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**OXY VAC India Works**  
*Designing a Customized Solution for Gas Industries*



**HIGH  
PRESSURE  
PIGTAILS**



# High Pressure Hoses

### Description:-

Stainless steel corrugated hoses with the pre-assembled cylinder valve adaptor. Working pressure up to 300 bar. Robust design according to ISO 10380.

The high pressure corrugated hose consists from two ends. The inlet is equipped with pre-assembled cylinder valve adaptor according to national standard, outlet connection for DN6 has W21,8 for air gases and CO2, W21,8LH for flammable gases. Corrugated hose is covered by stainless steel braid and safety line. The set is pressure leak tested.

Nominal Hose Size	Outer Dia Without Armor	Maximum Working Pressure	Minimum Dynamic Bend Radius	Standard Length	Minimum Working Temperature	Maximum Working Temperature
5/16	20 mm with Armor 15 mm Without Armor	300 kg/cm <sup>2</sup> g	1" Without AG	1 Metre Without Fitting	-60 °C	+ 260 °C



### Application

The stainless steel corrugated hoses are designed solely to deliver gaseous media from gas cylinders to gas control panels (expansion manifolds).

### Special Features

- Easy to use for different gases
- Delivered in different lengths
- Flexible hose for acetylene with check valve in the inlet
- Safety Wire Rope
- Cleaned for oxygen

### Material of Construction

Fitting  
Brass or SS304/316 Stainless Steel

Inner Tube  
Teflon

Braiding  
304/316 Stainless Steel - Single / Double



## HIGH PRESSURE PIGTAILS & FITTINGS

**FLEXIBLE PIGTAILS**

1/4" HIGH PRESSURE PIGTAIL HAVING SAFETY SPRING AND SAFETY WIRE WITH CGA END FITTINGS

**FLEXIBLE PIGTAILS**

1/4" HIGH PRESSURE PIGTAILS HAVING SAFETY SPRING AND SAFETY WIRE WITHOUT END FITTINGS

**FLEXIBLE PIGTAILS**

1/4" HIGH PRESSURE PIGTAIL WITH SAFETY SPRING COVER ONLY

**FLEXIBLE PIGTAILS**

1/4" HIGH PRESSURE PIGTAIL WITHOUT SAFETY SPRING AND SAFETY WIRE

**BRASS-ADAPTORS**

5/8" BSPM LH X 5/8" BSPF RH

**COOPER PIGTAILS**

COPPER PIGTAIL  
8X4 MM-500 MM-43% SILVER BRAZED

**COOPER PIGTAILS**

COPPER PIGTAIL  
8X4 MM-1000 MM-43% SILVER BRAZED

**COOPER PIGTAILS**

COPPER PIGTAIL  
8X4 MM-650 MM-43% SILVER BRAZED

**COOPER PIGTAILS**

COPPER PIGTAIL  
8X4 MM-600 MM-43% SILVER BRAZED

**COOPER MANIFOLD**

COPPER PIGTAIL  
8X3 MM-650 MM-43% SILVER BRAZED