

Cylinders Accessories & Valves

Collars, Flanges, Caps, Carrying Handles

To enable the user to safely transport pressurized samples, HOKE offers a variety of collar and flange assemblies, protective end caps and carrying handles. Collars can only be assembled at the HOKE factory.

Other accessories can come completely assembled to a cylinder or may be ordered for field installation.

To order, specify the cylinder part number followed by the part number of the accessory.

Carrying Handles, Valve Protection End Caps						
ORDER BY CATALOG PART NUMBER			CYLINDER NUMBER		DIMENSIONS	
COLLAR & FLANGE ASSY. #	END CAP PART #	CARRYING HANDLEKIT PART #	HIGH PRESSURE	LOW PRESSURE	A OUTSIDE DIAMETER	B
81744-1	3107	80228-1	4HD300 6HD300 4HD500	4HD300 6HD300 4HD500	2 in 51 mm	6 $\frac{5}{8}$ in 168 mm
81744-1	3107	80228-1	6HD500	6HD500	2 in 51 mm	6 $\frac{5}{8}$ in 168 mm
80226-1	3107	80229-1	8HD1000	8HD1000	3 $\frac{1}{2}$ in 89 mm	6 $\frac{5}{8}$ in 168 mm
80227-1	3107	80230-1	8HD2250	8HD2250	4 in 102 mm	6 $\frac{5}{8}$ in 168 mm
80227-1	3107	80230-1	8HD3000	8HD3000	4 in 102 mm	6 $\frac{5}{8}$ in 168 mm
80227-1	3107	80230-1	8HD1G	8HD1G	4 in 102 mm	6 $\frac{5}{8}$ in 168 mm
81533-1	3107	80350-1	8HD2 $\frac{1}{2}$ GF	—	6 $\frac{5}{8}$ in 168 mm	6 $\frac{5}{8}$ in 168 mm
81533-1	3107	80350-1	8HD4GF	—	8 in 203 mm	6 $\frac{5}{8}$ in 168 mm
1756	3107	80228-1	4HDM150	—	1 $\frac{29}{32}$ in 48 mm	6 $\frac{5}{8}$ in 168 mm
1756	3107	80228-1	4HDM300	—	1 $\frac{29}{32}$ in 48 mm	6 $\frac{5}{8}$ in 168 mm
1756	3107	80228-1	4HDM500	—	1 $\frac{29}{32}$ in 48 mm	6 $\frac{5}{8}$ in 168 mm

All angle pattern valves shown in this catalog can be used with protective end caps. The globe pattern valves 3752M4Y2 shown on page 10 are the only globe pattern valves which can be used with protective end caps.

Dip Tubes

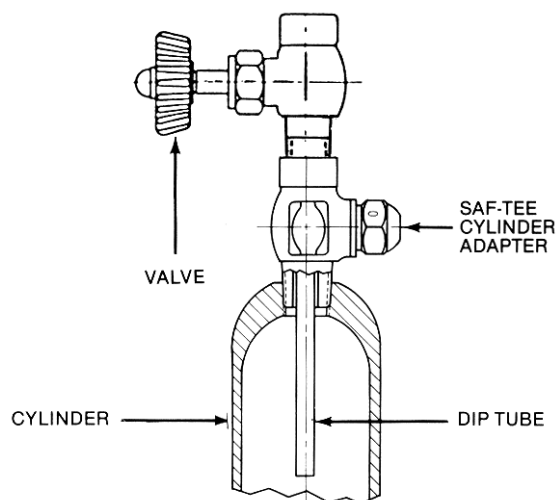
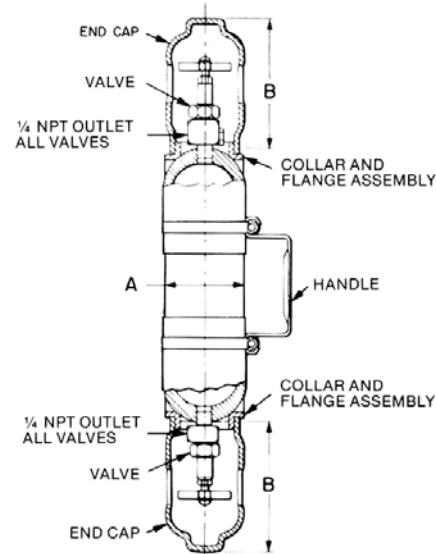
Dip tubes provide a vapor space of the specified volume in cylinders containing liquefied gases, allowing the liquid to expand as the temperature increases. Without adequate vapor space, a small temperature increase can cause the liquid to expand, increasing the pressure dramatically.

Refer to local regulations and other appropriate guidelines for safe cylinder filling limits for your application.

Dip tubes may be ordered in outgates of 10, 20 and 30% to provide a respective filled capacity of 90, 80 or 70%. A 30% outgate tube would "dip" into a cylinder to a point equivalent to the liquid level of a cylinder filled to 70% of its capacity. Dip tubes in other outgates can also be ordered, contact the factory.

To ensure leak-tight performance, dip tubes must be properly welded to a fitting, valve, or relief device.

When ordering dip tubes on valves without cylinders, the cylinder model number or capacity must be identified.



Typical Dip Tube Installation