



Piston-Type Pressure Relief/Regulating Valves

Bypasses excess liquid. Adjustable to maintain control of line pressure at any pressure within the valve's operating range. Selected pressure setting firmly held in place by locknut. Extra large valve passages to handle large flows.



Model 23120

Model 23120

- 302 stainless steel spring and EPDM O-ring.
- Excellent chemical resistance.
- 1/4" port for pressure gauge pipe plug included.

Model 23120A

- Same as 23120 but with 316SS spring and Viton® O-ring.

How to order:

Specify valve number.
Example: (B)23120-1/2-PP

VALVE NUMBER	INLET & PIPE CONNECTIONS	MATERIAL	PRESSURE RANGE
(B)23120*-PP	1/2" or 3/4"	Polypropylene	150 PSI (10 bar)
(B)23120A*-PP	1/2" or 3/4"	Polypropylene	150 PSI (10 bar)
(B)23120*-PP-60	1/2" or 3/4"	Polypropylene	60 PSI (4 bar)
(B)23120*-PP-60-VI	1/2" or 3/4"	Polypropylene/Viton®	60 PSI (4 bar)

*Specify pipe size.

(B) = BSPT



Model 6815

Model 6815

- Other models for high pressures up to 1,200 PSI (82 bar) are also available.
- Brass also available with hardened stainless steel seat.

How to order:

Specify valve number.
Example: (B)6815-1/2-50

VALVE NUMBER	INLET & PIPE CONNECTIONS	MATERIAL	PRESSURE RANGE
(B)6815*-50	1/2" or 3/4"	Brass or Aluminum	50 PSI (3.5 bar)
(B)6815*-300	1/2" or 3/4"	Brass or Aluminum	300 PSI (20 bar)
(B)6815*-700	1/2" or 3/4"	Brass or Aluminum	700 PSI (48 bar)

*Specify pipe size.

(B) = BSPT



Model 110-1/4 and 110-3/8



Model 110-1, 110-1-1/4 and 110-1-1/2

Model 110

- Removable bonnet for servicing unit without removing valve from line.

How to order:

Specify valve number.
Example: AA(B)110-1/4-300

VALVE NUMBER	INLET & PIPE CONNECTIONS	MATERIAL	PRESSURE RANGE
AA(B)110*-300	1/4" or 3/8"	Brass	300 PSI (20 bar)
AA(B)110*-700	1/4" or 3/8"	Brass	700 PSI (48 bar)
AA(B)110-1	1"	Brass, Aluminum or Ductile Iron	150 PSI (10 bar)
AA(B)110-1-1/4	1 1/4"	Brass, Aluminum or Ductile Iron	150 PSI (10 bar)
AA(B)110-1-1/2	1 1/2"	Brass, Aluminum or Ductile Iron	150 PSI (10 bar)

*Specify pipe size.

(B) = BSPT

Model 8460 Diaphragm-Type Pressure Relief/Regulating Valves

- Flow rate to 56 GPM (212 l/min) for 1/2" and 70 GPM (265 l/min) for 3/4".
- 8460*-50 uses stainless steel springs while 8460-* uses steel springs—responsive to the pressure range of each valve.
- Extra large valve passages to handle full flow from supply line.

- Positive locknut to hold adjustment screw firmly in place. Not affected by jarring and vibration.

How to order:

Specify valve number.
Example: 8460-1/2-50



Model 8460

VALVE NUMBER	INLET & PIPE CONNECTIONS	MATERIAL		PRESSURE RANGE
		INLET BODY	BONNET	
8460*-50	1/2" or 3/4"	Nylon	Aluminum	50 PSI (3.5 bar)
8460*	1/2" or 3/4"	Nylon	Aluminum	300 PSI (20 bar)

*Specify pipe size.