style 622	2 ½ x ¾	65 x 20									175/1200	175/1200						22.12	
Mechanical T-Outlets & Cross Assemblies	2 ½ x 1	65 x 25									175/1200	175/1200							
	2 ½ x 1 ½	65 x 40									175/1200	175/1200							
	3 x ¾	80 x 20									175/1200	175/1200							
	3 x 1	80 x 25									175/1200	175/1200							
	3 x 1 ½	80 x 40									175/1200	175/1200							
	4 x ¾	100 x 20									175/1200	175/1200							
	4 x 1	100 x 25									175/1200	175/1200							
	4 x 1 ½	100 x 40									175/1200	175/1200							
STANDARD COUPLINGS FOR UNDERGROUND SERVICES Rigid or Flexible																			
Style 31	4	100.0	•	•							250/1725	250/1725	250/1725					23.02	38
	6	150.0	•	•							250/1725	250/1725	250/1725						
	8	200.0	•	•							250/1725	250/1725	250/1725						
	10	250.0	•	•							250/1725	250/1725	250/1725						
	12	300.0	•	•							250/1725	1380	250/1725						
	14	350.0	•	•							250/1725								
	16	400.0	•	•							175/1200								
TRANSITION COUPLINGS FOR UNDERGROUND SERVICES Rigid																			
Style 307	3	80.0		•	•						175/1200	175/1200	175/1200					23.03	39
	4	100.0		•	•						175/1200	175/1200	175/1200						
	6	150.0		•	•						175/1200	175/1200	175/1200						
	8	200.0		•	•						175/1200	175/1200	175/1200						
	10	250.0		•	•						175/1200	175/1200	175/1200						
	12	300.0		•	•						175/1200	175/1200	175/1200						
FLANGE ADAPTERS FOR UNDERGROUND SERVICES Groove to Flange																			
Style 341	4	100.0		•							175/1200		250/1725					23.04	38
	6	150.0		•							175/1200		250/1725						
	8	200.0		•							175/1200		250/1725						
	10	250.0		•							175/1200		250/1725						
	12	300.0		•							175/1200		250/1725						

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Style/Series	Nominal Pipe Size (in)	Nominal Pipe Size (mm)	Coatings and Finishes							Services Pressures per Regulatory Approvals and Listings psi/kPa*									Submittal	Notes
			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
Note: For additional regulatory information, consult the product submittal publication																				
DUCTILE IRON (AWWA) CAST FITTINGS Elbows, Tees and Cap																				
No. 100-C-90º Long Radius Elbow	4	100.0		•							175/1200	175/1200							23.05	
No. 10-C-90º Elbow	6	150.0		•							175/1200	175/1200								
No. 11-C-45º Elbow	8	200.0		•							175/1200	175/1200								
No. 12-C-22.5º Elbow	10	250.0		•							175/1200	175/1200								
No. 13-C-11.25º Elbow	12	300.0		•							175/1200	175/1200								
No. 20-C-Tee				•							175/1200	175/1200								
No. 35-C-Cross				•							175/1200	175/1200								
No. 30-C 45º-Lateral				•							175/1200	175/1200								
No. 60-C-Cap				•							175/1200	175/1200								
No. 25-C-Reducing Tee	4 x 3	100 x 80		•							175/1200	175/1200								
	6 x 4	150 x 100		•							175/1200	175/1200								
	8 x 4	200 x 100		•							175/1200	175/1200								
	8 x 6	200 x 150		•							175/1200	175/1200								
	10 x 4	250 x 100		•							175/1200	175/1200								
	10 x 6	250 x 150		•							175/1200	175/1200								
	10 x8	250 x 200		•							175/1200	175/1200								
	12 x 4	300 x 100		•							175/1200	175/1200								
	12 x 6	300 x 150		•							175/1200	175/1200								
	12 x 8	300 x 200		•							175/1200	175/1200								
	12 x 10	300 x 250		•							175/1200	175/1200								
DUCTILE IRON (AWWA) CAST FITTINGS Reducers and Reducing Elbows																			23.05	
No. 50-C Concentric Reducer	4 x 3	100 x 80		•							175/1200	175/1200								
	6 x 4	150 x 100									175/1200	175/1200								
	8 x 4	200 x 100									175/1200	175/1200								
	8 x 6	200 x 150									175/1200	175/1200								
	10 x 4	250 x 100									175/1200	175/1200								
	10 x 6	250 x 150									175/1200	175/1200								
	10 x8	250 x 200									175/1200	175/1200								
	12 x 4	300 x 100									175/1200	175/1200								
	12 x 6	300 x 150									175/1200	175/1200								
	12 x 8	300 x 200									175/1200	175/1200								
	12 x 10	300 x 250									175/1200	175/1200								
No. 10-CR 90º Reducing Elbow	4 x 3	100 x 80		•							175/1200	175/1200								

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Style/Series	Nominal Pipe Size (in)	Nominal Pipe Size (mm)	Coatings and Finishes							Services Pressures per Regulatory Approvals and Listings psi/kPa*							Submittal	Notes
Note: For additional regulatory information, consult the product submittal publication			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS					
GENERAL FITTINGS FOR STAINLESS STEEL Elbows, Tees and Cap																			
No. 410 SS 90° Elbow	1 ½	40											300/2070					17.16	
	2	50									250/1725		300/2070						
	2 ½	65									250/1725		300/2070						
	3	80									250/1725		300/2070						
		76.1									250/1725								
	4	100											300/2070						
	5	125											300/2070						
	6	150									175/1200		300/2070						
	8	200									300/2070		300/2070						
No. 411 SS 45° Elbow	1 ½	40											300/2070					17.16	
	2	50									250/1725		300/2070						
	2 ½	60									250/1725		300/2070						
	3	80									250/1725		300/2070						
		76.1									250/1725								
	4	100											300/2070						
	5	125											300/2070						
	6	150											300/2070						
	8	200									300/2070		300/2070						
No. 420 SS Straight Tee	1 ½	40											300/2070					17.16	
	2	50											300/2070						
	2 ½	60											300/2070						
	3	80									250/1725		300/2070						
	4	100									250/1725		300/2070						
		108									250/1725								
	5	125									250/1725		300/2070						
	6	150											300/2070						
	8	200											300/2070						
		215.9									175/1200								
No. 425 SS Reducing Tee	2 x 2 x 1 ½	50 x 50 x 40											300/2070					17.16	
	2 ½ x 2 ½ x 2	60 x 60 x 50											300/2070						
	3 x 3 x 2	80 x 80 x 50											300/2070						
	3 x 3 x 2 ½	80 x 80 x 60											300/2070						
	4 x 4 x 2	100 x 100 x 50											300/2070						
	4 x 4 x 3	100 x 100 x 80											300/2070						
	6 x 6 x 3	150 x 150 x 80											300/2070						
	6 x 6 x 4	150 x 150 x 100											300/2070						
	8 x 8 x 4	200 x 200 x 100											300/2070						
	8 x 8 x 6	200 x 200 x 150											300/2070						
	10 x 10 x 6	250 x 250 x 150											300/2070						
	10 x 10 x 8	250 x 250 x 200											300/2070						
	12 x 12 x 8	300 x 300 x 200											300/2070						
	12 x 12 x 10	300 x 300 x 250											300/2070						
No. 450 SS Concentric Reducer	2 x ½	50 x 15											300/2070					17.16	
	2 ½ x 2	60 x 50											300/2070						
	3 x 2	80 x 50											300/2070						
	3 x 2 ½	80 x 60											300/2070						
	4 x 2	100 x 50											300/2070						
	4 x 3	100 x 80											300/2070						
	6 x 3	150 x 80											300/2070						
	6 x 4	150 x 100											300/2070						
	8 x 4	200 x 100											300/2070						
	8 x 6	200 x 150											300/2070						
	10 x 6	250 x 150											300/2070						
	10 x 8	250 x 200											300/2070						
	12 x 8	300 x 200											300/2070						
	12 x 10	300 x 250											300/2070						

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Style/Series	Nominal Pipe Size (in)	Nominal Pipe Size (mm)	Coatings and Finishes							Services Pressures per Regulatory Approvals and Listings psi/kPa*							Submittal	Notes
			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS					
Note: For additional regulatory information, consult the product submittal publication																			
GENERAL FITTINGS FOR STAINLESS STEEL Elbows, Tees and Cap																			
No. 460 SS End Cap	1 ½	40											300/2070					17.16	
	2	50											300/2070						
	2 ½	60											300/2070						
	3	80											300/2070						
	4	100											300/2070						
	5	125											300/2070						
	6	150											300/2070						
	8	200											300/2070						

