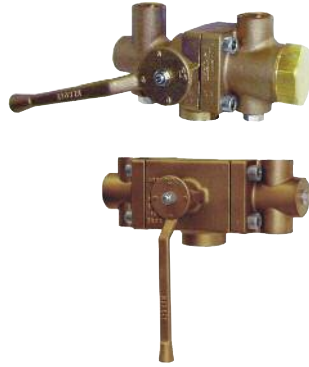


**Divertor Valves**

Only valve worldwide that meets German approval test program ensuring tight shut off giving the same performance as a globe valve



- Life cycled by user to over 174 years service without leakage
- High pressure options
- CO2 option for 4 safeties
- Bellow sealed options
- 1" and 1 1/2" as standard, others are available

*"A valve that shuts tight!"*

*Cleaned for Oxygen Service*

**Most Common Bulk Tank Relief Valve**



The unique design of many of our valves together with our continuous development and test programs allows us to offer a comprehensive range of valves with extended operating life. The options include soft and metal to metal seated valves, lifting devices, different materials etc.

These are suitable for vessels, trailers, cylinders, process plant, high purity and many other piping applications. The range is fully approved for air gases and CO2 duties holding most

of the approvals for the global industrial gas market.

Valves in this range have allowed customers, in agreement with local authorities, to increase the period between inspection and service intervals, reducing lifetime costs.



**Most Common Divertor Valves**

Size	Vendor Reference Number	To Order Part Number	Inlet	Outlet
0.787"	06510.2004.6620	DVBB-A-FEAJ	1"	1/2"
0.787"	06510.2006.6620	DVBB-B-FEAJ	1"	3/4"

Size	Vendor Reference Number	To Order Part Number	Inlet	Outlet
1.259"	06510.3214.6620	DVBB-F-FEAJ	1 1/2"	1"

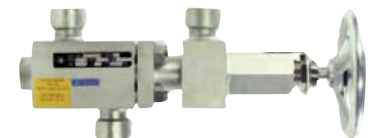
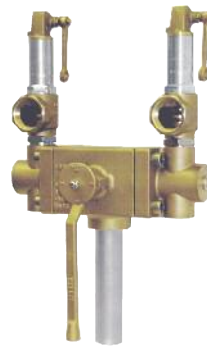
**APPLICATIONS:**

Approved for air gases and cryogenic liquefied gases such as oxygen, nitrogen, krypton, carbon dioxide, argon, dinitrogen monoxide, trifluormethan, carbon oxide, methane, ethane and ethylene.

*Working temperature: -196°C/-321°F (77K) up to +120°C/+248°F (393K)*

**Call for Other Models Available**

<i>Technical Data</i>			
1/2" - 1 1/2" (12-40mm)	Screwed	Ball Divertors	720psi (48 Bar)
1/2" - 3" (12-500mm)	Screwed	Globe Divertors	720psi (45 Bar)
1/2" - 2" (12-50mm)	Flanged/ Screwed	CO2 Divertors	2400psi (160 Bar)
1/4" - 2" (6-50mm)	Weld	Bellow Sealed Divertors	720psi (48 Bar)
2" - 12" (50-200mm)	Flanged	Globe Divertors	600psi (40 Bar)



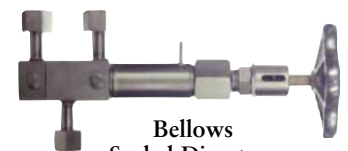
**Globe Divertors**  
*Bronze and Stainless Steel*  
1/2" to 12" (12-300 mm)



**Ball Divertors**  
*Bronze*  
1/2" to 1 1/2" (12-40 mm)



**CO2 Divertors**  
*Stainless Steel*  
1/2" to 2" (12-50 mm)



**Bellows Sealed Divertors**  
*Stainless Steel*  
1/2" to 2" (12-50 mm)

Most Common NPT Inlet	Vendor Reference Number	To Order Part Number	Orifice	Pressure
1/2" x 1"	06388.0704.6040	SVB-A-65-FCHH	0.275"	65psi
1/2" x 1"	06388.0704.6040	SVB-A-125-FCHH	0.275"	125psi
1/2" x 1"	06388.0704.6040	SVB-A-175-FCHH	0.275"	175psi
1/2" x 1"	06388.0704.6040	SVB-A-250-FCHH	0.275"	250psi
1/2" x 1"	06388.0704.6040	SVB-A-375-FCHH	0.275"	375psi
3/4" x 1"	06388.1006.6040	SVB-D-175-FCHH	0.413"	175psi
3/4" x 1"	06388.1006.6040	SVB-D-250-FCHH	0.413"	250psi
1" x 1 1/4"	06388.1510.6040	SVB-E-250-FCHH	0.590"	250psi