



Unionized Perma Seal

3 port & 2 port valves



3 PORT MODEL



2 PORT MODEL

"PERMA-BLOK"

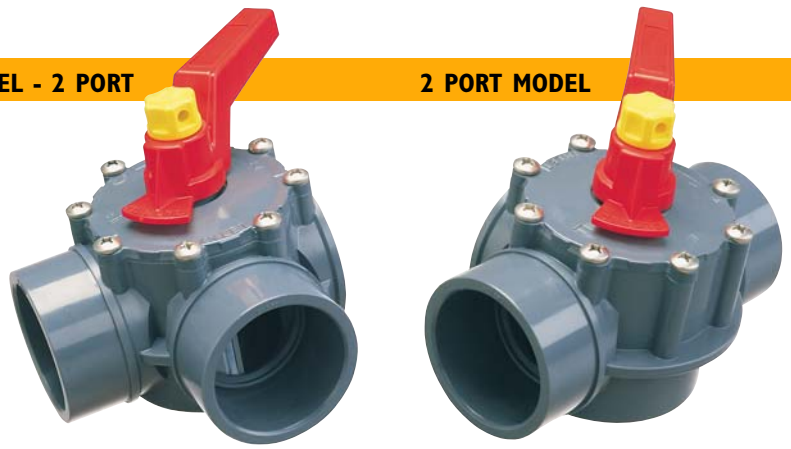
- Mechanical interference with valve-rotor.
- Any Port can be chosen as common port prior to plumbing.
- Installed internally prior to gluing pipe into socket.

US patent # 6,497,250



90° MODEL - 2 PORT

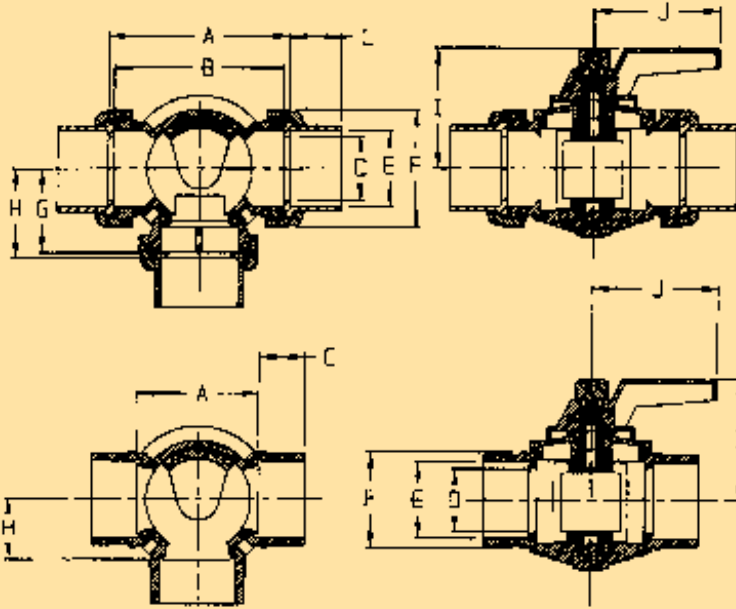
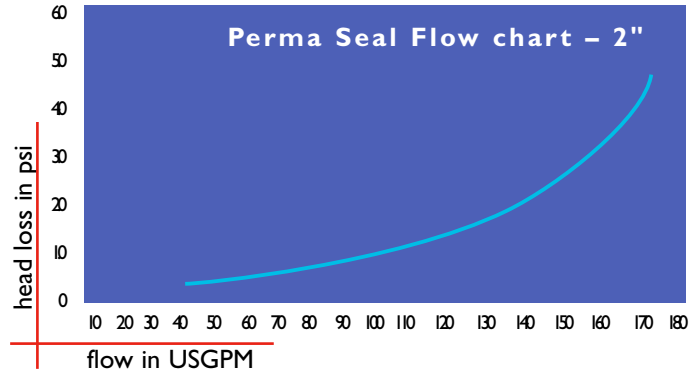
2 PORT MODEL



FEATURES:

- Proportional mixing availability.
- Double O-ring shaft seal.
- Permanently lubricated rotor seal with extreme wear resistance, exceeds 3000 dry cycle requirement.
- Chlorine, acid and ozone resistant construction.
- Handle-locking knob provides eye-let for lock attachment.
- Engineered "PLAST-TITE" screws (18.8 stainless) will not crack plastic when servicing valve.
- Universal shaft spline pattern adapts to most actuators.
- All wetted materials are of NSF-50 or 6I designation.
- Glue Cups provided for protection of seal during installation

PRIVATE LOGO AVAILABLE (size: 7/16" x 1 3/4")



DIM'N	0V3 - 1500U		0V3 - 2000U	
A	144.0mm	5.67"	144.0mm	5.67"
B	133.5mm	5.25"	133.5mm	5.25"
C	32.1mm	1.26"	38.6mm	1.52"
D	39.6mm	1.56"	50.4mm	1.98"
E	48.6mm	1.91"	60.5mm	2.38"
F	94.2mm	3.71"	94.2mm	3.71"
G	66.8mm	2.63"	66.8mm	2.63"
H	72.0mm	2.83"	72.0mm	2.83"
I	96.8mm	3.81"	96.8mm	3.81"
J	96.0mm	3.78"	96.0mm	3.78"

DIM'N	0V3 - 1500		0V3 - 2000	
A	88.6mm	3.49"	95.3mm	3.75"
B				
C	39.0mm	1.53"	35.3mm	1.39"
D	40.0mm	1.57"	50.0mm	1.97"
E	48.2mm	1.90"	60.3mm	2.37"
F	76.1mm	3.00"	76.1mm	3.00"
G				
H	43.3mm	1.70"	47.7mm	1.88"
I	96.8mm	3.81"	96.8mm	3.81"
J	96.0mm	3.78"	96.0mm	3.78"

POSSIBLE FLOW VARIATIONS FOR 3-WAY VALVES

Valve may be installed on suction or discharge side of system. Flow arrows, for simplicity, represent valve as installed on discharge side of pump.



OPEN RIGHT



OPEN LEFT



OPEN-BOTH
(mix)



OPEN-BOTH
(proportion mix)



OPEN-BOTH
(proportion mix)

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U.S. SALES & MARKETING

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