



www.airpipeusa.com
602-362-PIPE(7473)

Why use AQUApipe?

- The most economical stainless steel pipe and fitting system from 1/2" to 10".
- AQUApipe is a proven technology designed with a simple and robust connection for long -term system reliability.
- AQUApipe is a flameless and clean system that greatly shortens repair and installation times, resulting in a +50% reduction to traditional installed costs.
- Seal and material options allow for the conveyance of nearly any liquid or gas.
- AQUApipe press fittings don't require expensive tooling and can be installed in under 1 minute.



PRODUCT LIST

* Standard PN's for 304 SS with EPDM seals, 316 SS and different seal materials are available

304 STAINLESS STEEL PIPE

19 ft Length

AQUApipe	DN	Thickness mm
S10000	1/2"	0.8
S11000	3/4"	1.0
S12000	1"	1.0
S13000	1 1/4"	1.2
S14000	1 1/2"	1.2
S15000	2"	1.2
S16000	2 1/2"	1.2
S17000	3"	1.5
S18000	4"	1.5
S1E000	5"	2.0
S19000	6"	2.0
S1A000	8"	2.5
S1B000	10"	3.0

PIPE TO PIPE CONNECTOR

AQUApipe	DN	Thickness mm
S10002	1/2"	
S11002	3/4"	
S12002	1"	
S13002	1 1/4"	
S14002	1 1/2"	
S15002	2"	
S16002	2 1/2"	
S17002	3"	
S18002	4"	

S1E002	5"
S19002	6"
S1A002	8"
S1B002	10"

Mfg in Steel for 10"

PIPE TO PIPE SLIDE CONNECTOR

AQUApipe	DN
S10099	1/2"
S11099	3/4"
S12099	1"
S13099	1 1/4"
S14099	1 1/2"
S15099	2"
S16099	2 1/2"
S17099	3"
S18099	4"

90° DEGREE ELBOW

AQUApipe	DN
S10003	1/2"
S11003	3/4"
S12003	1"
S13003	1 1/4"
S14003	1 1/2"
S15003	2"
S16003	2 1/2"
S17003	3"
S18003	4"

S1E003	5"
S19003	6"
S1A003	8"
S1B003	10"

* Supplied with (2) Union Connectors.

45° DEGREE ELBOW

AQUApipe	DN
S10004	1/2"
S11004	3/4"
S12004	1"
S13004	1 1/4"
S14004	1 1/2"
S15004	2"
S16004	2 1/2"
S17004	3"
S18004	4"

S1E004	5"
S19004	6"
S1A004	8"
S1B004	10"

* Supplied with (2) Union Connectors.

EQUAL TEE

AQUApipe	DN
S10005	1/2"
S11005	3/4"
S12005	1"
S13005	1 1/4"
S14005	1 1/2"
S15005	2"
S16005	2 1/2"
S17005	3"
S18005	4"

S1E005	5"
S19005	6"
S1A005	8"
S1B005	10"

* Supplied with (3) Union Connectors.

REDUCING TEE

AQUApipe	DN	DN
S11007	3/4"	1/2"
S12007	1"	3/4"
S12107	1"	1/2"
S13007	1 1/4"	1"
S13107	1 1/4"	3/4"
S13207	1 1/4"	1"
S14007	1 1/2"	1"
S14107	1 1/2"	3/4"
S14207	1 1/2"	1"
S14307	1 1/2"	1 1/4"
S15007	2"	1 1/2"
S15107	2"	3/4"
S15207	2"	1"
S15307	2"	1 1/4"
S15407	2"	1 1/2"
S16007	2 1/2"	1 1/2"
S16107	2 1/2"	3/4"
S16207	2 1/2"	1"
S16307	2 1/2"	1 1/4"
S16407	2 1/2"	1 1/2"
S16507	2 1/2"	2"
S17007	3"	1 1/2"
S17107	3"	3/4"
S17207	3"	1"
S17307	3"	1 1/4"
S17407	3"	1 1/2"
S17507	3"	2"
S17607	3"	2 1/2"
S18107	4"	3/4"
S18207	4"	1"
S18307	4"	1 1/4"
S18407	4"	1 1/2"
S18507	4"	2"
S18607	4"	2 1/2"
S18707	4"	3"

REDUCING TEE

AQUApipe	DN	DN
S1E007	5"	2 1/2"
S1E707	5"	3"
S1E807	5"	4"
S19607	6"	2 1/2"
S19707	6"	3"
S19807	6"	4"
S1A607	8"	2 1/2"
S1A707	8"	3"
S1A807	8"	4"
S1B607	10"	2 1/2"
S1B707	10"	3"
S1B807	10"	4"

* Supplied with (2) Union Connectors.