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Style/Series	Nominal Pipe Size (in)	Nominal Pipe Size (mm)	Coatings and Finishes							Services Pressures per Regulatory Approvals and Listings psi/kPa*									Submittal	Notes
Note: For additional regulatory information, consult the product submittal publication			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
VIC-PRESS® FOR SCH. 10S TYPE 304 STAINLESS STEEL																				
Style P597 (P xP)	½	15											175/1200						18.12	
Standard Coupling	¾	20											175/1200							
	1	25											175/1200							
	1½	40											175/1200							
	2	50											175/1200							
Style P592 (P x P x P)	½	15											175/1200						18.12	
Tee	¾	20											175/1200							
	1	25											175/1200							
	1½	40											175/1200							
	2	50											175/1200							
Style P588 (P x P x F†)	½ x ½ x ½	15 x 15 x 15											175/1200						18.12	
Tee with Threaded Branch	¾ x ¾ x ½	20 x 20 x 15											175/1200							
	¾ x ¾ x ¾	20 x 20 x 20											175/1200							
	1 x 1 x ½	25 x 25 x 15											175/1200							
	1 x 1 x ¾	25 x 25 x 20											175/1200							
	1 x 1 x 1	25 x 25 x 25											175/1200							
	1½ x 1½ x ½	40 x 40 x 15											175/1200							
	1½ x 1½ x ¾	40 x 40 x 20											175/1200							
	1½ x 1½ x 1	40 x 40 x 25											175/1200							
	2 x 2 x ½	50 x 50 x 15											175/1200							
	2 x 2 x ¾	50 x 50 x 20											175/1200							
	2 x 2 x 1	50 x 50 x 25											175/1200							
Style P586 90° Elbow (P x P)	½	15											175/1200						18.12	
Style P542 90° Street Elbow (P x T)	¾	20											175/1200							
Style P591 45° Elbow (P x P)	1	25											175/1200							
Style P543 45° Street Elbow (P x T)	1½	40											175/1200							
Elbows	2	50											175/1200							
Style P593 (P x P x P)	¾ x ¾ x ½	20 x 20 x 15											175/1200						18.12	
Tee with Reducing Branch	1 x 1 x ½	25 x 25 x 15											175/1200							
	1 x 1 x ¾	25 x 25 x 20											175/1200							
	1 x1 x 1	25 x 25 x 25											175/1200							
	1½ x 1½ x ½	40 x 40 x 15											175/1200							
	1½ x 1½ x ¾	40 x 40 x 20											175/1200							
	1½ x 1½ x 1	40 x 40 x 25											175/1200							
Style P596 (P x M†)	½ x ½	15 x 15											175/1200						18.12	
Male Threaded Adapter	¾ x ½	20 x 15											175/1200							
	¾ x ¾	20 x 20											175/1200							
	¾ x1	20 x 25											175/1200							
	1 x ¾	25 x 20											175/1200							
	1 x 1	25 x 25											175/1200							
	1½ x ¾	40 x 20											175/1200							
	1½ x 1½	40 x 40											175/1200							
	1½ x 2	40 x 50											175/1200							
	2 x 2	50 x 50											175/1200							
Style P540	½	15											175/1200						18.12	
End Cap	¾	20											175/1200							
	1	25											175/1200							
	1 ½	40											175/1200							
	2	50											175/1200							

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Style/Series	Nominal Pipe Size (in)	Nominal Pipe Size (mm)	Coatings and Finishes							Services Pressures per Regulatory Approvals and Listings psi/kPa*									Submittal	Notes
Note: For additional regulatory information, consult the product submittal publication			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
VIC-PRESS® FOR SCH. 10S TYPE 304 STAINLESS STEEL																				
Style P599 (P x F†)	½ x ½	15 x 15											175/1200						18.12	
Female Threaded Adapter	¾ x ½	20 x 15											175/1200							
	¾ x ¾	20 x 20											175/1200							
	1 x ½	25 x 15											175/1200							
	1 x ¾	25 x 20											175/1200							
	1 x 1	25 x 25											175/1200							
	1½ x 1	40 x 25											175/1200							
	1½ x 1¼	40 x 30											175/1200							
	1½ x 1½	40 x 40											175/1200							
	2 x 1¼	50 x 40											175/1200							
	2 x 1½	50 x 40											175/1200							
	2 x 2	50 x 50											175/1200							
Style P587 (G x T)	¾	20											175/1200						18.12	
Transition Nipple	1	25											175/1200							
	1½	40											175/1200							
	2	50											175/1200							
Style P594 (P x P)	¾ x ½	20 x 15											175/1200						18.12	
Concentric Reducer	1 x ½	25 x 15											175/1200							
	1 x ¾	25 x 20											175/1200							
	1½ x ½	40 x 15											175/1200							
	1½ x ¾	40 x 20											175/1200							
	1½ x 1	40 x 25											175/1200							
	2 x ½	50 x 15											175/1200							
	2 x ¾	50 x 20											175/1200							
	2 x 1	50 x 25											175/1200							
	2 x 1½	50 x 40											175/1200							
Style P584 (P x P)	½	15											175/1200						18.12	
Threaded Union	¾	20											175/1200							
	1	25											175/1200							
	1½	40											175/1200							
	2	50											175/1200							
Style P595 (P x L)	½	15											175/1200						18.12	
Flange Adapter	¾	20											175/1200							
	1	25											175/1200							
	1½	40											175/1200							
	2	50											175/1200							
Style P565 (P x L)	½	15											175/1200						18.12	
Van Stone Flange Adapter	¾	20											175/1200							
	1	25											175/1200							
	1½	40											175/1200							
	2	50											175/1200							
																			18.12	

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Style/Series	Nominal Pipe Size (in)	Nominal Pipe Size (mm)	Coatings and Finishes							Services Pressures per Regulatory Approvals and Listings psi/kPa*									Submittal	Notes
Note: For additional regulatory information, consult the product submittal publication			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
VIC-PRESS® FOR SCH. 10S TYPE 316 STAINLESS STEEL																				
Style P507 (P xP)	½	15											175/1200						18.11	
Standard Coupling	¾	20											175/1200							
	1	25											175/1200							
	1½	40											175/1200							
	2	50											175/1200							
Style P508 (P x P)	½	15											175/1200						18.11	
Slip Coupling	¾	20											175/1200							
	1	25											175/1200							
	1½	40											175/1200							
	2	50											175/1200							
Style P572 (P x P x P)	½	15											175/1200						18.11	
Tee	¾	20											175/1200							
	1	25											175/1200							
	1½	40											175/1200							
	2	50											175/1200							
Style P578 (P x P x F†)	½ x ½ x ½	15 x 15 x 15											175/1200						18.11	
Tee with Threaded Branch	¾ x ¾ x ½	20 x 20 x 15											175/1200							
	¾ x ¾ x ¾	20 x 20 x 20											175/1200							
	1 x 1 x ½	25 x 25 x 15											175/1200							
	1 x 1 x ¾	25 x 25 x 20											175/1200							
	1 x 1 x 1	25 x 25 x 25											175/1200							
	1½ x 1½ x ½	40 x 40 x 15											175/1200							
	1½ x 1½ x ¾	40 x 40 x 20											175/1200							
	1½ x 1½ x 1	40 x 40 x 25											175/1200							
	2 x 2 x ½	50 x 50 x 15											175/1200							
	2 x 2 x ¾	50 x 50 x 20											175/1200							
	2 x 2 x 1	50 x 50 x 25											175/1200							
Style P568 90° Elbow (P x P)	½	15											175/1200						18.11	
Style P562 90° Street Elbow (P x T)	¾	20											175/1200							
Style P571 45° Elbow (P x P)	1	25											175/1200							
Style P563 45° Street Elbow (P x T)	1½	40											175/1200							
Elbows	2	50											175/1200							
Style P573 (P x P x P)	¾ x ¾ x ½	20 x 20 x 15											175/1200						18.11	
Tee with Reducing Branch	1 x 1 x ½	25 x 25 x 15											175/1200							
	1 x 1 x ¾	25 x 25 x 20											175/1200							
	1 x1 x 1	25 x 25 x 25											175/1200							
	1½ x 1½ x ½	40 x 40 x 15											175/1200							
	1½ x 1½ x ¾	40 x 40 x 20											175/1200							
	1½ x 1½ x 1	40 x 40 x 25											175/1200							
Style P576 (P x M†)	½ x ½	15 x 15											175/1200						18.11	
Male Threaded Adapter	¾ x ½	20 x 15											175/1200							
	¾ x ¾	20 x 20											175/1200							
	¾ x1	20 x 25											175/1200							
	1 x ¾	25 x 20											175/1200							
	1 x 1	25 x 25											175/1200							
	1½ x ¾	40 x 20											175/1200							
	1½ x 1½	40 x 40											175/1200							
	1½ x 2	40 x 50											175/1200							
	2 x 2	50 x 50											175/1200							
Style P560	½	15											175/1200						18.11	
End Cap	¾	20											175/1200							
	1	25											175/1200							
	1 ½	40											175/1200							
	2	50											175/1200							

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Style/Series	Nominal Pipe Size (in)	Nominal Pipe Size (mm)	Coatings and Finishes							Services Pressures per Regulatory Approvals and Listings psi/kPa*									Submittal	Notes
Note: For additional regulatory information, consult the product submittal publication			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
VIC-PRESS® FOR SCH. 10S TYPE 316 STAINLESS STEEL																				
Style P579 (P x F†)	½ x ½	15 x 15											175/1200						18.11	
Female Threaded Adapter	¾ x ½	20 x 15											175/1200							
	¾ x ¾	20 x 20											175/1200							
	1 x ½	25 x 15											175/1200							
	1 x ¾	25 x 20											175/1200							
	1 x 1	25 x 25											175/1200							
	1½ x 1	40 x 25											175/1200							
	1½ x 1¼	40 x 30											175/1200							
	1½ x 1½	40 x 40											175/1200							
	2 x 1¼	50 x 40											175/1200							
	2 x 1½	50 x 40											175/1200							
	2 x 2	50 x 50											175/1200							
Style P577 (G x T)	¾	20											175/1200						18.11	
Transition Nipple	1	25											175/1200							
	1½	40											175/1200							
	2	50											175/1200							
Style P574 (P x P)	¾ x ½	20 x 15											175/1200						18.11	
Concentric Reducer	1 x ½	25 x 15											175/1200							
	1 x ¾	25 x 20											175/1200							
	1½ x ½	40 x 15											175/1200							
	1½ x ¾	40 x 20											175/1200							
	1½ x 1	40 x 25											175/1200							
	2 x ½	50 x 15											175/1200							
	2 x ¾	50 x 20											175/1200							
	2 x 1	50 x 25											175/1200							
	2 x 1½	50 x 40											175/1200							
Style P585 (P x P)	½	15											175/1200						18.11	
Threaded Union	¾	20											175/1200							
	1	25											175/1200							
	1½	40											175/1200							
	2	50											175/1200							
Style P575 (P x L)	½	15											175/1200						18.11	
Flange Adapter	¾	20											175/1200							
	1	25											175/1200							
	1½	40											175/1200							
	2	50											175/1200							
Style P566 (P x L)	½	15											175/1200						18.11	
Van Stone Flange Adapter	¾	20											175/1200							
	1	25											175/1200							
	1½	40											175/1200							
	2	50											175/1200							
Series P569	½	15											175/1200						18.11	
Stainless Steel Ball Valve	¾	20											175/1200							
	1	25											175/1200							
	1 ½	40											175/1200							
	2	50											175/1200							

