

Product Focus

FLOW-TITE™ FITTINGS



Male Pipe Thread



Weld End



Grooved-End

Flow-Tite™

Interlocked Metal Hose Assemblies

Hose Master introduces Flow-Tite™ interlocked metal hose assemblies. These assemblies feature a patented fitting system designed for leak resistance and smooth product flow. The fittings are internally expanded to provide an extremely smooth transition from the hose to the fitting, and incorporate an internal silicone sealing for leak free positive pressure or vacuum service.



Flow-Tite™ assemblies can replace polyurethane and UHMW products and are available in Ultraflex smoothbore (directional) hose, or in Interflex roughbore (bi-directional) constructions.

Flow-Tite™ Features

- Leak-Free Connections
- Full-Flow Fittings
- Minimizes Damage to the Product
- Minimizes Pressure Loss

Flow-Tite™ Specifications

Inside Dia. (in.)	Working (Test) Pressure (PSI)	IN18SS* (Interflex Series) .018 304 Stainless Steel Silicone Packed		IN25SS (Interflex Series) .025 304 Stainless Steel Silicone Packed		IN30SS (Interflex Series) .030 304 Stainless Steel Silicone Packed		UFS18S* (Ultraflex Series) .018 304 Stainless Steel Armor / .015 Stainless Steel Liner Silicone Packed		UFS25S (Ultraflex Series) .025 304 Stainless Steel Armor / .015 Stainless Steel Liner Silicone Packed	
		Weight per foot (lbs.)	Min. Bend Radius (in.)	Weight per foot (lbs.)	Min. Bend Radius (in.)	Weight per foot (lbs.)	Min. Bend Radius (in.)	Weight per foot (lbs.)	Min. Bend Radius (in.)	Weight per foot (lbs.)	Min. Bend Radius (in.)
4	50	2.42	18.7	3.52	20.9	4.18	22.0	3.74	19.8	4.62	25.3
5	50	2.97	23.1	4.40	26.4	5.17	27.5	4.62	25.3	5.72	31.9
6	40	3.52	27.5	5.17	30.8	6.16	31.9	5.50	29.7	6.82	37.4

Temperature Range -50° F. through +400° F.

* .018 products are not recommended for dense phase systems

Flow-Tite™ Applications

- Dense and Dilute Phase Pneumatic Conveying
- Anywhere that a leak-free, full-flow fitting is required for dry bulk material transfers



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