

TOGGLE VALVES

TOGGLE SHUT OFF VALVES are constructed to INSTANTANEOUSLY OPEN and CLOSE the flow of fluids and gases. It is ideally suited for use in gas sampling and analysis systems as well as test equipment.

This valve is O-RING SEALED to eliminate leakage and maintenance. The O-ring is positioned between the operating mechanism and the seat, and seals the closely fitted cylinder to give the lowest possible internal volume and protect the mechanism from contamination.

The standard construction is forge brass body, brass cylinder, cap and lever, Viton seat, BUNA "N" 'O'-RING seal, steel spring, and stainless steel lever pin.

This valve is rated for 200 P.S.I.G. service from -40° to 250° F and is available in the angle and straight pattern, both of which are available for panel or bracket mounting.



MIP X FIP STRAIGHT

Part #	Pipe Thread		Style	Maximum Orifice
	Inlet	Outlet		
46-808	1/8Male	1/8Female	Regular	.102
46-805	1/8Male	1/8Female	Panel Mntg.	.102
46-806	1/4Male	1/4Female	Regular	.172
46-807	1/4male	1/4Female	Panel Mntg.	.175

MIP X MIP STRAIGHT

Part #	Pipe Thread		Style	Maximum Orifice
	Inlet	Outlet		
46-808	1/8Male	1/8Male	Regular	.102
46-809	1/8Male	1/8Male	Panel	.102
46-810	1/4Male	1/4Male	Regular	.172
46-811	1/4Male	1/4Male	Panel	.172

FIP X FIP STRAIGHT

Part #	Pipe Thread		Style	Maximum Orifice
	Inlet	Outlet		
46-812	1/8Female	1/8Female	Regular	.141
46-813	1/8Female	1/8Female	Panel	.141
46-814	1/4Female	1/4Female	Regular	.172
46-815	1/4Female	1/4Female	Panel	.172



MIP X FIP ANGLE

Part #	Pipe Thread		Style	Maximum Orifice
	Inlet	Outlet		
46-816	1/8Male	1/8Female	Regular	.182
46-817	1/8Male	1/8Female	Panel Mntg.	.182
46-818	1/4Male	1/4Female	Regular	.182
46-819	1/4Male	1/4Female	Panel Mntg.	.182

MIP X MIP ANGLE

Part #	Pipe Thread		Style	Maximum Orifice
	Inlet	Outlet		
46-820	1/8Male	1/8Male	Regular	.182
46-821	1/8Male	1/8Male	Panel	.182
46-822	1/4Male	1/4Male	Regular	.182
46-823	1/4Male	1/4Male	Panel	.182

MIP X FIP ANGLE

Part #	Pipe Thread		Style	Maximum Orifice
	Inlet	Outlet		
46-824	1/8Female	1/8Female	Regular	.182
46-825	1/8Female	1/8Female	Panel	.182
46-826	1/4Female	1/4Female	Regular	.182
46-827	1/4Female	1/4Female	Panel	.182

COMPRESSION AND FLARE ENDS CAN BE SUBSTITUTED FOR PIPE ENDS IN MOST CASES

Some valves only available on made-to-order basis.

Valves