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Style/Series	Nominal Pipe Size (in)	Nominal Pipe Size (mm)	Coatings and Finishes							Services Pressures per Regulatory Approvals and Listings psi/kPa*									Submittal	Notes
Note: For complete regulatory information, consult the product submittal publication			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
VicFlex™ Flexible Sprinkler Fittings																				
Series AQB Braided Hose Assemblies	31	790				•				175/1200†			200/1375	200/1375					10.85	
For Commercial Suspended Ceilings	36	914								175/1200†			200/1375	200/1375						
and Hat Furring Channels	48	1220				•				175/1200†			200/1375	200/1375						
	60	1525				•				175/1200†			200/1375	200/1375						
	72	1830				•				175/1200†			200/1375	200/1375						
Series AQU Unbraided Hose Assembly	24	610								175/1200									10.89	
For Commercial Suspended Ceilings	31	790				•				175/1200										
	36	914								175/1200										
	48	1220				•				175/1200										
	60	1525				•				175/1200										
	72	1830				•				175/1200										
Series AQI Braided Hose Assembly	31	790				•							200/1375						10.88	
For Institutional Applications	48	1220				•							200/1375							
	60	1525				•							200/1375							
	72	1830				•							200/1375							
Series AQC Braided Hose Assembly	24	610				•							175/1200						10.86	
For Clean Room Applications	48	1220				•							175/1200							
	72	1830				•							175/1200							
Series AQD Braided Hose Assembly	24	610				•							175/1200						10.87	
For Industrial Duct Systems	48	1220				•							175/1200							
	72	1830				•							175/1200							
DEVICES Zone Control Riser Modules																				
Series 247	1	25.0	•								365/2517	300/2070	365/2517						10.97	
Residential	1 ¼	32.0	•								365/2517	300/2070	365/2517							
	1 ½	40.0	•								365/2517	300/2070	365/2517							
	2	50.0	•								365/2517	300/2070	365/2517							
Series 247 with Pressure Relief Valve Kit	1	25.0	•								175/1200	175/1200	175/1200						10.97	
Residential	1 ¼	32.0	•								175/1200	175/1200	175/1200							
	1 ½	40.0	•								175/1200	175/1200	175/1200							
	2	50.0	•								175/1200	175/1200	175/1200							
Series 747M	1 ¼	32.0	•								365/2517	300/2070	365/2517						10.96	
Commercial	1 ½	40.0	•								365/2517	300/2070	365/2517							
	2	50.0	•								365/2517	300/2070	365/2517							
	2 ½	65.0	•								365/2517	300/2070	365/2517							
	3	80.0	•								365/2517	300/2070	365/2517							
	4	100.0	•								365/2517	300/2070	365/2517							
	6	150.0	•								365/2517	300/2070	365/2517							
Series 747M with Pressure Relief Kit	1 ¼	32.0	•								175/1200	175/1200	175/1200						10.96	
Commercial	1 ½	40.0	•								175/1200	175/1200	175/1200							
	2	50.0	•								175/1200	175/1200	175/1200							
	2 ½	65.0	•								175/1200	175/1200	175/1200							
	3	80.0	•								175/1200	175/1200	175/1200							
	4	100.0	•								175/1200	175/1200	175/1200							
	6	150.0	•								175/1200	175/1200	175/1200							

* Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule - consult regulatory agency websites for details and the most recent regulatory information.

† Series AH2 Braided Hose Assemblies only.

Victaulic® Products for Fire Protection Piping Systems - Regulatory Approval Reference Guide

Style/Series	Nominal Pipe Size (in)	Nominal Pipe Size (mm)	Coatings and Finishes							Services Pressures per Regulatory Approvals and Listings psi/kPa*									Submittal	Notes
			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
Note: For complete regulatory information, consult the product submittal publication																				
DEVICES Test Modules																				
Series 720	1 ¼	32.0									300/2070	300/2070	300/2070						10.22	69, 70, 71, 72.
TestMaster II	1 ½	40.0									300/2070	300/2070	300/2070							
Grooved	2	50.0									300/2070	300/2070	300/2070							
Series 720	1	25.0									300/2070	300/2070	300/2070						10.22	69, 71, 72.
TestMaster II	1 ¼	32.0									300/2070	300/2070	300/2070							
Threaded	1 ½	40.0									300/2070	300/2070	300/2070							
	2	50.0									300/2070	300/2070	300/2070							
Series 720	1	25.0									175/1200		175/1200						10.22	
TestMaster II	1 ¼	32.0									175/1200		175/1200							
Threaded/ Pressure Relief	1 ½	40.0									175/1200		175/1200							
	2	50.0									175/1200		175/1200							
Series 735	2 ½	65.0											175/1200						10.11	67, 68.
Fire Pump Test Meter	3	80.0											175/1200							
Model L	4	100.0											175/1200							
	5	125.0											175/1200							
	6	150.0											175/1200							
	8	200.0											175/1200							
	10	250.0											175/1200							
	12	300.0											175/1200							
Series 735	2 ½	65.0											500/3450						10.11	
Fire Pump Test Meter	3	80.0											500/3450							
Model S	4	100.0											500/3450							
	5	125.0											500/3450							
	6	150.0											500/3450							
	8	200.0											500/3450							
	10	250.0											500/3450							
	12	200.0											500/3450							
DEVICES - FIRELOCK NXT® Dry																				
Series 768	1 ½	40.0		•				•		300/2070			300/2070	300/2070	300/2070			300/2070	30.80	LPCB: 103
	2	50.0		•				•		300/2070			300/2070	300/2070	300/2070			300/2070		
	2 ½	65.0		•				•		300/2070			300/2070	300/2070	300/2070			300/2070		
		76.1		•				•					300/2070	300/2070	300/2070			300/2070		
	3	80.0		•				•		300/2070			300/2070	300/2070	300/2070			300/2070		
	4	100.0		•				•		300/2070			300/2070	300/2070	300/2070			300/2070		
	6	150.0		•				•		300/2070			300/2070	300/2070	300/2070			300/2070		
		165.1		•				•					300/2070	300/2070	300/2070			300/2070		
	8	200.0		•				•		300/2070			300/2070	300/2070	300/2070			300/2070		
DEVICES - FIRELOCK NXT Deluge																				
Series 769	1 ½	40.0		•				•		300/2070			300/2070	300/2070	300/2070			300/2070	30.81	LPCB: 104
	2	50.0		•				•		300/2070			300/2070	300/2070	300/2070			300/2070		
	2 ½	65.0		•				•		300/2070			300/2070	300/2070	300/2070			300/2070		
		76.1		•				•					300/2070	300/2070	300/2070			300/2070		
	3	80.0		•				•		300/2070			300/2070	300/2070	300/2070			300/2070		
	4	100.0		•				•		300/2070			300/2070	300/2070	300/2070			300/2070		
	6	150.0		•				•		300/2070			300/2070	300/2070	300/2070			300/2070		
		165.1		•				•					300/2070	300/2070	300/2070			300/2070		
	8	200.0		•				•		300/2070			300/2070	300/2070	300/2070			300/2070		

* Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule - consult regulatory agency websites for details and the most recent regulatory information.

