

FOAM SYSTEM ACCESSORY VALVES

HARDWARE

SWING CHECK VALVE

Features

Metal-to-metal seal

Stainless steel body

Female threaded end connections

Description

The SOLBERG® Swing Check Valve has a stainless steel disc for the internal movable part, which is on

a hinge and spring to block reverse flow. Swing Check Valves are available for use with most bladder tank foam systems. All valves are of stainless steel construction and have NPT connections with a maximum working pressure of 14 bar (200 psi). Swing Check Valves allow a foam-water mixture to be pumped through the existing water drain system from a remote location, eliminating the need for personnel to go near or access the tank assembly.



Ordering Information

PART NO.	DESCRIPTION	FACE TO FACE VALVE LENGTH		APPROXIMATE SHIPPING WEIGHT	
		mm	in	kg	lb
30400	Swing Check Valve, Stainless Steel, 1.0" NPT	89.91	3.54	0.5	1
30401	Swing Check Valve, Stainless Steel, 1.25" NPT	104.90	4.13	1	2
30402	Swing Check Valve, Stainless Steel, 1.5" NPT	119.88	4.72	1.5	3
30403	Swing Check Valve, Stainless Steel, 2.0" NPT	139.95	5.51	2	5
30404	Swing Check Valve, Stainless Steel, 2.5" NPT	154.43	6.08	4	9
30405	Swing Check Valve, Stainless Steel, 3.0" NPT	185.16	7.29	5	12



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WATER INLET & CONCENTRATE ISOLATION BALL VALVES

Features

Works with all SOLBERG foam concentrates

Corrosion resistant material construction

Easily identifiable open and closed positions

Description

Solberg offers Water Inlet and Concentrate Isolation Control Ball Valves for use with SOLBERG foam systems hardware. Both style valves are of stainless steel construction, RTFE seats, PTFE seals and NPT threaded connections. Water Inlet and Concentrate Isolation Control Ball Valves are supplied with nameplate, ring pin and chain to allow the valve to be visually monitored in an open or closed position.



Ordering Information

PART NO.	DESCRIPTION	FACE TO FACE VALVE LENGTH		APPROXIMATE SHIPPING WEIGHT	
		mm	in	kg	lb
30410	Water Inlet Ball Valve, Stainless Steel, Threaded, 1.0", NPT	82.80	3.26	0.5	1
30411	Water Inlet Ball Valve, Stainless Steel, Threaded, 1.25", NPT	97.02	3.82	0.5	1
30412	Water Inlet Ball Valve, Stainless Steel, Threaded, 1.5", NPT	108.96	4.29	2	5
30413	Water Inlet Ball Valve, Stainless Steel, Threaded, 2.0", NPT	129.03	5.08	4	8
30414	Water Inlet Ball Valve, Stainless Steel, Threaded, 2.5", NPT	166.62	6.56	7	16
30415	Water Inlet Ball Valve, Stainless Steel, Threaded, 3.0", NPT	192.02	7.56	10	23
30420	Concentrate Isolation Ball Valve, Stainless Steel, Threaded, 1.0", NPT	82.80	3.26	0.5	1
30421	Concentrate Isolation Ball Valve, Stainless Steel, Threaded, 1.25", NPT	97.02	3.82	0.5	1
30422	Concentrate Isolation Ball Valve, Stainless Steel, Threaded, 1.5", NPT	108.96	4.29	2	5
30423	Concentrate Isolation Ball Valve, Stainless Steel, Threaded, 2.0", NPT	129.03	5.08	4	8
30424	Concentrate Isolation Ball Valve, Stainless Steel, Threaded, 2.5", NPT	166.62	6.56	7	16
30425	Concentrate Isolation Ball Valve, Stainless Steel, Threaded, 3.0", NPT	192.02	7.56	10	23



**PRESSURE
REDUCING VALVE**

Features

Rugged brass body

Stainless steel stem and spring

Oversized orifice

*Standard 3 mm (0.125")
gauge port (plugged)*

*Slotted and knurled heavy
duty adjusting screw*

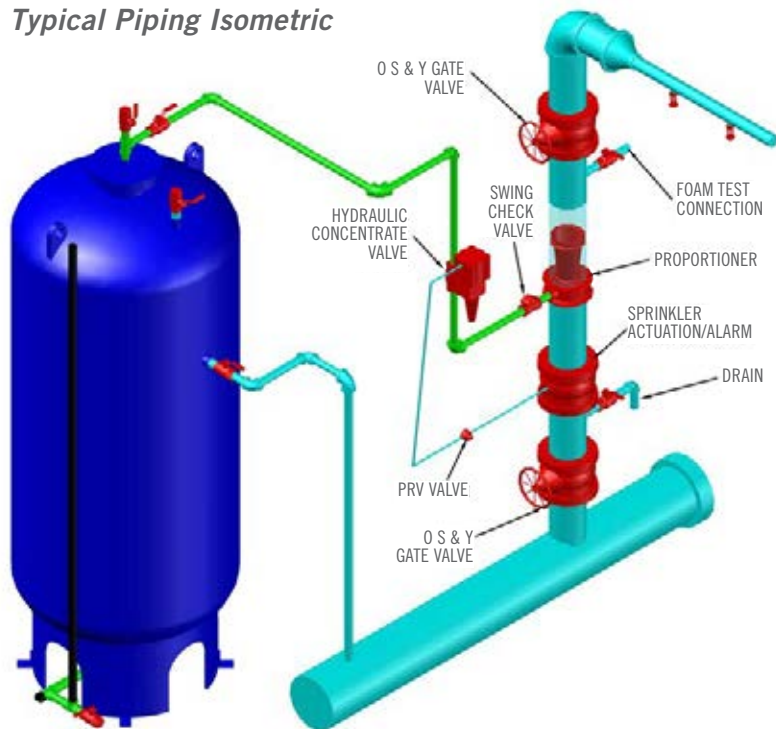
Description

The SOLBERG® mini Pressure Reducing Valve (PRV) is designed to reduce incoming water pressure to a sensible level to protect foam system components. The PRV is constructed with a brass body, stainless steel stem and spring, Buna-N seats and diaphragm.

The maximum working pressure is 21 bar (300 psi) with a temperature range of 0.5 °C - 60 °C (33 °F - 140 °F). The PRV is placed in the sensing line between the hydraulic concentrate ball valve and the sprinkler actuating valve (alarm check, deluge, etc.) when the system water pressure will meet or exceed 11 bar (160 psi).



Typical Piping Isometric



Ordering Information

PRESSURE REDUCING VALVE

PART NO. DESCRIPTION

30360 Pressure Reducing Valve, 0.25"

**APPROXIMATE
SHIPPING WEIGHT**

kg	oz
0.14	5



