

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

Why use AQUApipe?

- The most economical stainless steel pipe and fitting system from ½" 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 PNs for 304 SS with EPDM seals, 316 SS and different seal materials are available

304 STAINLESS STEEL PIPE

19 ft Length

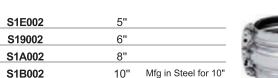
S1B000

∕ IQUApipe	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 ½"	1.2	
S15000	2"	1.2	
S16000	2 ½"	1.2	
S17000	3"	1.5	1
S18000	4"	1.5	1
S1E000	5"	2.0	
S19000	6"	2.0	
S1A000	8"	2.5	

PIPE TO PIPE CONNECTOR

⊿QUApipe	DN	
S10002	1/2"	
S11002	3/4"	
S12002	1"	-
S13002	1 1/4"	
S14002	1 ½"	
S15002	2"	
S16002	2 ½"	
S17002	3"	

10" 3.0







∠ QUApipe	DN	
S10099	1/2"	
S11099	3/4"	(18)
S12099	1"	MINT
S13099	1 1/4"	
S14099	1 ½"	
S15099	2"	MIN
S16099	2 ½"	NIII
S17099	3"	.0010
S18099	4"	-

90° DEGREE ELBOW

AQUA pipe	DN	
S10003	1/2"	
S11003	3/4"	
S12003	1"	
S13003	1 1/4"	16
S14003	1 ½"	1.4
S15003	2"	
S16003	2 ½"	113
S17003	3"	
S18003	4"	

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

45° DEGREE ELBOW

1QUApipe	DN	
S10004	1/2"	
S11004	3/4"	
S12004	1"	
S13004	1 1/4"	
S14004	1 ½"	
S15004	2"	
S16004	2 ½"	
S17004	3"	
S18004	4"	

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

EQUAL TEE

4QUApipe	DN	
S10005	1/2"	
S11005	3/4"	
S12005	1"	
S13005	1 1/4"	
S14005	1 ½"	
S15005	2"	
S16005	2 ½"	
S17005	3"	
S18005	4"	

5"
6"
8"
10"

REDUCING TEE

∕ IQUApipe	DN	DN	
S11007	3/4"	1/2"	_
S12007	1"	1/2"	_
S12107	1"	3/4"	_
S13007	1 1/4"	1/2"	_
S13107	1 1/4"	3/4"	_
S13207	1 1/4"	1"	_
S14007	1 ½"	1/2"	_
S14107	1 ½"	3/4"	_
S14207	1 ½"	1"	W-189.
S14307	1 ½"	1 1/4"	121
S15007	2"	1/2"	71 111
S15107	2"	3/4"	1000
S15207	2"	1"	
S15307	2"	1 1/4"	
S15407	2"	1 ½"	
S16007	2 ½"	1/2"	_
S16107	2 ½"	3/4"	_
S16207	2 ½"	1"	_
S16307	2 ½"	1 1/4"	_
S16407	2 ½"	1 ½"	_
S16507	2 ½"	2"	_
S17007	3"	1/2"	_
S17107	3"	3/4"	_
S17207	3"	1"	_
S17307	3"	1 1/4"	_
S17407	3"	1 ½"	_
S17507	3"	2"	_
S17607	3"	2 ½"	_
S18107	4"	3/4"	_
S18207	4"	1"	_
S18307	4"	1 1/4"	_

4" 1 ½"

4" 2 ½"

4 3"

REDUCING TEE

UApipe	DN	DN	
S1E607	5"	2 ½"	
S1E707	5"	3"	
S1E807	5"	4"	
S19607	6"	2 ½"	
S19707	6"	3"	-
S19807	6"	4"	
S1A607	8"	2 ½"	The state
S1A707	8"	3"	- D
S1A807	8"	4"	
S1B607	10"	2 ½"	
S1B707	10"	3"	

S19E07	6"	5"
S1AE07	8"	5"
S1A907	8"	6"
S1BE07	10"	5"
S1B907	10"	6"
S1BA07	10"	8"

S1B807

* Supplied with (2) Union Connectors.

