



**Specialties for Copper and Steel/PVC pipe**

- Hot Tapping Saddles/Sleeves
- Line Stopping Saddles/Sleeves
- Pipe Freezing Kits
- Pipe Repair Clamps
- Deep Hole Saws

# QUALITECH

## Line Stop Equipment



### Qualitech Line Stop Machine Specifications

Stopper Machine	Assembly Number	Pipe Size	Pipe Wall (inches)	Minimum Pipe I.D. (inches)	Maximum Pipe I.D. (inches)
QT-1001	473000	3/4"	.113 - .154	.742	.824
QT-1001	Same	1.00	.133 - .179	.957	1.049
QT-1251	4730010	1.25"	.140 - .191	1.278	1.380
QT-1251	Same	1.50"	.145 - 2.00	1.500	1.610
QT-2001	4730030	1.50"	.145 - .200	1.500	1.610
QT-2001	Same	2.00"	.154 - .218	1.939	2.067
QT-2001	Same	2.50"	.203 - .276	2.323	2.469
QT-4001	4730040	3"	.216 - 3.00	2.900	3.068
QT-4001	Same	4"	.237 - .337	3.826	4.026
QT-6001	4730020	5"	.258 - .375	4.813	5.047
QT-6001	Same	6"	.280 - .432	5.761	6.065



### Specialties for Copper and Steel/PVC pipe

- Hot Tapping Saddles/Sleeves
- Line Stopping Saddles/Sleeves
- Pipe Freezing Kits
- Pipe Repair Clamps
- Deep Hole Saws

## Qualitech Line Stop Machine Specifications

Stopper Machine Model	Travel (inches)	Weight (lbs.)	Length (inches)
QT-1001	9.75"	9#	29"
QT-1251	9.50"	25#	34"
QT-2001	10.00*	26#	34"
QT-4001	13.75**	58#	45"
QT-6001	19.25**	109#	49"

\* Includes overall width and weight of QT valve with adapter flanges installed  
 + Travel distance is measured from end of the stopper rubber

Pressure and Temperature Ratings		MAXIMUM OPERATING	
Stopper Machine	Pipe Size IPS	Pressure	Temperature
QT-1001	3/4"-1"	300 PSIG	100 <sup>0</sup> F
QT-1251	1.25"-1.50"	300 PSIG	100 <sup>0</sup> F
QT-2001	1.50"-2.00"	300 PSIG	100 <sup>0</sup> F
QT-2001	2.50"	200 PSIG	100 <sup>0</sup> F
QT-4001	3"-4"	300 PSIG	100 <sup>0</sup> F
QT-6001	5"-6"	150 PSIG	100 <sup>0</sup> F

All Qualitech Line Stop machines are designed for water, natural gas and general purpose oil. Consult with your Qualitech representative for special applications.

### Stopper Nipple Specifications for Weld-on Fittings for Steel PipeMan Products, Inc.

Part No.	Pipe Size NPT	Nipple I.D.	Main Size	Plug Metal	Cap Metal	PSI Rating
4700000	3/4"	0.762	3/4 or 1"	Brass	MI	300
4700010	1.25"	1.277	1.25" or 1.50"	Cast Iron	MI	300
4700020	1.50"	1.567	1.50" or 2.00"	Cast Iron	MI	300
4700030	1.50"	1.567	2.50"	Cast Iron	MI	300
4700040	3"	2.882	3"	Cast Iron	MI	300
4700050	3"	2.882	4"	Cast Iron	MI	300
4700070	5"	4.56	6"	Cast Iron	MI	300

Please call for optional accessories for Weld-on fittings for up to 900 psi.