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Style/Series	Nominal Pipe Size (in)	Nominal Pipe Size (mm)	Coatings and Finishes							Services Pressures per Regulatory Approvals and Listings psi/kPa*									Submittal	Notes
			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
Note: For complete regulatory information, consult the product submittal publication																				
DEVICES - FIRELOCK NXT® Preaction																				
Series 769	1 ½	40.0		•				•		300/2070			300/2070	300/2070	300/2070			300/2070	30.82	
	2	50.0		•				•		300/2070			300/2070	300/2070	300/2070			300/2070		
	2 ½	65.0		•				•		300/2070			300/2070	300/2070	300/2070			300/2070		
		76.1		•				•					300/2070	300/2070	300/2070			300/2070		
	3	80.0		•				•		300/2070			300/2070	300/2070	300/2070			300/2070		
	4	100.0		•				•		300/2070			300/2070	300/2070	300/2070			300/2070		
	6	150.0		•				•		300/2070			300/2070	300/2070	300/2070			300/2070		
		165.1		•				•					300/2070	300/2070	300/2070			300/2070		
	8	200.0		•				•		300/2070			300/2070	300/2070	300/2070			300/2070		
DEVICES - FIRELOCK NXT Preaction with AutoConvert Trim Assembly																				
Series 769	1 ½	40.0		•			•						300/2070						30.84	
	2	50.0		•			•						300/2070							
	2 ½	65.0		•			•						300/2070							
		76.1		•			•						300/2070							
	3	80.0		•			•						300/2070							
	4	100.0		•			•						300/2070							
	6	150.0		•			•						300/2070							
		165.1		•			•						300/2070							
	8	200.0		•			•						300/2070							
DEVICES - FIRLOCK NXT Preaction with LPCB Trim Assembly																				
Series 769	1 ½	40.0		•											300/2070				30.85	
	2	50.0		•											300/2070					
	2 ½	65.0		•											300/2070					
		76.1		•											300/2070					
	3	80.0		•											300/2070					
	4	100.0		•											300/2070					
	6	150.0		•											300/2070					
		165.1		•											300/2070					
	8	200.0		•											300/2070					
DEVICES - FIRELOCK NXT Alternate Wet/Dry																				
Series 764	1 ½	40.0		•						300/2070			300/2070	300/2070	300/2070				30.83	LPCB: 107
	2	50.0		•						300/2070			300/2070	300/2070	300/2070					
	2 ½	65.0		•						300/2070			300/2070	300/2070	300/2070					
		76.1		•						300/2070			300/2070	300/2070	300/2070					
	3	80.0		•						300/2070			300/2070	300/2070	300/2070					
	4	100.0		•						300/2070			300/2070	300/2070	300/2070					
	6	150.0		•						300/2070			300/2070	300/2070	300/2070					
		165.1		•						300/2070			300/2070	300/2070	300/2070					
	8	200.0		•						300/2070			300/2070	300/2070	300/2070					

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Style/Series	Nominal Pipe Size (in)	Nominal Pipe Size (mm)	Coatings and Finishes							Services Pressures per Regulatory Approvals and Listings psi/kPa*									Submittal	Notes
Note: For complete regulatory information, consult the product submittal publication			Orange Paint	Red Paint (EMEA) Alkyd-phenolic Primer	Hot-Dipped Galvanized	Zinc Electroplated	Electroplated	Black Paint	Copper Colored Alkyd Enamel	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
DEVICES FirePacs																				
Series 745	1 ½	40.0		•						300/2070			300/2070						30.23	63, 64, 65, 66
	2	50.0		•						300/2070			300/2070							
	2 ½	65.0		•						300/2070			300/2070							
	3	80.0		•						300/2070			300/2070							
	4	100.0		•						300/2070			300/2070							
	6	150.0		•						300/2070			300/2070							
DEVICES Alarm Check Valves																				
Series 751	1 ½	40.0						•			300/2070	300/2070	300/2070						30.01	59, 60, 61, 62. LPCB: 105
	2	50.0						•			300/2070	300/2070	300/2070							
	2 ½	65.0						•			300/2070	300/2070	300/2070							
		76.1						•			300/2070		300/2070							
	3	80.0						•			300/2070	300/2070	300/2070							
	4	100.0						•			300/2070	300/2070	300/2070							
	6	150.0						•			300/2070	300/2070	300/2070							
		165.1						•			300/2070		300/2070							
	8	200.0						•			225/1550		225/1550							
Series 751 European Trim	1 ½	40.0		•										232/1600	232/1600				30.01	59, 60, 61, 62.
	2	50.0		•										232/1600	232/1600					
	2 ½	65.0		•										232/1600	232/1600					
		76.1		•										232/1600	232/1600					
	3	80.0		•										232/1600	232/1600					
	4	100.0		•										232/1600	232/1600					
	6	150.0		•										232/1600	232/1600					
		165.1		•										232/1600	232/1600					
	8	200.0		•				•						232/1600	232/1600					

* Pressures listed in this chart are based upon standard wall pipe. Approved and Listed pressures may vary by pipe schedule - consult regulatory agency websites for details and the most recent regulatory information.

Victaulic® Products for Fire Protection Piping Systems - Regulatory Approval Reference Guide

Standard Commercial

Note: Sprinkler approvals and listings can vary by model, temperature and finish. For complete regulatory information, consult the product submittal publication.

Model No./SIN	K-Factor	Deflector Type	Response	Nom. Thread Size	Temperature Rating										Coatings and Finishes								Approvals and Listings †									Sub. Pub.	Notes
	Imp. S.I. §			In. (NPT) mm	135° F/57° C	155° F/68° C	162° F/72° C	165° F/74° C	175° F/79° C	200° F/93° C	212° F/100° C	286° F/141° C	360° F/182° C	OPEN	Plain Brass	Chrome	White or Cream	Wax	Nickel/Teflon	Flat Black	Custom	Bright White	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		

STANDARD SPRAY

V27 FRAME

V2703	5.6 8.1	Upright	Standard	½ 15	•	•			•	•		•	•		•	•	•	•	•	•	•		•	•	•	•	•	•	•	40.10	79 LPCB: 102
V2707	5.6 8.1	Pendent	Standard	½ 15	•	•			•	•		•	•		•	•	•	•	•	•	•		•	•	•		•		•	40.10	79 LPCB: 102
V2707	5.6 8.1	Recessed Pendent	Standard	½ 15	•	•			•	•		•	•		•	•	•	•	•	•	•		•	•	•		•			40.10	79 LPCB: 102
V2704	5.6 8.1	Upright	Quick	½ 15	•	•			•	•		•			•	•	•		•	•	•		•	•	•	•	•	•	•	40.10	79 LPCB: 102
V2708	5.6 8.1	Pendent	Quick	½ 15	•	•			•	•		•			•	•	•		•	•	•		•	•	•				•	40.10	79 LPCB: 102
V2708	5.6 8.1	Recessed Pendent	Quick	½ 15	•	•			•	•					•	•	•		•	•	•		•	•	•					40.10	79 LPCB: 102

V2709	5.6 8.1	Horizontal Sidewall	Standard	½ 15	•	•			•	•		•	•		•	•	•	•	•	•	•		•	•	•		•		•	40.11	79 LPCB: 102
V2709	5.6 8.1	Recessed Horiz. Sidewall	Standard	½ 15	•	•			•	•		•	•		•	•	•	•	•	•	•		•	•	•				•	40.11	79 LPCB: 102
V2710	5.6 8.1	Horizontal Sidewall	Quick	½ 15	•	•			•	•		•			•	•	•		•	•	•		•	•	•		•		•	40.11	79 LPCB: 102
V2710	5.6 8.1	Recessed Horiz. Sidewall	Quick	½ 15	•	•			•	•		•			•	•	•		•	•	•		•	•	•				•	40.11	79 LPCB: 102

STANDARD SPRAY

V34 FRAME

V3401	8.0 11.5	Upright	Standard	¾ 20	•	•			•	•		•	•		•	•	•	•	•	•	•		•	•	•		•			40.15	LPCB: 102
V3405	8.0 11.5	Pendent	Standard	¾ 20	•	•			•	•		•	•		•	•	•	•	•	•	•		•	•	•				•	40.15	LPCB: 102
V3405	8.0 11.5	Recessed Pendent	Standard	¾ 20	•	•			•	•		•			•	•	•	•	•	•	•		•	•	•				•	40.15	LPCB: 102
V3402	8.0 11.5	Upright	Quick	¾ 20	•	•			•	•		•			•	•	•		•	•	•		•	•	•		•			40.15	LPCB: 102
V3406	8.0 11.5	Recessed Pendent	Quick	¾ 20	•	•			•	•					•	•	•		•	•	•		•	•	•					40.15	LPCB: 102
V3406	8.0 11.5	Pendent Quick	Quick	¾ 20	•	•			•	•		•			•	•	•		•	•	•		•	•	•						
V3409	8.0 11.5	Horizontal Sidewall	Standard	¾ 20	•	•			•	•		•	•		•	•	•	•	•	•	•		•	•					•	40.16	LPCB: 102
V3409	8.0 11.5	Recessed Horiz. Sidewall	Standard	¾ 20	•	•			•	•		•	•		•	•	•	•	•	•	•		•	•					•	40.16	LPCB: 102
V3410	8.0 11.5	Horizontal Sidewall	Quick	¾ 20	•	•			•	•		•			•	•	•		•	•	•		•	•					•	40.16	LPCB: 102
V3410	8.0 11.5	Recessed Horiz. Sidewall	Quick	¾ 20	•	•			•	•		•			•	•	•		•	•	•		•	•					•	40.16	LPCB: 102

CONVENTIONAL (OLD STYLE)

V27 FRAME

V2725	5.6 8.1	Pendent/ Upright	Standard	½ 15	•	•			•	•		•	•		•	•	•	•	•			•		•	•		•	•			40.17	LPCB: 102
V2726	5.6 8.1	Pendent/ Upright	Quick	½ 15	•	•			•	•		•			•	•	•		•			•		•	•		•	•			40.17	LPCB: 102

For K-Factor when pressure is measured in Bar, multiply S.I. units by 10.0.
Not all combinations of temperature ratings and wax finishes are Approved or Listed. Check specific submittals for combinations. V27 and V34 units are MEA (#62-99-E) and CSFM (#7690-0531:112) Approved.
Available in British Standard Pipe Threads. Contact Victaulic for details.

