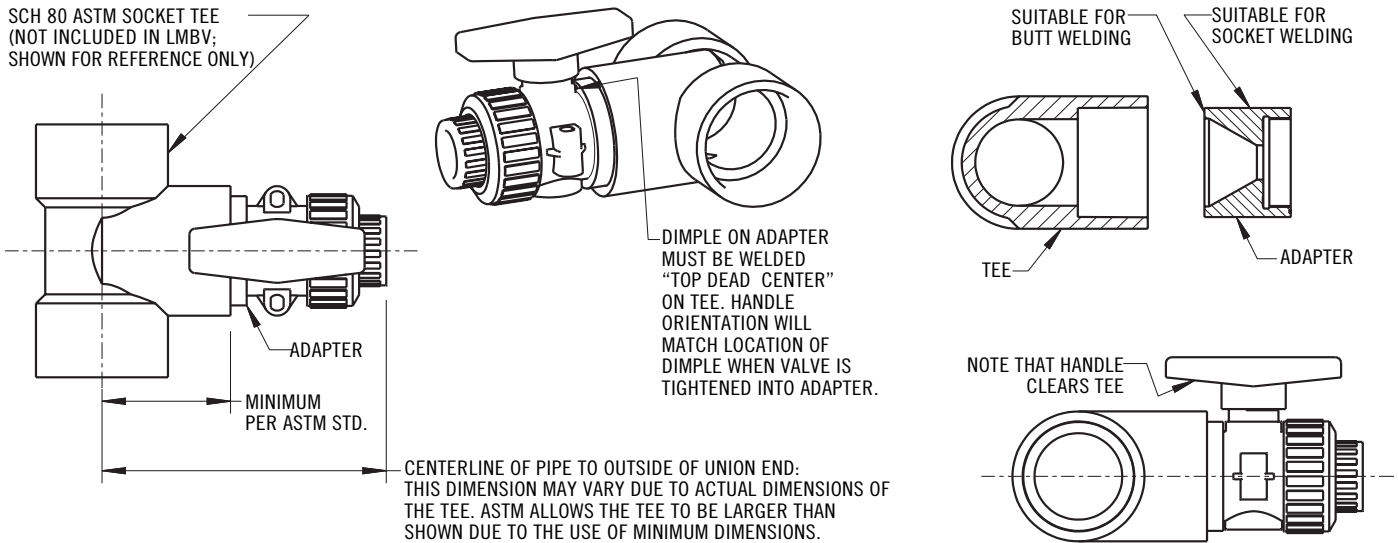


Lateral Reducing Ball Valve

Compact, Improved Connection for Lateral Piping Systems



NOT ALL SIZE AND MATERIAL COMBINATIONS PROVIDE ABOVE COMPACT DIMENSIONS.

Plast-O-Matic Trunnion Ball Valves are available with an adapter for easy and compact connection to standard plumbing tees, resulting in substantially stronger and more compact valve connection to lateral piping. This design eliminates the need for a reducer, additional length of pipe, and one of the true union connections on the ball valve.

- Faster plumbing – reduces labor.
- The overall length is shorter; valve body is partly inside the plumbing tee.

- Design enables removal of valve and access to internals.
- Design resists piping stresses better than traditional, "reducer" connections.
- Eliminates potential variations in pipefitting.
- Assembly is stronger than pipe and reducer.
- Valve body features trunnion design, reinforced shaft, PTFE seats and bearings – million cycle design.
- Available in PVC, Corzan® CPVC, Polypro or Kynar® PVDF.

ORDERING INFORMATION

Order by part number and specify exact chemical, temperature and pressures. To arrive at the proper part number, please consult diagram. (The letters and numbers used in this part number are for example only!)

LMBV	075	X	V	T	-PV	200
Lateral Reducing Ball Valve	Valve Pipe Size	Special Designation	Seal Material	Connections	Body Material	Adapter Size
050	1/2"	When "X" appears in this spot, it designates BSP threads or millimeters sockets.	V Viton	S Socket Ends	-PV PVC	050 1/2" 20 20mm
075	3/4"		EP Ethylene Polypropylene (EPDM)	T Threaded Ends	-CP Corzan CPVC	075 3/4" 25 25mm
100	1"			F Flanges*	-PP Virgin Polypro	100 1" 32 32mm
125	1 1/4"			*Flanges are not usually needed with true-union ball valves.	-PF Kynar PVDF	125 1 1/4" 40 40mm
150	1 1/2"					150 1 1/2" 50 50mm
200	2"					200 2" 63 63mm
						300 3" 90 90mm

For actuation options, please consult factory.

Note: Standard unit includes ball valve and adapter; tee not included. For complete assembly including tee, consult factory.



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