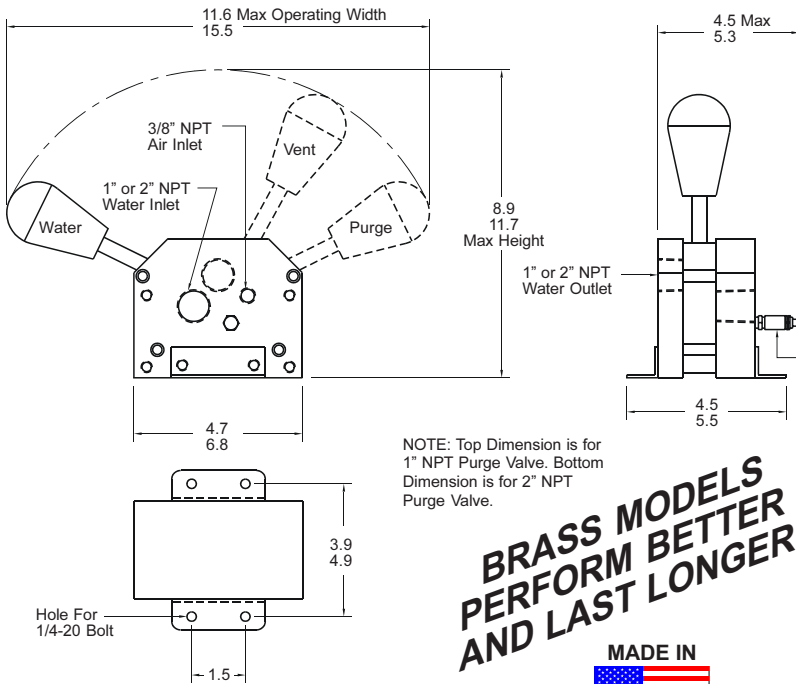




MOLD PURGING SYSTEM

A QUICK, CLEAN AND SAFE WAY TO DRAIN MOLD FLUIDS
8 MODELS - BRASS OR ALUMINUM



NOTE: Top Dimension is for 1" NPT Purge Valve. Bottom Dimension is for 2" NPT Purge Valve.

BRASS MODELS PERFORM BETTER AND LAST LONGER



- OPERATION - U.S.A.

FOR NORMAL PROCESSING	Select WATER . Cooling Water is available to Supply manifold. Purge Air is blocked.
TO EVACUATE COOLING WATER	Select PURGE . Purge Air is available to the Supply manifold. Cooling Water is blocked.
TO BLEED-OFF TRAPPED PRESSURE AND DRAIN RESIDUAL WATER	Select VENT . Press Manual Vent-Drain Valve. Purge Air is blocked. Cooling Water is blocked.

OPERATION

- 1) While the press is running, the handle must be in the position marked "WATER".
- 2) Shut down the press.
- 3) If using a mold heater or mold temperature regulator, refer to the manufacturer's instructions for purge position or bypass instructions.
- 4) Move the handle on the Purge Valve to the "PURGE" position. Shop air will blow through the mold.
- 5) Move the Purge Valve handle to the "VENT" position. Press the manual vent button to relieve pressure in the mold circuit before disconnecting any water lines.
- 6) Reset the mold heater or mold temperature regulator to its original settings.

Note: On molds with both unrestricted and restricted passages (i.e. - baffles, bubblers, etc.), it is possible for the majority of the purge air to rush through the unrestricted passages. Therefore, it may be necessary to purge longer to clear all of the passages.

SPECIFICATIONS - Brass & Aluminum

Max. Pressure 150 psi (10.3 bar)
Max. Operating Temperature 250°F (121°C)
Working Air Pressure 80 to 100 psi
(integral snubber prevents hose "whip" during purging)
Pressure Drop Across Valve 1 psi at 50 gpm

Body:

Brass Models 360 Brass
Aluminum Models T6061 Aluminum
PTFE Impregnated
Hard Anodized Coating

Valve Disc:

Brass Models 303 Stainless Steel
Aluminum Models T6061 Aluminum
PTFE Impregnated
Hard Anodized Coating

O-Rings EPDM

Check Valve (Included) Brass
Weight (1" NPT) Brass 11.5 lbs, Alum. 7 lbs
Weight (2" NPT) Brass 33 lbs, Alum. 10.5 lbs

ALUMINUM MODELS

PART NO.	BODY MATERIAL	NPT SIZE	LOCKING PIN	PRICES	
				1-2	3+
SPV8-A-A	Aluminum	1"	No	\$460.00	\$435.00
SPV8-L-A	Aluminum	1"	Yes	505.00	480.00
SPV16-A-A	Aluminum	2"	No	680.00	650.00
SPV16-L-A	Aluminum	2"	Yes	725.00	695.00

BRASS MODELS

PART NO.	BODY MATERIAL	NPT SIZE	LOCKING PIN	PRICES	
				1-2	3+
SPV8-A-B	Brass	1"	No	\$560.00	\$530.00
SPV8-L-B	Brass	1"	Yes	595.00	565.00
SPV16-A-B	Brass	2"	No	810.00	775.00
SPV16-L-B	Brass	2"	Yes	855.00	820.00

ACCESSORIES AND PARTS

PART NO.	DESCRIPTION	PRICES
★ DN-8	1" NPT DIELECTRIC FITTING	\$11.50
★ DN-16	2" NPT DIELECTRIC FITTING	30.00
PVCV-3	AIR CHECK VALVE 3/8 NPT	29.00
PVOSET-100A	1" EPDM O-RING SET	30.00
PVOSET-200A	2" EPDM O-RING SET	39.65
PVMV-100*	MANUAL VENT	24.00

* Included with new purge valve. ★ See explanation on previous page.



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