Victaulic® Products for Fire Protection Piping Systems - Regulatory Approval Reference Guide

Standard Commercial

Model No./SIN	K-Factor Imp. S.I. §	Deflector Type	Response	Nom. Thread Size In. (NPT) mm	Temperature Rating: 135° F/57° C	155° F/68° C	162° F/72° C	165° F/74° C	175° F/79° C	200° F/93° C	212° F/100° C	286° F/141° C	360° F/182° C	OPEN	Coatings and Finishes: Plain Brass	Chrome	White or Cream	Wax	Nickel/Teflon	Flat Black	Custom	Bright White	Approvals and Listings †: cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO	Sub. Pub.	Notes
EUROPEAN PENDENT																																		
V27 FRAME **V34 FRAME** 	V2727	5.6 8.1	Pendent	Standard	½ 15	•	•			•	•		•	•	•	•	•		•		•	•						•	•	•			40.18	LPCB: 102
	V2728	5.6 8.1	Pendent	Quick	½ 15	•	•			•	•		•		•	•	•		•		•	•						•	•	•				
	V3423	8.0 11.5	Pendent	Standard	¾ 20	•	•			•	•		•	•	•	•	•		•		•	•						•	•	•			40.19	LPCB: 102
	V3424	8.0 11.5	Pendent	Quick	¾ 20	•	•			•	•		•		•	•	•		•		•	•						•	•	•				
SMALL ORIFICE																																		
V27 FRAME 	V2701	2.8 4.0	Upright	Standard	½ 15	•	•			•	•		•	•		•	•	•	•	•	•	•	•						•	•	•			40.40	LPCB: 102
	V2702	2.8 4.0	Upright	Quick	½ 15	•	•			•	•		•			•	•	•		•	•	•	•						•	•	•				
	V2705	2.8 4.0	Pendent	Standard	½ 15	•	•			•	•		•	•		•	•	•	•	•	•	•	•						•	•					
	V2705	2.8 4.0	Recessed Pendent	Standard	½ 15	•	•			•	•		•	•		•	•	•	•	•	•	•	•						•	•					
	V2706	2.8 4.0	Pendent	Quick	½ 15	•	•			•	•		•			•	•	•		•	•	•	•						•	•					
	V2706	2.8 4.0	Recessed Pendent	Quick	½ 15	•	•			•	•					•	•	•		•	•	•	•						•	•					
V24 FRAME 	V2401	4.2 6.1	Upright	Standard	⅜ 30	•	•			•	•		•			•	•	•		•	•	•	•											40.87	LPCB: 102
	V2402	4.2 6.1	Upright	Quick	⅜ 30	•	•			•	•		•			•	•	•		•	•	•	•												
	V2403	4.2 6.1	Pendent	Standard	⅜ 30	•	•			•	•		•			•	•	•		•	•	•	•												
	V2404	4.2 6.1	Pendent	Quick	⅜ 30	•	•			•	•		•			•	•	•		•	•	•	•												

Specific Application

Note: Sprinkler approvals and listings can vary by model, temperature and finish. For complete regulatory information, consult the product submittal publication.

Model No./SIN	K-Factor Imp. S.I. §	Deflector Type	Response	Nom. Thread Size In. (NPT) mm	Temperature Rating: 135° F/57° C	155° F/68° C	162° F/72° C	165° F/74° C	175° F/79° C	200° F/93° C	212° F/100° C	286° F/141° C	360° F/182° C	OPEN	Coatings and Finishes: Plain Brass	Chrome	White or Cream	Wax	Nickel/Teflon	Flat Black	Custom	Bright White	Approvals and Listings †: cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO	Sub. Pub.	Notes
LIGHT HAZARD - CONCEALED SPACES																																		
	V2502	4.2 6.0	Upright	Quick	½ 15					•					•								•	•								40.09	40.09

For K-Factor when pressure is measured in Bar, multiply S.I. units by 10.0.
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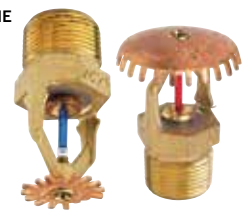
Available in British Standard Pipe Threads. Contact Victaulic for details.

Victaulic® Products for Fire Protection Piping Systems - Regulatory Approval Reference Guide

Storage

Note: Sprinkler approvals and listings can vary by model, temperature and finish. For complete regulatory information, consult the product submittal publication.

Model No./SIN	K-Factor	Deflector Type	Response	Nom. Thread Size	Temperature Rating										Coatings and Finishes									Approvals and Listings †									Sub. Pub.	Notes
	Imp. S.I. §			In. (NPT) mm	135° F/57° C	155° F/68° C	162° F/72° C	165° F/74° C	175° F/79° C	200° F/93° C	212° F/100° C	286° F/141° C	360° F/182° C	OPEN	Plain Brass	Chrome	White or Cream	Wax	Nickel/Teflon	Flat Black	Custom	Bright White	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
LP-46 LOW PRESSURE STORAGE SPINKLER																																	
V46 FRAME 	V4601	25.2 36.8	Pendent	Standard	1 25			•			•	•			•									•		•						40.95	
	V4603	25.2 36.8	Upright	Standard	1 25			•			•	•			•											•						40.98	
EARLY SUPPRESSION FAST RESPONSE																																	
V44 FRAME 	V4402	14.0 20.2	Pendent	Fast	¾ 20			•			•				•							•	•			•					•	40.82	
	V4404	16.8 24.2	Pendent	Fast	¾ 20			•			•				•							•				•					•	40.86	
ORDINARY HAZARD, STORAGE																																	
V34 FRAME 	V3407	11.2 16.1	Pendent	Standard	¾ 20	•	•		•	•		•			•	•	•		•				•	•	•			•		•	40.20	LPCB: 102
	V3403	11.2 16.1	Upright	Standard	¾ 20	•	•		•	•		•			•	•	•		•				•	•	•			•		•		
	V3408	11.2 16.1	Pendent	Quick	¾ 20	•	•		•	•		•			•	•	•		•				•	•	•			•		•		
	V3404	11.2 16.1	Upright	Quick	¾ 20	•	•		•	•		•			•	•	•		•				•	•	•			•		•		
INTERMEDIATE LEVEL - RACK STORAGE, ORDINARY HAZARD																																	
V27 FRAME 	V2723	5.6 8.1	Pendent	Standard	½ 15	•	•		•	•		•			•								•	•	•						40.22	80, 81 LPCB: 102
	V2721	5.6 8.1	Upright	Standard	½ 15	•	•		•	•		•			•								•	•	•							
	V2724	5.6 8.1	Pendent	Quick	½ 15	•	•		•	•		•			•								•	•	•							
	V2722	5.6 8.1	Upright	Quick	½ 15	•	•		•	•		•			•								•	•	•							
V34 FRAME 	V3419	8.0 11.5	Pendent	Standard	¾ 20	•	•		•	•		•			•								•	•	•						40.23	80, 81 LPCB: 102
	V3417	8.0 11.5	Upright	Standard	¾ 20	•	•		•	•		•			•								•	•	•							
	V3420	8.0 11.5	Pendent	Quick	¾ 20	•	•		•	•		•			•								•	•	•							
	V3418	8.0 11.5	Upright	Quick	¾ 20	•	•		•	•		•			•								•	•	•							

For K-Factor when pressure is measured in Bar, multiply S.I. units by 10.0.
Not all combinations of temperature ratings and wax finishes are Approved or Listed. Check specific submittals for combinations. V27 and V34 units are MEA (#62-99-E) and CSFM (#7690-0531:112) Approved.
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Extended Coverage

Note: Sprinkler approvals and listings can vary by model, temperature and finish. For complete regulatory information, consult the product submittal publication.

Model No./SIN	K-Factor	Deflector Type	Response	Nom. Thread Size	Temperature Rating										Coatings and Finishes									Approvals and Listings †										Sub. Pub.	Notes
	Imp. S.I. §			In. (NPT) mm	135° F/57° C	155° F/68° C	162° F/72° C	165° F/74° C	175° F/79° C	200° F/93° C	212° F/100° C	286° F/141° C	360° F/182° C	OPEN	Plain Brass	Chrome	White or Cream	Wax	Nickel/Teflon	Flat Black	Custom	Bright White	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		

EXTENDED COVERAGE LIGHT HAZARD

V34 FRAME

V3411	11.2 16.1	Pendent	Standard	¾ 20	•	•			•	•					•	•	•		•	•	•	•		•	•	•							40.30	LPCB: 102
V3411	11.2 16.1	Recessed Pendent	Standard	¾ 20	•	•			•	•					•	•	•		•	•	•	•		•	•	•								
V3412	11.2 16.1	Pendent	Quick	¾ 20	•	•			•	•					•	•	•		•	•	•	•		•	•	•								
V3412	11.2 16.1	Recessed Pendent	Quick	¾ 20	•	•			•	•					•	•	•		•	•	•	•		•	•	•								

V3413	14.0 20.2	Pendent	Standard	¾ 20	•	•			•	•					•	•	•		•	•	•	•		•	•	•							40.31	LPCB: 102
V3413	14.0 20.2	Recessed Pendent	Standard	¾ 20	•	•			•	•					•	•	•		•	•	•	•		•	•	•								
V3414	14.0 20.2	Pendent	Quick	¾ 20	•	•			•	•					•	•	•		•	•	•	•		•	•									
V3414	14.0 20.2	Recessed Pendent	Quick	¾ 20	•	•			•	•					•	•	•		•	•	•	•		•	•									

V3415	8.0 11.5	Horizontal Sidewall	Standard	¾ 20	•	•			•	•					•	•	•		•	•	•	•		•	•	•							40.33	LPCB: 102
V3415	8.0 11.5	Recessed Horiz. Sidewall	Standard	¾ 20	•	•			•	•					•	•	•		•	•	•	•		•	•	•								
V3416	8.0 11.5	Horizontal Sidewall	Quick	¾ 20	•	•			•	•					•	•	•		•	•	•	•		•	•	•								
V3416	8.0 11.5	Recessed Horiz. Sidewall	Quick	¾ 20	•	•			•	•					•	•	•		•	•	•	•		•	•	•								

EXTENDED COVERAGE ORDINARY HAZARD

V34 FRAME

V3421	14.0 20.2	Pendent	Standard	¾ 20		•			•	•		•			•	•	•			•	•	•		•	•							40.34	LPCB: 102
V3421	14.0 20.2	Recessed Pendent	Standard	¾ 20		•			•	•		•			•	•	•			•	•	•		•	•								
V3425	14.0 20.2	Upright	Standard	¾ 20		•			•	•		•			•	•	•			•	•	•	•											

ADJUSTABLE, CONCEALED, EXTENDED COVERAGE, LIGHT HAZARD

V39 FRAME

V3904	8.0 11.5	Concealed Pendent	Quick	¾ 20	•	•			•	•						•	•			•	•	•		•	•							40.71	

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Victaulic® Products for Fire Protection Piping Systems - Regulatory Approval Reference Guide

Residential

Note: Sprinkler approvals and listings can vary by model, temperature and finish. For complete regulatory information, consult the product submittal publication.

