

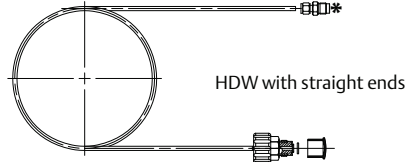
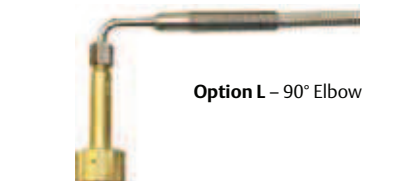

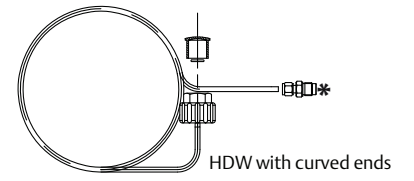


High Pressure Pigtail Assemblies

The pigtail assembly consists of a metal cylinder lead, that is either a looped tube or a flexible hose with a gas specific connector at one end and a compression fitting at the other end. It is used to interconnect the Compact Panel manifold to a storage gas cylinder or a cylinder bundle. Loop construction permits spacing adjustments between cylinders. TESCOM Pigtails are made of Stainless Steel and available for various national gas cylinder valves. TESCOM Pigtails are designed for high pressure applications up to a nominal pressure of 4350 psig / 300 bar. **All TESCOM Pigtails are manufactured with a compression fitting 6 mm.**

FLEXIBLE HOSE PIGTAIL, STAINLESS STEEL WITH ANTI-KINK SPRINGS		PIGTAIL RIGID, LOOPED TUBE, STAINLESS STEEL
 Standard: Anti-Kink Springs	 Option E – Integrated purging valve Required for KPM, manual changeover	 HDW with straight ends
 Option L – 90° Elbow	 Option F – Anti-Whip cable	 HDW with curved ends

*Contains just compression ring.

High Pressure Pigtail Part Number Selector

HDS-9-3-F – High pressure flexible hose for Oxygen according to DIN 477-1, 2900 psig / 200 bar, No.9.

Example part number:

HDS - 9 - 3 - F

PIGTAIL TYPE	BASIC SERIES	CYLINDER CONNECTION – National Standard*	LENGTH	OPTIONS **	CERTIFICATES
Flexible hose	HDS	N – NPT 1/4" female 1 – DIN 477-1, 200 bar, No.1 6 – DIN 477-1, 200 bar, No.6 9 – DIN 477-1, 200 bar, No.9 10 – DIN 477-1, 200 bar, No.10 13 – DIN 477-1, 200 bar, No.13 14 – DIN 477-1, 200 bar, No.14 54 – DIN 477-5, 300 bar, No.54 55 – DIN 477-5, 300 bar, No.55 56 – DIN 477-5, 300 bar, No.56 57 – DIN 477-5, 300 bar, No.57 59 – DIN 477-5, 300 bar, No.59 LU1 – NEN3268, LU1 LU4 – NEN3268, LU4 LI2 – NEN3268, LI2 RI2 – NEN3268, RI2 RU1 – NEN3268, RU1 RU3 – NEN3268, RU3 RU4 – NEN3268, RU4 RU6 – NEN3268, RU6 BS3 – BS 341, No.3 BS4 – BS 341, No.4 BS8 – BS 341, No.8	1 – 1 m 2 – 2 m 3 – 3 m 5 – 5 m	F – Anti-whip cable mounted to the hose; with incorporated fixtures or loops for external fixing E – Integrated purging valve to control the purging of the hose system before disconnecting L – 90° Elbow at cylinder connection to prevent the kinking and cracking of the hose at cylinder or bundle side	Z – 3.1
Pigtail rigid	HDW	C – curved end (standard) S – straight end	–	** Other options available on request	

* Other National Standards on request, for example CGA or AFNOR.
Spare Parts (O-Rings, Gaskets) available on request.