S19E07	6"	5"
S1A607	8"	5"
S1A907	8"	6"
S1B607	10"	5"
S1B907	10"	6"
S1BA07	10"	8"

* Supplied with (3) Union Connectors.

REDUCING PIPE TO PIPE JOINT

AQUApipe	DN	DN
S1E621	5"	2 1/2"
S1E721	5"	3"
S1E821	5"	4"
S19621	6"	2 1/2"
S19721	6"	3"
S19821	6"	4"
S1A621	8"	2 1/2"
S1A721	8"	3"
S1A821	8"	4"
S1B621	10"	2 1/2"
S1B721	10"	3"
S1B821	10"	4"

* A Union Connector is Supplied on 5" to 10" Connections.

REDUCING PIPE TO PIPE JOINT

AQUApipe	DN	DN
S11201	3/4"	1/2"
S12021	1"	3/4"
S12121	1"	1/2"
S13021	1 1/4"	1"
S13121	1 1/4"	3/4"
S13221	1 1/4"	1"
S14021	1 1/2"	1"
S14121	1 1/2"	3/4"
S14221	1 1/2"	1"
S14321	1 1/2"	1 1/4"
S15021	2"	1 1/2"
S15121	2"	3/4"
S15221	2"	1"
S15321	2"	1 1/4"
S15421	2"	1 1/2"
S16021	2 1/2"	1 1/2"
S16121	2 1/2"	3/4"
S16221	2 1/2"	1"
S16321	2 1/2"	1 1/4"
S16421	2 1/2"	1 1/2"
S16521	2 1/2"	2"
S17121	3"	3/4"
S17221	3"	1"
S17321	3"	1 1/4"
S17421	3"	1 1/2"
S17521	3"	2"
S17621	3"	2 1/2"
S18221	4"	1"
S18321	4"	1 1/4"
S18421	4"	1 1/2"
S18521	4"	2"
S18621	4"	2 1/2"
S18721	4"	3"

S19E21	150	125
S1A921	200	150
S1B921	250	150
S1BA21	250	200

* Supplied with (2) Union Connectors.

END CAP

AQUApipe	DN
S10006	1/2"
S11006	3/4"
S12006	1"
S13006	1 1/4"
S14006	1 1/2"
S15006	2"
S16006	2 1/2"
S17006	3"
S18006	4"

S1E006	5"
S19006	6"
S1A006	8"
S1B006	10"

* Supplied with (1) Union Connector.

FEMALE NPT ADAPTER

AQUApipe	DN	NPT
S10019	1/2"	1/2"
S10119	3/4"	3/4"
S11019	1"	1"
S11119	1"	1 1/4"
S11519	1 1/2"	1 1/2"
S12019	1"	1"
S12119	1"	1 1/4"
S12129	1"	1"
S12319	1 1/4"	1 1/4"
S13219	1 1/4"	1"
S13319	1 1/4"	1 1/4"
S13419	1 1/4"	1 1/4"
S14319	1 1/2"	1 1/4"
S14419	1 1/2"	1 1/4"
S15419	2"	1 1/2"
S15519	2"	2"
S16619	2 1/2"	2 1/2"
S17619	3"	2 1/2"

FEMALE NPT SWIVEL ADAPTER

AQUApipe	DN	NPT
S10018	1/2"	1/2"
S11118	3/4"	3/4"
S12218	1"	1"
S13318	1 1/4"	1 1/4"
S14418	1 1/2"	1 1/2"
S15518	2"	2"

MALE NPT ADAPTER

AQUApipe	DN	NPT
S10017	1/2"	1/2"
S10117	3/4"	3/4"
S11017	1"	1"
S11117	1"	1 1/4"
S11217	1"	1"
S12017	1"	1"
S12117	1"	1 1/4"
S12217	1"	1"
S12317	1 1/4"	1 1/4"
S13217	1 1/4"	1"
S13317	1 1/4"	1 1/4"
S13417	1 1/4"	1 1/4"
S14317	1 1/2"	1 1/4"
S14417	1 1/2"	1 1/4"
S15417	2"	1 1/2"
S15517	2"	2"
S16617	2 1/2"	2 1/2"
S17617	3"	2 1/2"

