

### PROCESS COOLING WATER STICK RETURN SIDE

#### BALL VALVE VERSION



Shown with optional tridicator (pressure & temperature) gauge.

#### DIAPHRAGM VALVE VERSION



#### STANDARD FEATURES:

- Choice of diaphragm valve or ball valve, same price.
- No corrosion, no maintenance.
- Choice of true unions or custom end connectors.
- Molded, machined and assembled in USA.
- 100% tested at the factory.
- Lower cost and smaller footprint than individually assembled sticks.
- Easily adapts to any piping configuration.

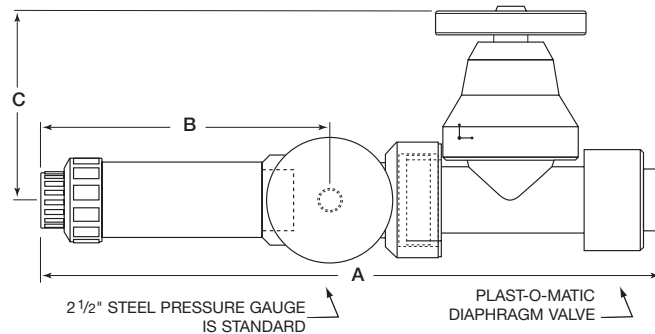
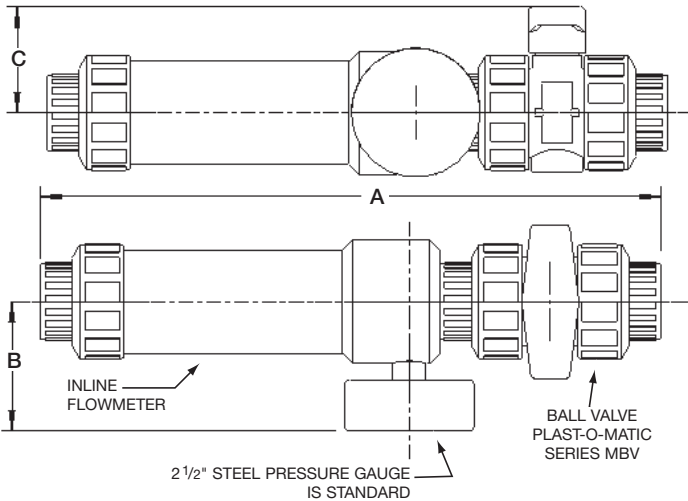
#### CUSTOM STICKS:

Can be designed and built to any configuration orientation. Valves, gauges, meters and other components can be customized for any application.

#### DESIGN:

Incorporates quarter-turn True Blue trunion ball valve, pressure and temperature gauge, and in-line flow meter with visual indicators in a small footprint stick. Gauge face and flow meter are aligned for quick, at-a-glance reading. Stick is reinforced to minimize possibility of damage. A variety of end connectors and

custom valve combinations can be specified. Wetted metals on gauge (brass) and flow meter (T300 Stainless). Ball valve can be actuated (requires 90° change in orientation to gauge & meter). All units built in USA and individually tested.



BALL VALVE							
DIMENSIONS & MODEL NUMBERS							
Pipe Size	Part No. Prefix	A		B		C	
		IN.	MM	IN.	MM	IN.	MM
1/2"	PCWR050B	13 1/8	333	3	76	2	51
3/4"	PCWR075B	13 5/8	347	3 1/4	83	2 1/2	64
1"	PCWR100B	14 1/2	369	3 1/4	83	3	77

Preliminary dimensions, subject to change. 1 1/2" and 2" sizes available, consult factory. Pressure gauge standard; dual pressure and temperature gauge optional.

DIAPHRAGM VALVE							
DIMENSIONS & MODEL NUMBERS							
Pipe Size	Part No. Prefix	A		B		C	
		IN.	MM	IN.	MM	IN.	MM
1/2"	PCWR050D	14 1/8	358	3	76	2	51
3/4"	PCWR075D	14 5/8	372	3 1/4	83	2 1/2	64
1"	PCWR100D	15 1/2	394	3 1/4	83	3	77

### ORDERING INFORMATION

Order by part number and specify exact chemicals, temperatures and pressures. To arrive at the proper part number, please consult diagram below. *The letters and numbers used in this part number are for example only!*

**PROCESS**  
COOLING  
WATER  
RETURN

**VALVE PIPE SIZE**  
050 1/2"  
075 3/4"  
100 1"

**SEAL MATERIAL**  
V FKM  
EP EPDM

**BODY MATERIAL**  
-PV Polyvinyl  
Chloride (PVC)

**SPECIAL DESIGNATION**  
When "X" appears in this spot, it designates BSP threads.

**VALVE**  
B Ball Valve  
D Diaphragm Valve

**CONNECTIONS**  
S Socket Ends  
T Threaded Ends  
Spigots and other connection types available.

FOR CUSTOM VALVE AND END CONNECTOR COMBINATIONS, CONSULT FACTORY.