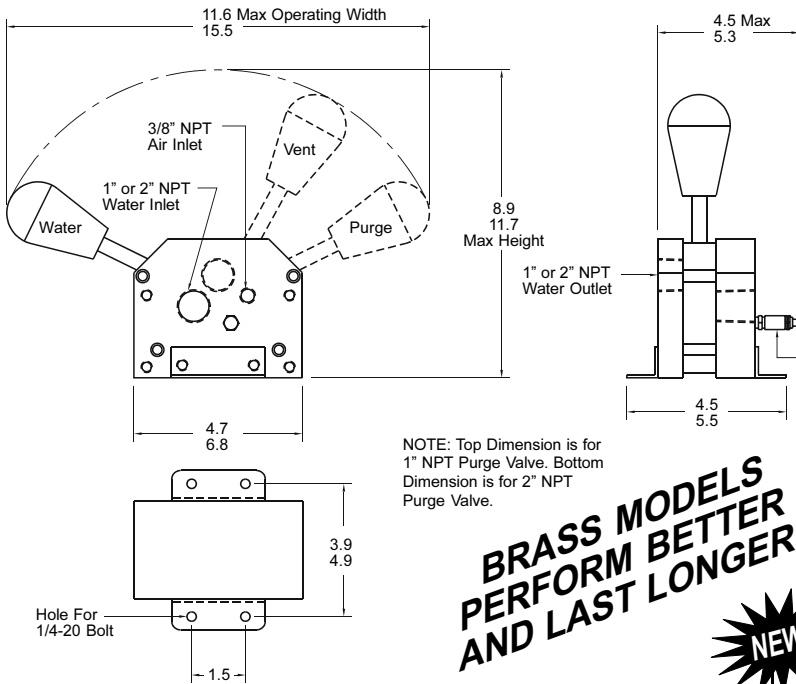




MOLD PURGING SYSTEM



A QUICK, CLEAN AND SAFE WAY TO DRAIN MOLD FLUIDS 10 MODELS - BRASS, ALUMINUM OR NYLON



**BRASS MODELS
PERFORM BETTER
AND LAST LONGER**



SPECIFICATIONS - Brass, Aluminum & Nylon
 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
 Nylon Models Glass Filled Nylon
 Aluminum Models T6061 Aluminum
 PTFE Impregnated
 Hard Anodized Coating

Valve Disc:

Brass & Nylon 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, Nylon 5.5 lbs
 Weight (2" NPT) Brass 33 lbs, Alum. 10.5 lbs

- OPERATION -

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.

NYLON MODELS

PART NO.	BODY MATERIAL	NPT SIZE	LOCKING PIN	PRICES	
				1-2	3+
SPV8-A-M	Nylon	1"	No	\$395.00	\$375.00
SPV8-L-M	Nylon	1"	Yes	\$465.00	\$440.00

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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