MALE NPT 90 DEG. ELBOW

AQUApipe	DN	NPT
S10015	1/2"	1/2"
S11015	3/4"	3/4"
S11115	3/4"	3/4"
S12115	1"	1"
S12215	1"	1"
S13215	1 1/4"	1"
S13315	1 1/4"	1 1/4"
S14315	1 1/2"	1 1/4"
S14415	1 1/2"	1 1/4"
S15415	2"	1 1/2"
S15515	2"	2"

FEMALE SHORT NPT 90 DEG. ELBOW

AQUApipe	DN	NPT
S10014	1/2"	1/2"
S11014	3/4"	3/4"
S11114	3/4"	3/4"
S12114	1"	1"
S12214	1"	1"
S13214	1 1/4"	1"
S13314	1 1/4"	1 1/4"

FEMALE NPT 90 DEG. ELBOW

AQUApipe	DN	NPT
S10013	1/2"	1/2"
S11013	3/4"	3/4"
S11113	3/4"	3/4"
S12113	1"	1"
S12213	1"	1"
S13213	1 1/4"	1"
S13313	1 1/4"	1 1/4"
S14413	1 1/2"	1 1/4"
S15513	2"	2"

FEMALE NPT TEE

AQUApipe	DN	NPT
S10067	1/2"	1/2"
S11167	3/4"	3/4"
S12067	1"	1"
S12167	1"	1 1/4"
S12267	1"	1"
S13267	1 1/4"	1"
S13367	1 1/4"	1 1/4"

MALE NPT TEE

AQUApipe	DN	NPT
S10065	1/2"	1/2"
S11065	3/4"	3/4"
S11165	3/4"	3/4"
S12065	1"	1"
S12165	1"	1 1/4"
S12265	1"	1"
S13065	1 1/4"	1 1/4"
S13165	1 1/4"	1"
S13265	1 1/4"	1"
S13365	1 1/4"	1 1/4"
S14065	1 1/2"	1 1/4"
S14165	1 1/2"	1"
S14265	1 1/2"	1 1/4"
S14365	1 1/2"	1"
S14465	1 1/2"	1 1/4"
S15065	2"	1 1/2"
S15165	2"	3/4"
S15265	2"	1"
S15365	2"	1 1/4"
S15465	2"	1 1/2"
S15565	2"	2"

SWING CHECK VALVE

AQUApipe	NPT
S14480	1 1/2"
S15580	2"

* NPT male threaded joints are needed for 1 1/2" and 2".

AQUApipe	Flange size
S16680	2 1/2"
S17780	3"
S18880	4"
S1EE80	5"
S19980	6"
S1AA80	8"
S1BB80	10"

* ANSI flanges are needed for 2 1/2" to 10".

FLANGE CONNECTIONS

AQUApipe	Pipe size	Flange size
S13170	1 1/2"	1 1/2"
S14170	1 1/2"	1 1/2"
S15170	2"	2"
S16170	2 1/2"	2 1/2"
S17170	3"	3"
S18170	4"	4"
S15671	2"	2 1/2"
S16771	3"	2 1/2"
S17871	4"	3"
S1E871	4"	5"

REDUCING FLANGE CONNECTIONS

AQUApipe	Pipe size	Flange size
S1E170	5"	5"
S19170	6"	6"
S1A170	8"	8"
S1B170	10"	10"
S18E71	5"	4"
S19E71	6"	5"
S1A971	8"	6"
S1BA71	8"	10"

* Supplied with (1) Union Connector.

DOUBLE FEMALE NPT LOCKING BALL VALVE

AQUApipe	NPT
S10056	1/2"
S11156	3/4"
S12256	1"
S13356	1 1/4"
S14456	1 1/2"
S15556	2"

* Valve body seal: PTFE.

DOUBLE MALE NPT LOCKING BALL VALVE

AQUApipe	NPT
S10057	1/2"
S11157	3/4"
S12257	1"
S13357	1 1/4"
S14457	1 1/2"
S15557	2"

* Valve body seal: PTFE.

MALE X FEMALE NPT LOCKING BALL VALVE

AQUApipe	NPT
S10058	1/2"
S11158	3/4"
S12258	1"
S13358	1 1/4"