

SB12 Back Pressure Relief Valve Update



features

- Ideal for Chemical Dosing Systems
- Designed for Long Life
- Built-in Check Feature

The SB12 not only has all the features of the SB11/10 valve but the valve opening depends on inlet pressure only and is unaffected by changes in downstream (back) pressure. The SB12 Series also has a built-in check valve function.



	SB10/11	SB12
Materials	PVC, PP, PVDF	PVC, PP, PVDF
Size Range	3/8" - 2"	3/8" - 4"
End Connections	True Union Socket, Threaded or ChemFlare, Spigot Bodies with Plain, Socket, Threaded or Flanged ends	True Union Socket, Threaded or ChemFlare, Spigot Bodies with Plain, Socket, Threaded or Flanged ends
Diaphragm	PTFE Bonded EPDM	PTFE Bonded EPDM
Seals:	EPDM, FPM	EPDM, FPM
Face to face dimensions	Same	Same
Overall dimensions	Same	Same
Weight	Same	Same
Flow Capacity	Same	Same
	SB10 – 3 to 60 psi	1/2" to 2" – 5 to 150 psi
	SB11 – 7 to 150 psi	2-1/2" and 3" – 7.5 to 150 psi
		2-1/2" to 4" – 4 to 60 psi
		4" – 7.5 to 90 psi
Pressure Temperature Rating	Same	Same
Interchangeable parts	End connectors Union Nuts	