Model No./SIN	K-Factor	Deflector Type	Response	Nom. Thread Size	Temperature Rating										Coatings and Finishes								Approvals and Listings †									Sub. Pub.	Notes
	Imp. S.I. §			In. (NPT) mm	135° F/57° C	155° F/68° C	162° F/72° C	165° F/74° C	175° F/79° C	200° F/93° C	212° F/100° C	286° F/141° C	360° F/182° C	OPEN	Plain Brass	Chrome	White or Cream	Wax	Nickel/Teflon	Flat Black	Custom	Bright White	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO		
RESIDENTIAL																																	
V27 FRAME 	V2738#	4.2 6.0	Horizontal Sidewall	Quick	½ 15		•		•						•	•	•			•	•	•		•	•							40.54	82 LPCB: 102
	V2738#	4.2 6.0	Recessed Horiz. Sidewall	Quick	½ 15		•		•						•	•	•			•	•	•		•	•								
	V2730#	4.9 7.1	Pendent	Quick	½ 15		•		•						•	•	•			•	•	•		•	•							40.41	83 LPCB: 102
	V2730#	4.9 7.1	Recessed Pendent	Quick	½ 15		•		•						•	•	•			•	•	•		•	•								
	V2732#	4.9 7.1	Pendent	Quick	½ 15		•		•						•	•	•			•	•	•		•	•								
	V2732#	4.9 7.1	Recessed Pendent	Quick	½ 15		•		•						•	•	•			•	•	•		•	•								
	V2734#	4.9 7.1	Concealed Pendent	Quick	½ 15		•									•	•			•	•	•		•	•							40.42	82, 84 LPCB: 102
	V2736	4.9 7.1	Concealed Pendent	Quick	½ 15		•									•	•			•	•	•		•	•								
	V2740	4.9 7.1	Pendent	Quick	½ 15		•		•						•	•	•				•	•	•									40.47	
	V2740	4.9 7.1	Recessed Pendent **	Quick	½ 15		•		•						•	•	•				•	•	•										
	V2742	4.9 7.1	Concealed Pendent	Quick	½ 15		•									•	•			•	•	•	•									40.52	LPCB: 102
	V2744	5.6 8.1	Horizontal Sidewall	Quick	½ 15		•		•						•	•	•				•	•	•									40.49	LPCB: 102
	V2744	5.6 8.1	Recessed Horiz. Sidewall	Quick	½ 15		•		•						•	•	•				•	•	•										
V34 FRAME 	V3426	6.9 9.9	Pendent	Quick	¾ 20		•		•						•	•	•				•	•	•									40.48	LPCB: 102
	V3426	6.9 9.9	Recessed Pendent	Quick	¾ 20		•		•						•	•	•				•	•	•										
RESIDENTIAL - LOW FLOW ADJUSTABLE CONCEALED																																	
V38 FRAME 	V3806	5.6 8.1	Concealed Pendent	Quick	½ 15		•									•	•			•	•	•		•	•							40.43	85

For K-Factor when pressure is measured in Bar, multiply S.I. units by 10.0.
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Victaulic® Products for Fire Protection Piping Systems - Regulatory Approval Reference Guide

Decorative

Note: Sprinkler approvals and listings can vary by model, temperature and finish. For complete regulatory information, consult the product submittal publication.

RESIDENTIAL - ADJUSTABLE FLUSH

Model No./SIN	K-Factor Imp. S.I. §	Deflector Type	Response	Nom. Thread Size In. (NPT) mm	Temperature Rating: 135° F/57° C	155° F/68° C	162° F/72° C	165° F/74° C	175° F/79° C	200° F/93° C	212° F/100° C	286° F/141° C	360° F/182° C	OPEN	Coatings and Finishes: Plain Brass	Chrome	White or Cream	Wax	Nickel/Teflon	Flat Black	Custom	Bright White	Approvals and Listings †: cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO	Sub. Pub.	Notes
V29 FRAME 																																	
V2902#	4.1 6.1	Pendent	Quick	½ 15		•									•	•	•			•	•	•		•	•							40.44	82

Decorative

ADJUSTABLE, CONCEALED, LIGHT AND ORDINARY HAZARD

V38 FRAME 																																
V38	– –	Replacement Cover Plate	Standard/ Quick	– –	•			•									•	•		•				•	•	•						40.50	86, 88
V3801‡‡	5.6 8.1	Concealed Pendent	Standard	½ 15	•	•			•	•						•	•			•	•	•		•	•			•		•	•	40.50	79
V3802‡‡	5.6 8.1	Concealed Pendent	Quick	½ 15	•	•			•	•						•	•			•	•	•		•	•	•		•			•		
V3807	5.6 8.1	300psi Conceal. Pendent	Standard	½ 15	•	•			•	•						•	•			•	•	•	•									40.55	87
V3808	5.6 8.1	300psi Conceal. Pendent	Quick	½ 15	•	•			•	•						•	•			•	•	•	•										

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Victaulic® Products for Fire Protection Piping Systems - Regulatory Approval Reference Guide

Dry

Note: Sprinkler approvals and listings can vary by model, temperature and finish. For complete regulatory information, consult the product submittal publication.

STANDARD SPRAY

	Model No./SIN	K-Factor Imp.	K-Factor S.I. §	Deflector Type	Response	Nom. Thread Size In. (NPT)	Nom. Thread Size mm	Temperature Rating 135° F/57° C	155° F/68° C	162° F/72° C	165° F/74° C	175° F/79° C	200° F/93° C	212° F/100° C	286° F/141° C	360° F/182° C	OPEN	Coatings and Finishes: Plain Brass	Chrome	White or Cream	Wax	Nickel/Teflon	Flat Black	Custom	Bright White	Approvals and Listings †: cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO	Sub. Pub.	Notes
V36 FRAME 	V3605	5.6	8.1	Pendent	Standard	1	25	•	•				•		•			•	•	•		•	•	•	•	•			•				•		40.60	
	V3605	5.6	8.1	Recessed Pendent	Standard	1	25	•	•				•		•			•	•	•		•	•	•	•	•			•							
	V3605	5.6	8.1	Intermediate Pendent	Standard	1	25	•	•				•		•			•	•	•		•	•	•	•	•			•							
	V3606	5.6	8.1	Pendent	Quick	1	25	•	•				•		•			•	•	•		•	•	•	•	•			•							
	V3606	5.6	8.1	Recessed Pendent	Quick	1	25	•	•				•		•			•	•	•		•	•	•	•	•			•							
	V3606	5.6	8.1	Intermediate Pendent	Quick	1	25	•	•				•		•			•	•	•		•	•	•	•	•			•							
	V3607	8.0	11.5	Pendent	Standard	1	25	•	•				•		•			•	•	•		•	•	•	•	•			•					40.61	
	V3607	8.0	11.5	Recessed Pendent	Standard	1	25	•	•				•		•			•	•	•		•	•	•	•	•			•							
	V3607	8.0	11.5	Intermediate Pendent	Standard	1	25	•	•				•		•			•	•	•		•	•	•	•	•			•							
	V3608	8.0	11.5	Pendent	Quick	1	25	•	•				•		•			•	•	•		•	•	•	•	•			•							
	V3608	8.0	11.5	Recessed Pendent	Quick	1	25	•	•				•		•			•	•	•		•	•	•	•	•			•							
	V3608	8.0	11.5	Intermediate Pendent	Quick	1	25	•	•				•		•			•	•	•		•	•	•	•	•			•							
	V3601	5.6	8.1	Upright	Standard	1	25	•	•				•		•			•	•	•		•	•	•	•	•			•					40.62	
	V3602	5.6	8.1	Upright	Quick	1	25	•	•				•		•			•	•	•		•	•	•	•	•			•							
	V3603	8.0	11.5	Upright	Standard	1	25	•	•				•		•			•	•	•		•	•	•	•	•			•					40.63	
	V3604	8.0	11.5	Upright	Quick	1	25	•	•				•		•			•	•	•		•	•	•	•	•			•							

For K-Factor when pressure is measured in Bar, multiply S.I. units by 10.0.
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Dry

Note: Sprinkler approvals and listings can vary by model, temperature and finish. For complete regulatory information, consult the product submittal publication.