REDUCING PIPE TO PIPE JOINT

AQUApipe	DN	DN
S1E621	5"	2 ½"
S1E721	5"	3"
S1E821	5"	4"
S19621	6"	2 ½'
S19721	6"	3"
S19821	6"	4"
S1A621	8"	2 ½"
S1A721	8"	3"
S1A821	8"	4"
S1B621	10"	2 ½"
S1B721	10"	3"
S1B821	10"	4"

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

REDUCING PIPE TO PIPE JOINT

DN	DN
3/4"	1/2"
1"	1/2"
1"	3/4"
1 1/4"	1/2"
1 1/4"	3/4"
1 1/4"	1"
1 ½"	1/2"
1 ½"	3/4"
1 ½"	1"
1 ½"	1 1/4"
2"	1/2"
2"	3/4"
2"	1"
2"	1 1/4"
2"	1 ½"
2 ½"	1/2"
2 ½"	3/4"
2 ½"	1"
2 ½"	1 1/4"
2 ½"	1 ½"
2 ½"	2"
3"	3/4"
3"	1"
3"	1 1/4"
3"	1 ½"
3"	2"
3"	2 ½"
4"	1"
4"	1 1/4"
4"	1 ½"
4"	2"
4"	2 ½"
	3/4" 1" 1" 1 1/4" 1 1/4" 1 1/4" 1 1/2" 1 1/2" 1 1/2" 2" 2" 2" 2" 2" 2 1/2" 2 1/2" 2 1/2" 3 1/3" 3 1/3" 3 1/4" 4 1/4" 4 1/4"

S19E21	6"	5"
S1A921	8"	6"
S1B921	10"	6"
S1BA21	10"	8"
Supplied with (2) Union (Connectors.	

* Supplied with (1) Union Connector.

S18721

AQUA pipe	DN	
S10006	1/2"	
S11006	3/4"	
S12006	1"	
S13006	1 1/4"	_
S14006	1 ½"	_
S15006	2"	_
S16006	2 ½"	
S17006	3"	
S18006	4"	_
045000		

FEMALE NPT ADAPTER

∕ IQUApipe	(DN) NP1		
S10019	1/2"	1/2"	
S10119	1/2"	3/4"	
S11019	3/4"	1/2"	
S11119	3/4"	3/4"	
S11519	3/4"	1"	
S12019	1"	1/2"	
S12119	1"	3/4"	-
S12129	1"	1"	11
S12319	1"	1 1/4"	8.3
S13219	1 1/4"	1"	1.5
S13319	1 1/4"	1 1/4"	- A 100
S13419	1 1⁄4"	1 ½"	
S14319	1 ½"	1 1/4"	413
S14419	1 ½"	1 ½"	
S15419	2"	1 ½"	
S15519	2"	2"	

2 ½" 2 ½"

3" 2 ½"

FEMALE NPT SWIVEL ADAPTER

AQUA pipe	DN NP	DN NPT	
S10018	1/2"	1/2"	
S11118	3/4"	3/4"	
S12218	1"	1"	
S13318	1 1/4"	1 1/4"	
S14418	1 ½"	1 ½"	
S15518	2"	2"	

MALE NPT ADAPTER

∕IQUA pipe	(DN) NP	г [
S10017	1/2"	1/2"
S10117	1/2"	3/4"
S11017	3/4"	1/2"
S11117	3/4"	3/4"
S11217	3/4"	1"
S12017	1"	1/2"
S12117	1"	3/4"
S12217	1"	1"
S12317	1"	1 1/4"
S13217	1 1/4"	1"
S13317	1 1/4"	1 1/4"
S13417	1 1/4"	1 ½"
S14317	1 ½"	1 1/4"
S14417	1 ½"	1 ½"
S15417	2"	1 ½"
S15517	2"	2"

2 ½" 2 ½"

MALE NPT 90 DEG. ELBOW

S16617

∕IQUApipe	DN NP	т 🚼	
S10015	1/2"	1/2"	
S11015	3/4"	1/2"	
S11115	3/4"	3/4"	
S12115	1"	3/4"	
S12215	1"	1"	
S13215	1 1/4"	1"	1
S13315	1 1/4"	1 1/4"	
S14315	1 ½"	1 1/4"	7
S14415	1 ½"	1 ½"	
S15415	2"	1 ½"	
S15515	2"	2"	

FEMALE SHORT NPT 90 DEG. ELBOW

4QUApipe	(DN) (NP	т	
S10014	1/2"	1/2"	
S11014	3/4"	1/2"	
S11114	3/4"	3/4"	
S12114	1"	3/4"	
S12214	1"	1"	_
S13214	1 1/4"	1"	_
S13314	1 1/4"	1 1/4"	_

1QUApipe	(DN) NF	т { }
S10013	1/2"	1/2"
S11013	3/4"	1/2"
S11113	3/4"	3/4"
S12113	1"	3/4"
S12213	1"	1"
S13213	1 1/4"	1"
S13313	1 1/4"	1 1/4"
S14413	1 ½"	1 ½"
S15513	2"	2"

