

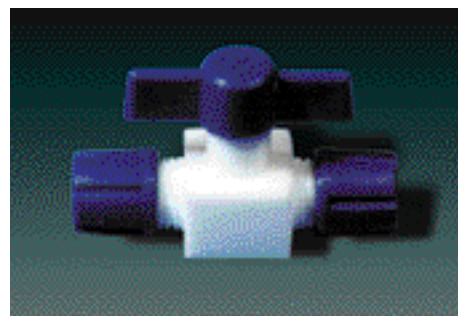
PTFE VALVES AND CONNECTORS

SCREW LOCKING SYSTEMS

Mastco's range of valves and connectors allow the assembly of a wide range of pipeline systems which are chemically inert and operate over a wide temperature range. Wetted parts are pure PTFE, lock nuts are talc filled polypropylene and grips are VITON.

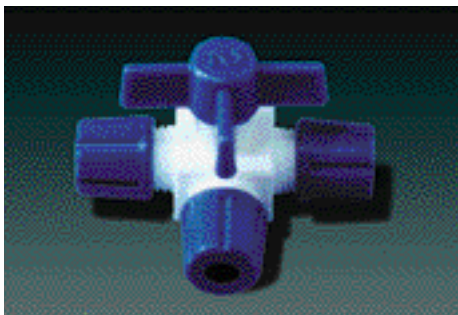
Screw locking valves and connectors are for use with rigid or semi-rigid tubing in Glass, PTFE, or FEP. This provides a system that will withstand vacuum (10⁻¹mmHg) and pressure (4 Bar).

Valves are not recommended for use in applications where rapid temperature changes occur (20-30°C).