STANDARD SPRAY

	Model No./SIN	K-Factor Imp. S.I. §	Deflector Type	Response	Nom. Thread Size In. (NPT) mm	Temperature Rating: 135° F/57° C	155° F/68° C	162° F/72° C	165° F/74° C	175° F/79° C	200° F/93° C	212° F/100° C	286° F/141° C	360° F/182° C	OPEN	Coatings and Finishes: Plain Brass	Chrome	White or Cream	Wax	Nickel/Teflon	Flat Black	Custom	Bright White	Approvals and Listings †: cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO	Sub. Pub.	Notes
V36 FRAME 	V3609	5.6 8.1	Horizontal Sidewall	Standard	1 25	•	•			•		•				•	•	•		•	•	•	•	•			•						40.64	
	V3609	5.6 8.1	Recessed Horiz. Sidewall	Standard	1 25	•	•			•		•				•	•	•		•	•	•	•	•			•							
	V3610	5.6 8.1	Horizontal Sidewall	Quick	1 25	•	•			•		•				•	•	•		•	•	•	•	•			•							
	V3610	5.6 8.1	Recessed Horiz. Sidewall	Quick	1 25	•	•			•		•				•	•	•		•	•	•	•	•			•							
	V3611	8.0 11.5	Horizontal Sidewall	Standard	1 25	•	•			•		•				•	•	•		•	•	•	•	•									40.65	
	V3611	8.0 11.5	Recessed Horiz. Sidewall	Standard	1 25	•	•			•		•				•	•	•		•	•	•	•	•										
	V3612	8.0 11.5	Horizontal Sidewall	Quick	1 25	•	•			•		•				•	•	•		•	•	•	•	•										
	V3612	8.0 11.5	Recessed Horiz. Sidewall	Quick	1 25	•	•			•		•				•	•	•		•	•	•	•	•										
V33 FRAME 	V3301	5.6 8.1	Concealed Pendent	Standard	1 25	•	•		•		•					•	•	•			•	•	•	•									40.68	
	V3302	5.6 8.1	Concealed Pendent	Quick	1 25	•	•		•		•					•	•	•			•	•	•	•										
	V3303	8.0 11.5	Concealed Pendent	Standard	1 25	•	•		•		•					•	•	•			•	•	•	•									40.69	
	V3304	8.0 11.5	Concealed Pendent	Quick	1 25	•	•		•		•					•	•	•			•	•	•	•										

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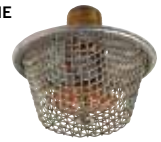
Victaulic® Products for Fire Protection Piping Systems - Regulatory Approval Reference Guide

Nozzles

Note: Sprinkler approvals and listings can vary by model, temperature and finish. For complete regulatory information, consult the product submittal publication.

Model No./SIN	K-Factor Imp. S.I. §	Deflector Type	Response	Nom. Thread Size In. (NPT) mm	Temperature Rating: 135° F/57° C	155° F/68° C	162° F/72° C	165° F/74° C	175° F/79° C	200° F/93° C	212° F/100° C	286° F/141° C	360° F/182° C	OPEN	Coatings and Finishes: Plain Brass	Chrome	White or Cream	Wax	Nickel/Teflon	Flat Black	Custom	Bright White	Approvals and Listings †: cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNIIPO	Sub. Pub.	Notes
WINDOW SPRINKLER																																		
V10 FRAME 	V1001	1.4 2.0	Window Sprinkler	Open	½ 15										•	•	•							•	•						•		40.72	
	V1003	2.0 2.9	Window Sprinkler	Open	½ 15										•	•	•							•	•						•			
	V1005	2.8 4.0	Window Sprinkler	Open	½ 15										•	•	•							•	•						•			
	V1007	4.2 5.9	Window Sprinkler	Open	½ 15										•	•	•							•	•						•			
	V1009	5.6 8.1	Window Sprinkler	Open	½ 15										•	•	•							•	•						•			
	V1011	8.0 11.5	Window Sprinkler	Open	½ 15										•	•	•							•	•						•			
	V1013	11.5 16.3	Window Sprinkler	Open	½ 15										•	•	•							•	•						•			
OPEN FOAM NOZZLES																																		
V26 FRAME 	V2601	2.8 4.0	Foam Nozzle	Open	½ 15										•	•								•							•		40.73	
	V2603	5.6 8.1	Foam Nozzle	Open	½ 15										•	•								•							•			
OPEN SPRAY NOZZLES																																		
V12 FRAME  **125° MODEL SHOWN**	See Chart Below	See Chart Below	Open Spray	Open	½ 15										•	•			•			•			•						•		40.96	

K-Factor Imperial S.I. §	Model Numbers: Available Deflector Angles 180°	160°	140°	125°	110°	95°	80°	65°
1.2 1.7	V1201	V1202	V1203	V1204	V1205	V1206	V1207	V1208
1.8 2.6	V1211	V1212	V1213	V1214	V1215	V1216	V1217	V1218
2.3 3.3	V1221	V1222	V1223	V1224	V1225	V1226	V1227	V1228
3.2 4.6	V1231	V1232	V1233	V1234	V1235	V1236	V1237	V1238
4.1 5.9	V1241	V1242	V1243	V1244	V1245	V1246	V1247	V1248
4.9 7.1	V1251	V1252	V1253	V1254	V1255	V1256	V1257	V1258
5.6 8.1	V1261	V1262	V1263	V1264	V1265	V1266	V1267	V1268
7.2 10.4	V1271	V1272	V1273	V1274	V1275	V1276	V1277	V1278

For K-Factor when pressure is measured in Bar, multiply S.I. units by 10.0.
Not all combinations of temperature ratings and wax finishes are Approved or Listed. Check specific submittals for combinations. V27 and V34 units are MEA (#62-99-E) and CSFM (#7690-0531:112) Approved.
Available in British Standard Pipe Threads. Contact Victaulic for details.

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FireLock products are UL Listed/FM Approved with grade "E," type "A" Vic-Plus™ violet color-code gaskets.
Grade "L" (silicone) orange gaskets are available for selected products, and are UL Listed and FM Approved.
Additionally, the UL Listed, grade "T" (nitrile) orange color-code gaskets are available.
Style 31 Couplings contain grade "M" FlushSeal® gaskets. Style 341 Vic-Flange® adapters contain grade "M" gaskets.
Always reference the latest Victaulic Gasket Selection Guide for specific, gasket-service recommendations.

NOTE: This publication is for submittal purposes, and it includes listings of products for fire protection services. Additional literature is available, which includes application, installation, assembly, and other information. Contact Victaulic for specific recommendations and other information.

1. MEA Approved #230-96-E
2. CSFM Listing #7515-0531:104

2A CSFM Listing #7515-0531:001

3. UL Listed and FM Approved at 175 psi on schedule 5 and Eddy Flow pipe manufactured by Bull Moose Tube Company. UL Listed and FM Approved at 175 psi and 300 psi, respectively, on schedule 5 pipe manufactured by Wheatland Tube and IDOD Tube Companies.
4. Style 07, 75, and 77 are FM Approved in sizes 1 - 2" at 300 psi. Style 005 is FM Approved in 2" sizes at 175 psi on Allied 'XL' pipe.
5. FM Approved for dry pipe systems down to -40°F with standard gasket, (Victaulic recommends FlushSeal or silicone gasket with coupling Style 77, 07, 005, 75, 791 and HP-70).
6. UL Listed/FM Approved in 2 ½ and 3" sizes on American Tube Dyna-Flow pipe at 300 psi for Styles 07, 75, and 77; 175 psi for Style 005.
7. Styles 07, 77, 920, and 920N are UL Listed and FM Approved in 2 ½ - 4" sizes at 300 psi. Style 75 3" size is UL Listed at 300 psi and Style 75 4" size is UL Listed and FM Approved at 300 psi. Style 005 is UL Listed and FM Approved in 1 ¼ - 4" sizes at 175 psi on American Tube Dyna-Flow pipe.
8. n/a
9. n/a
10. Minimum schedule pipe to be joined: 6" or smaller/schedule 10; 8" or larger/0.188" wall.
11. UL accepted for FM-200 fire extinguishing systems. UL has indicated that Listed rubber gasketed fittings (couplings and fittings rated to 500 psi minimum) that are not under continuous exposure to FM-200 and are downstream of the pressure reducing device can be utilized in FM-200 fixed extinguishing systems.
12. UL Listed for dry pipe systems down to –40°F with standard gasket (Victaulic recommends FlushSeal or silicone gasket with coupling Styles 77, 07, 005, 75, 791, and HP-70).
13. Lt. Wall Pipe shall be of the following minimum wall thickness: 1 - 12"/schedule 10.
14. UL Listed for carbon dioxide systems, low pressure (UL-FYJR) – for distribution piping downstream of the master valve only: S/77, ¾ - 8"; S/75, 1 ½ - 4"; S/07, 1 ½ - 8"; S/HP-70, 2 - 8"; on schedule 40 pipe and standard grooved fittings ¾ - 8".
15. UL Listed for halogenated agent systems, Halon 1301 (UL-GLER) – extinguishing systems units, 360 psi for distribution piping only: Style 77 (¾ - 8"), Style 75, (1 ½ - 4"), Style 07 (1 ½ - 8"), Style HP-70 (2 - 8") on schedule 40 pipe and standard grooved fittings 3/4 - 8".
16. Style 75, 07, 77 UL Listed on Allied 'XL' pipe in sizes 1 - 3" at 300 psi. Style 005 UL Listed 175 psi.
17. UL Listed and FM Approved in sizes 1 ¼ - 2" on Central Sprinkler 'TL', C7 and "Central Thread" Pipe to 300 psi.
18. 11/4" Style 77 and Style 75 in sizes 1 ½ - 6" are UL Listed for use on Berger Industries schedule 5 roll grooved pipe, working pressures: 1 ¼ - 5" 300 psi and 6" - 175 psi.
19. n/a
20. Style 07, 75, 77 in sizes 1 - 2"; Style 750 in 2 X 1", 2 X 1 ½" sizes at 300 psi and Style 005 at 175 psi on 'SL' pipe.
21. Cut groove, schedule 40, 6" and smaller; schedule 30, 8" and larger.
22. Light wall roll grooved based on schedule 10 pipe.
23. Minimum schedule pipe to be joined; 3 ½" or smaller/schedule 10; 4" or larger/0.188" wall.
24. Style 07 metric equivalent sizes 3 O.D., 4 ¼ , 5 ¼ , 5 ½ , 6 ¼ and 6 ½" FM Approved to 175 psi on standard and lightwall pipe. (See note 10.22)
25. Style 77 metric equivalent sizes 3 O.D., 4 ¼ , 5 ¼ , 5 ½ , 6 ¼" FM Approved to 175 psi (6 ½" – 450 psi) on standard and lightwall pipe. (See note 10.22)
26. Style 75 metric equivalent sizes 4 ¼ , 5 ¼ , 5 ½, 6 O.D., 6 ¼, and (6 ½" FM Approved to 300 psi on standard and lightwall pipe. (See note 10.22)
27. n/a
28. Style 005 metric equivalent sizes 3 O.D., 414 ¼ , 5 ¼ , 5 ½ , 6 ¼ , 6 ½ and 8" FM Approved to 175 psi on standard and lightwall pipe. (See note 10.22)
29. UL Listed and FM Approved for use on Fire-Line Flow (FLF) and Fire-Line Threadable (FLT) steel sprinkler pipe (up to 4 inches and up to 300 psi) manufactured by Western International Forest Products

