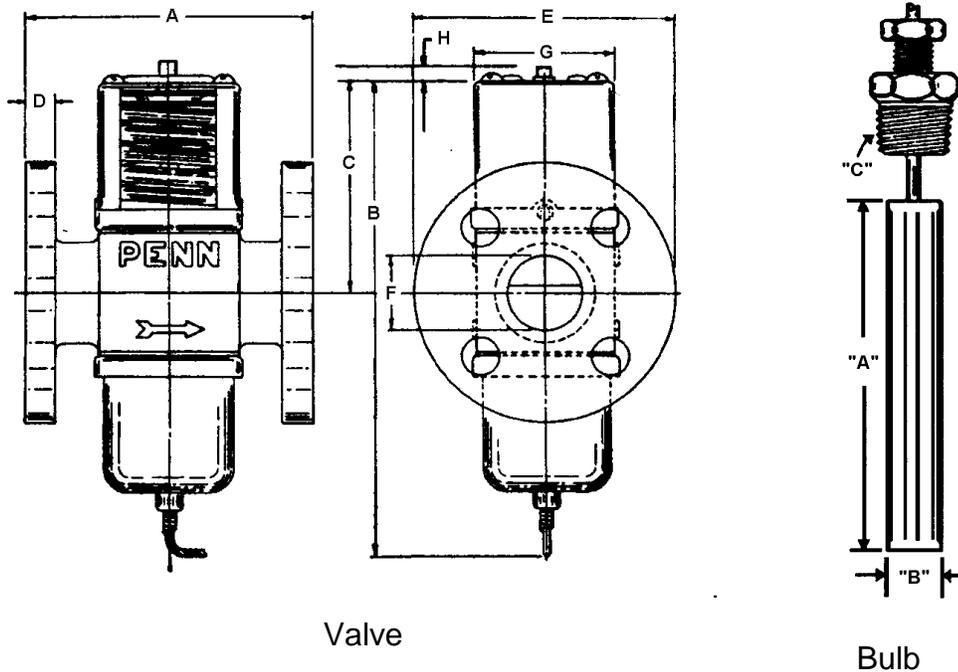


SPECIFICATION PRINT

Series PS Temperature Actuated Modulating Water Valve



Valve

Bulb

Valve Dimensions

Valve Size	A	B	C	D	E	F	G	H	Adjustable Temperature
1-1/2"	5-5/16"	10-37/64"	5-43/64"	9/16"	5"	1-7/8" Dia.	2-5/8"	1/2"	115-180°F
2"	6-5/8"	12-33/64"	6-15/32"	5/8"	6"	2-1/4" Dia.	3-1/2"	1/2"	115-160°F
2-1/2"	6-3/4"	12-33/64"	6-15/32"	3/4"	7"	2-3/4" Dia.	3-1/2"	1/2"	115-160°F

Bulb Dimensions

Valve Size	A	B	C Thread
1-1/2"	6"	11/16"	1/2" NPT
2"	10"	11/16"	1/2" NPT
2-1/2"	10"	11/16"	1/2" NPT

Flange Specifications

Valve Size	No. of Holes	Hole Size	Bolt Circle
1-1/2"	4	5/8"	3-7/8"
2"	4	3/4"	4-3/4"
2-1/2"	4	3/4"	5-1/2"

SPECIFICATIONS:

- Adjustable temperature range shown above.
- Water supply working pressure 60 PSIG maximum
- Water supply temperature 160° F maximum
- Sizes 1-1/2" through 2-1/2" cast iron with corrosion resistant finish
- Buna-N valve disc
- Disc holder: Brass
- Valve Seat: Aluminum Bronze
- Nylon reinforced Buna-N diaphragms
- Mount vertically with temperature element down
- Six foot armored capillary



Penn Separator Corp.

PO Box 340, Brookville, PA 15825

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