FEMALE NPT TEE

AQUApipe	(DN) NP	рт 🕌	
S10067	1/2"	1/2"	10
S11167	3/4"	3/4"	
S12067	1"	1/2"	
S12167	1"	3/4"	
S12267	1"	1"	James .
S13267	1 1/4"	1"	
S13367	1 1/4"	1 1/4"	

MALE NPT TEE

AQUA pipe	(DN) NI	PT \{	
S10065	1/2"	1/2"	_
S11065	3/4"	1/2"	_
S11165	3/4"	3/4"	_
S12065	1"	1/2"	_
S12165	1"	3/4"	5.3
S12265	1"	1"	1.3
S13065	1 1/4"	1/2"	13
S13165	1 1/4"	3/4"	
S13265	1 1/4"	1"	P
S13365	1 1/4"	1 1/4"	1.3
S14065	1 ½"	1/2"	1.3
S14165	1 ½"	3/4"	
S14265	1 ½"	1"	
S14365	1 ½"	1 1/4"	
S14465	1 ½"	1 ½"	_
S15065	2"	1/2"	_
S15165	2"	3/4"	_
S15265	2"	1"	_
CAESCE	2"	1 1/."	_

SWING CHECK

1QUApipe	NPT \
S14480	1 ½"
S15580	2"

QUApipe	Flange size	
S16680	2 ½"	
S17780	3"	
S18880	4"	
S1EE80	5"	
S19980	6"	
S1AA80	8"	
S1BB80	10"	

$^{\star}\,$ ANSI flanges are needed for 2 $1\!\!/\!_2$ to 10".

FLANGE CONNECTIONS

∕IQUApipe	Pipe size	Flange size
S13170	1 1/4"	1 1/4"
S14170	1 ½"	1 ½"
S15170	2"	2"
S16170	2 ½"	2 ½"
S17170	3"	3"
S18170	4"	4"
S15671	2"	2 ½"
S16771	3"	2 ½"
S17871	4"	3"
S1E871	4"	5"

⊿QUA pipe	Pipe size	Flange size
S1E170	5"	5"
S19170	6"	6"
S1A170	8"	8"
S1B170	10"	10"
S18E71	5"	4"
S1E971	6"	5"
S19E71	5"	6"
S1A971	6"	8"
S1BA71	8"	10"

DOUBLE FEMALE NPT LOCKING BALL VALVE

∠ QUApipe	NPT \	
S10056	1/2"	
S11156	3/4"	
S12256	1"	
S13356	1 1/4"	
S14456	1 ½"	
CAEEEC	2"	

QUApipe	DN NPT		
S10067	1/2"	1/2"	10
S11167	3/4"	3/4"	
S12067	1"	1/2"	
S12167	1"	3/4"	
S12267	1"	1"	JEEG .
S13267	1 1/4"	1"	
S13367	1 1/4"	1 1/4"	

QUApipe	(DN) N	PT { }	
S10065	1/2"	1/2"	_
S11065	3/4"	1/2"	_
S11165	3/4"	3/4"	_
S12065	1"	1/2"	_
S12165	1"	3/4"	5.3
S12265	1"	1"	F.3
S13065	1 1/4"	1/2"	1.3
S13165	1 1/4"	3/4"	自由
S13265	1 1/4"	1"	1102
S13365	1 1/4"	1 1/4"	1.7
S14065	1 ½"	1/2"	
S14165	1 ½"	3/4"	
S14265	1 ½"	1"	_
S14365	1 ½"	1 1/4"	_
S14465	1 ½"	1 ½"	_
S15065	2"	1/2"	_
S15165	2"	3/4"	_
S15265	2"	1"	_
S15365	2"	1 1/4"	_

∕ IQUApipe	NPT \
S14480	1 ½"
S15580	2"

QUApipe	Flange size	
S16680	2 ½"	
S17780	3"	
S18880	4"	_
S1EE80	5"	
S19980	6"	
S1AA80	8"	

QUApipe	Pipe size	Flange size	
S13170	1 1⁄4"	1 1/4"	
S14170	1 ½"	1 ½"	
S15170	2"	2"	
S16170	2 ½"	2 ½"	
S17170	3"	3"	
S18170	4"	4"	611
S15671	2"	2 ½"	100
S16771	3"	2 ½"	
S17871	4"	3"	