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Plain End

30. MEA Approved (BSA) #413-53-SM
31. CSFM Listing #7515-0531:001
32. UL Listed for Schedule 40 steel pipe only.
33. Nuts must be tightened to published torque specifications.

Grooved end copper

34. MEA Approved #154-96-E
35. CSFM Listing #7515-0531:108
36. Roll grooving tools must be equipped only with Victaulic rolls designed for grooving copper tube (color coded copper).
37. CSFM Listing #7515-0531:107

Underground Ductile

38. For joining ductile iron pipe only, in underground mains
39. The Style 307 coupling is intended for connecting cut or roll-grooved schedule 40 or roll-grooved schedule 10 steel pipe to radius cut-grooved class 53 ductile iron pipe.
40. FM Approved for use with the following FM Approved HDPE pipe:
    -KWH Pipe – Class 150 and 200
    -Plexco Pipe – EHMW Class 150 and 200, Blue Stripe Class 150 and 200, Red Stripe Class 150 and 200
    -Driscopipe – Series 1000, Class 150, and 200
41. Joint rated to working pressure of pipe. FM Approved for underground use only.
42. MEA Approved #351-91-M
43. CSFM Listing #7515-0531:001
44. UL Listed for dry pipe systems down to –40°F with standard gasket (Victaulic recommends FlushSeal or silicone gasket with coupling Styles 77, 07, 005, 75, 791 and HP-70).
45. n/a
46. Minimum schedule pipe to be joined: schedule 10.
47. FM Approved for dry pipe systems down to –40°F with standard gasket, (Victaulic recommends FlushSeal or silicone gasket with coupling Style 77, 07, 005, 75, 791 and HP-70).
48. n/a
49. n/a
50. n/a
51. n/a

Aquaflex

Valves and Accessories

52. Indoor/Outdoor use weatherproof operator.
53. CSFM Listing #7770-0531:113.
54. MEA Approved #276-99-E
55. Listed/Approved for single check and anti-water hammer service; for horizontal or vertical installation.
56. Pressure rating of Series 717R is based on the rating of Riser Check Kit when equipped for this service.
57. MEA Approved #159-94-E, Vol. 2 to 250 psi.
58. MEA Approved #159-94-E, Vol. 2 to 200 psi.

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Devices and Accessories

59. MEA Approved #210-98-E
60. CSFM Listing #7770-0531:109
61. CSFM Listing #7770-0531:103
62. Approved for vertical or horizontal installation.
63. MEA Approved #248-98-E
64. CSFM Listing #7770-0531:111
65. CSFM Listing #7770-0531:110
66. Available with Dry, Deluge, or Preaction devices.
67. MEA (BSA) Approved #413-53
68. Minimum schedule pipe to be joined; 3 ½" or smaller/schedule 10; 4" or larger/0.188" wall.
69. Maximum rating for TestMaster II with pressure relief valve is 175 psi/1205 kPa.
70. Victaulic recommends optional grade "L" silicone gaskets for fire protection dry systems and all systems operating below 0°F.
71. Available with gauge port.
72. Available with pressure relief valve.

Pressfit

73. All of the products at listed in this table are UL Listed for dry pipe systems down to -40°F/-40°C.
74. All products listed are MEA Approved #259- 91-M and CSFM Listed #7515-0531:106.
75. UL Listed and FM Approved at 175 psi/1205 kPa on Schedule 5 and Eddy Flow pipe manufactured by Bull Moose Tube Company.
76. UL Listed and FM Approved at 175 psi/1205 kPa on Schedule 5 pipe manufactured by Wheatland Tube Companies.
77. UL Listed and FM Approved at 175 psi/1205 kPa on Schedule 5 pipe manufactured by ID/ OD System Ga1-05 for wet/dry piping systems.
78. NOTE: FM does not approve the use of any other pipe on dry systems. Factory assembled cap is added to Style 520 tee with (A) threaded reducing branch or (B) Pressfit reducing branch. Specify run size, outlet size and outlet style (threaded or Pressfit) on order.

Sprinklers

79. Sprinklers are UL Listed to 250 psi and FM Approved to 175 psi.
80. Available with guard and shield or shield only. Specify at time or order. See specific product submittals for more details.
81. Standard upright and guard with shield must be ordered separately to achieve intermediate upright. See specific product submittals for more details.
82. Approved for use on sloped ceilings.
83. Approved for use on sloped and beamed ceilings.
84. Use V2734 for room sizes up to 16 ft. and use V2736 for room sizes 18 ft. – 20 ft.
85. Approved for room sizes up to 20 ft.
86. Cover "A" is rated for 135°F/57°C for use with Standard or Quick response sprinklers rated 135°F/57°C and 155°F/ 68°C. Cover "D" is rated for 165°F/74°C for use with Standard or Quick response sprinklers rated 175°F/79°C and 200°F/93°C. Proper temperature rated cover must be used with the correct sprinkler rating.
87. V3802 is recognized by FM as Standard Response only.
88. Cover plate available with ceiling gasket, see submittal 40.53. Contact Victaulic for details.
89. Per FM - Minimum schedule cut groove pipe to be joined: 6 in. or smaller - Schedule 40; 8 in. or larger - Schedule 30.
90. Per FM - Minimum schedule rolled groove pipe to be joined: 6 in. or smaller - Schedule 10; 8 in. or larger - 0.188 in. (5 mm) wall.
91. FM Approved for use in wet sprinkler systems only.

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LPCB Certification

92. FireLock Style 009N Pipe Coupling Certification # 104-1a/36
93. FireLock Style 009H Pipe Coupling Certification # 104-1a/35
94. Application for LPCB Approval of Victaulic Style 009 and 009V EZ Rigid Pipe Couplings, Job No. 230243 Certification # 104-1a/31, 104-1a/32
95. Approval of Automatic Sprinkler Equipment Style 75 Certification # 104-1a/-03
96. Approval of Automatic Sprinkler Equipment Style 920, Mechanical Tees Certification # 104-1a/11
97. Approval of Automatic Sprinkler Equipment Pipe Couplings and Fittings Certification # 104-1a/11
98. Approval of Style 920N Mechanical Tees, Project No CP69255 Certification # 104-1a/26
99. Approval of Automatic Sprinkler Equipment Style 927 Mechanical Tees Certification # 104-1a/09
100. Approval of Automatic Sprinkler Equipment Style 005 and Style 07 Pipe Couplings Certification # 104-1a/01, 104-1a/02
101. Approval of Automatic Sprinkler Equipment Style 741 Vic-Flange Adaptors Certification # 104-1a/10
102. Application for LPCV Approval of Victaulic Model V27 and V34 sprinklers, Job No 225682 Certification # 104b/01, 104b/02, 104b/03, 104b/04
103. Model 768 Dry Alarm Valve Certification # 104c/01
104. Model 769 Deluge Alarm Valve Certification # 104d/01
105. Model 751 Wet Alarm Valve Certification # 104f/01
106. Model 760 Water Motor Alarm Certification # 104e/01
107. Model 764 Alternative Alarm Valve Certification # 104g/01
108. Series 717 and 717R FireLock Check Valves Certification # 104h/02
109. Series 728 Ball Valves Certification # 104h/03
110. Syle 77 Coupling Certification # 104-1a/04
111. Style 750 Reducer Certification # 104-1a/05
112. Style 922 Certification # 491a/27
113. Series 705W Butterfly Valve Certification # 104j
114. Series 705, 707C, 765, 766 Butterfly Stop Valves Certification # 104j
115. Approval of Victaulic FireLock Style 912 Outlet Tees Certification # 104-1a