STRAIGHT THROUGH VALVE

Ref No.	Tube OD	Bore
VSL0602STV	6	2
VSL0803STV	8	3
VSL0804STV	8	4
VSL1206STV	12	6
VSL1408STV	14	8
VSL1410STV	14	10

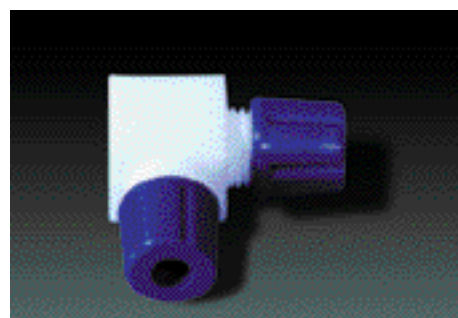


T-TYPE VALVE

Ref No.	Tube OD	Bore
VSL0602TTV	6	2
VSL0803TTV	8	3
VSL0804TTV	8	4
VSL1206TTV	12	6
VSL1408TTV	14	8
VSL1410TTV	14	10

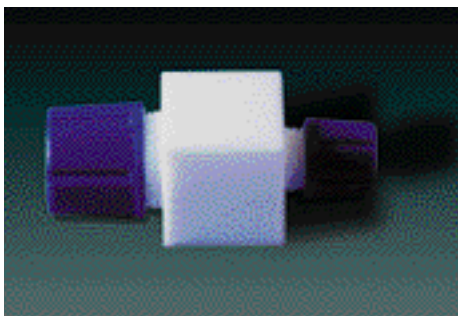
STRAIGHT THROUGH CONNECTOR

Ref No.	Tube OD	Bore
VSL0602STC	6	2
VSL0803STC	8	3
VSL0804STC	8	4
VSL1206STC	12	6
VSL1408STC	14	8
VSL1410STC	14	10



RIGHT ANGLE CONNECTOR

Ref No.	Tube OD	Bore
VSL0602RAC	6	2
VSL0803RAC	8	3
VSL0804RAC	8	4
VSL1206RAC	12	6
VSL1408RAC	14	8
VSL1410RAC	14	10

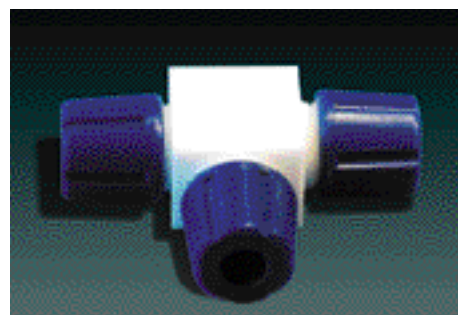


REDUCTION ADAPTER

Ref No.	Tube Ø	to	Tube Ø
VSL0608RDA	6		8
VSL0814RDA	8		14

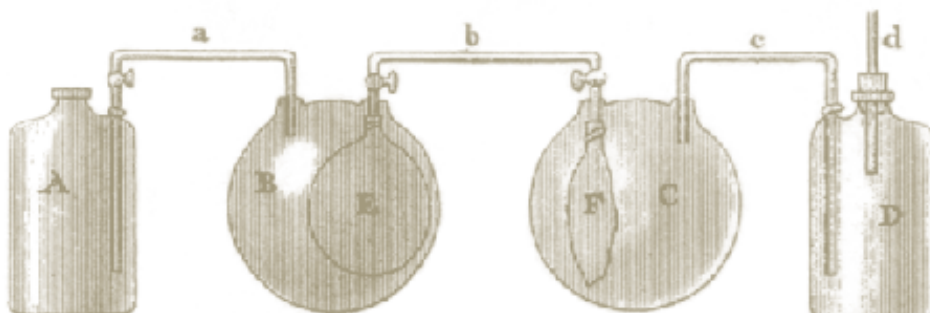
JOINT CONNECTOR

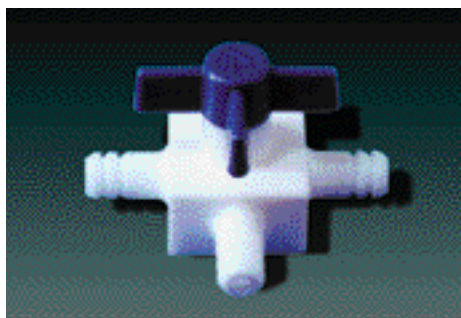
Ref No.	Tube Ø	Joint
VSL0814JCN	8	NS14
VSL0819JCN	8	NS19



T-TYPE CONNECTOR

Ref No.	Tube OD	Bore
VSL0602TTC	6	2
VSL0803TTC	8	3
VSL0804TTC	8	4
VSL1206TTC	12	6
VSL1408TTC	14	8
VSL1410TTC	14	10





T-TYPE VALVE

Ref No.	Arm Ø	Bore
VBF04502VTT	4.5	2
VBF06002VTT	6.0	2
VBF06803VTT	6.8	3
VBF08003VTT	8.0	3
VBF09004VTT	9.0	4
VBF1004VTT	10.0	4
VBF1105VTT	11.0	5



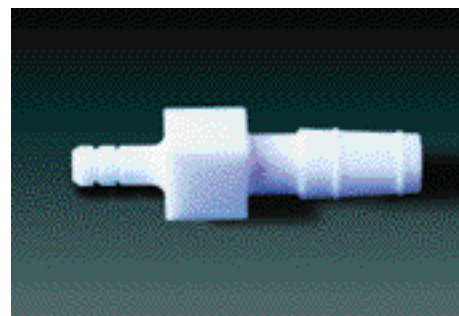
STRAIGHT THROUGH VALVE

Ref No.	Arm Ø	Bore
VBF04502VST	4.5	2
VBF06002VST	6.0	2
VBF06803VST	6.8	3
VBF08003VST	8.0	3
VBF09004VST	9.0	4
VBF1004VST	10.0	4
VBF1105VST	11.0	5

BAYONET FITTING SYSTEMS

Valves and connectors with Bayonet fittings are used with flexible tubing in PTFE, VITON, silicone rubber or similar materials.

Valves are not recommended for use in applications where rapid temperature changes occur.



JOINT CONNECTOR

Ref No.	Tube Ø	Joint
VBF0814CNJ	8	NS14
VBF1019CNJ	10	NS19



STRAIGHT THROUGH CONNECTOR

Ref No.	Arm Ø	Bore
VBF04502CST	4.5	2
VBF06002CST	6.0	2
VBF06803CST	6.8	3
VBF08003CST	8.0	3
VBF09004CST	9.0	4
VBF1004CST	10.0	4
VBF1105CST	11.0	5



RIGHT ANGLE CONNECTOR

Ref No.	Arm Ø	Bore
VBF04502CRA	4.5	2
VBF06002CRA	6.0	2
VBF06803CRA	6.8	3
VBF08003CRA	8.0	3
VBF09004CRA	9.0	4
VBF1004CRA	10.0	4
VBF1105CRA	11.0	5



REDUCTION ADAPTER

Ref No.	Arm Ø	to	Arm Ø
VBF0608ARD	6	8	
VBF0810ARD	8	10	



T-TYPE CONNECTOR

Ref No.	Arm Ø	Bore
VBF04502CTT	4.5	2
VBF06002CTT	6.0	2
VBF06803CTT	6.8	3
VBF08003CTT	8.0	3
VBF09004CTT	9.0	4
VBF1004CTT	10.0	4
VBF1105CTT	11.0	5



4-WAY CONNECTOR

Ref No.	Arm Ø	Bore
VBF04502WYC	4.5	2
VBF06002WYC	6.0	2
VBF06803WYC	6.8	3
VBF08003WYC	8.0	3
VBF09004WYC	9.0	4
VBF1004WYC	10.0	4
VBF1105WYC	11.0	5