REDUCING FLANGE CONNECTIONS

∕ IQUApipe	Pipe size	Flange size
S1E170	5"	5"
S19170	6"	6"
S1A170	8"	8"
S1B170	10"	10"
S18E71	5"	4"
S1E971	6"	5"
S19E71	5"	6"
S1A971	6"	8"
S1BA71	8"	10"

1Q UApipe	NPT	
S10056	1/2"	-
S11156	3/4"	
S12256	1"	
S13356	1 1/4"	
S14456	1 ½"	
S15556	2"	

DOUBLE MALE NPT LOCKING BALL VALVE

NPT \}	
1/2"	
3/4"	
1"	
1 1/4"	
1 ½"	
2"	
	1/2" 3/4" 1" 1 1/4" 1 1/2"

MALE X FEN		1
⊿QUApipe	NPT \{ \}	
S10058	1/2"	
S11158	3/4"	
S12258	1"	
S13358	1 1⁄4"	
S14458	1 ½"	
S15558	2"	

LOCKING BALL VALVE WITH PRESS FITTING ENDS

* Valve body seal: PTFE.

WITH PRESS FITT	ING ENDS	_66
⊿QUA pipe	DN	
S10052	1/2"	
S11152	3/4"	
S12252	1"	
S13052	1 1/4"	
S14052	1 ½"	
S15052	2"	
* Valve body seal: PTFE.		

LOCKING BALL VALVE WITH MALE (NPT) **AND PRESS FITTING END**

AQUApipe	DN	NPT	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
S10053	1/2"		1/2"
S11153	3/4"		3/4"
S12253	1"		1"
S13353	1 1/4"		1 1/4"
S14453	1 ½"		1 ½"
S15553	2"		2"
* Valve body seal: PTFE.			

LOCKING BALL VALVE WITH FEMALE (NPT) **AND PRESS FITTING END**

		1
∕AQUApipe	(DN) NPT	
S10054	1/2"	1/2"
S11154	3/4"	3/4"
S12254	1"	1"
S13354	1 1/4"	1 1/4"
S14454	1 ½"	1 ½"

S15554 * Valve body seal: PTFE.

* Flanges are preassembled .

LOCKING HANDLE BUTTERFLY VALVE	
AQUApipe	DN
S10652	2 ½"
S17052	3"
S18052	4"
* Valve body seal: EPDM. * Supplied with (2) Union Connecto	rs

HANDLE BUTTERFLY VALVE

LOCKABLE TURBINE

AQUApipe	DN
S1E052	5"
S19052	6"
S1A052	8"
S1B052	10"

* Supplied with (2) Union Connectors.

* Flanges a	are preass	embled .	

THREADED PIPE

ADAPTERS (NPT)

∠ QUApipe	S NI	PT { }
MALE x MALE		
S10031	1/2"	1/2"
S11131	3/4"	3/4"
S12231	1"	1"
S13331	1 1/4"	1 1/4"
S14431	1 ½"	1 ½"
S15531	2"	2"
S18350	1/2"	1/4"
S11031	3/4"	1/2"
S18150	1"	3/4"

FLEXIBLE METAL HOSE

		-
4QUApipe	DN	Length (in)
S10055	1/2"	11.81
S11155	3/4"	11.81
S12255	1"	11.81
S13055	1 1/4"	11.81
S14055	1 ½"	11.81
S15055	2"	11.81
S16055	2 ½"	19.69
S17055	3"	19.69
S18055	4"	19.69

⊿QUApipe	DN	Length (in)
S1E055	5"	19.69
S19055	6"	19.69
S1A055	8"	19.69
S1B055	10"	19.69

THREADED FLANGE FEMALE

* Supplied with (2) Union Connectors.

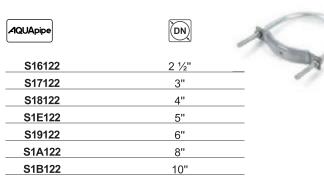
UApipe	Flange size	NPT \{ \}
S14470	1 ½"	1 ½"
S15570	2"	2"
S17270	3"	1"
S17470	3"	1 ½"
S17570	3"	2"
S14870	4"	1 ½"
S15870	4"	2"
S16870	4"	2 ½"
S14E70	5"	1 ½"
S15F70	5"	2"

S19670 S19770 *Bolts and Gasket Included

S17E70

S19570

PIPE CLIP



2 ½"

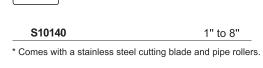
2 ½"

DEMO KIT

∠QUApipe







HEAVY DUTY PORTABLE PRESS GUN







LARGE DIAMETER PRESS JAW KIT

∕IQUApipe



