

MICRO-METERING VALVES

VALVES offer PRECISE FLUID CONTROL through a full metering tip (5°) and lubricated micrometer threads. Our O-ring seal arrangement eliminates contamination of system media by the thread lubricant.

The standard construction is forged brass body, brass stem and cap, a CELCON* thrust bearing and a BUNA "N" 'O'-RING seal. It is rated for 3,500 P.S.I.G. service from -40° to 50° F.

Many variations and modifications have been made in these valves to accommodate customer applications. It is quite possible they can be economically adapted to your requirements.



MIP X FIP STRAIGHT

Part #	Pipe Thread		Style	Maximum Orifice
	Inlet	Outlet		
46-741	1/8Male	1/8Female	Regular	.102
46-742	1/8Male	1/8Female	Panel Mntg.	.102
46-743	1/4Male	1/4Female	Regular	.172
46-744	1/4male	1/4Female	Panel Mntg.	.175

MIP X MIP STRAIGHT

Part #	Pipe Thread		Style	Maximum Orifice
	Inlet	Outlet		
46-745	1/8Male	1/8Male	Regular	.102
46-746	1/8Male	1/8Male	Panel	.102
46-747	1/4Male	1/4Male	Regular	.172
46-748	1/4Male	1/4Male	Panel	.172

FIP X FIP STRAIGHT

Part #	Pipe Thread		Style	Maximum Orifice
	Inlet	Outlet		
46-752	1/8Female	1/8Female	Regular	.141
46-753	1/8Female	1/8Female	Panel	.141
46-754	1/4Female	1/4Female	Regular	.172
46-755	1/4Female	1/4Female	Panel	.172



MIP X FIP ANGLE

Part #	Pipe Thread		Style	Maximum Orifice
	Inlet	Outlet		
46-756	1/8Male	1/8Female	Regular	.182
46-757	1/8Male	1/8Female	Panel Mntg.	.182
46-758	1/4Male	1/4Female	Regular	.182
46-759	1/4Male	1/4Female	Panel Mntg.	.182

MIP X MIP ANGLE

Part #	Pipe Thread		Style	Maximum Orifice
	Inlet	Outlet		
46-760	1/8Male	1/8Male	Regular	.182
46-761	1/8Male	1/8Male	Panel	.182
46-762	1/4Male	1/4Male	Regular	.182
46-763	1/4Male	1/4Male	Panel	.182

MIP X FIP ANGLE

Part #	Pipe Thread		Style	Maximum Orifice
	Inlet	Outlet		
46-764	1/8Female	1/8Female	Regular	.182
46-765	1/8Female	1/8Female	Panel	.182
46-766	1/4Female	1/4Female	Regular	.182
46-767	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