

COFLEXIP HOSE

Coflexip hoses are generally used for 690 bar (10,000 psi) and 1034 bar (15,000 psi) applications to replace hard piping. Their primary uses are as kill and flow lines from the surface test tree.

Coflexip jumpers have certain specific properties, inherent in their structure, which result in the following advantages:

Corrosion resistance:

Suitable for service with all types of diphasic and monophasic crudes, methanol, glycol, etc. H₂S and CO₂ resistance.

Suitable for various:

Applications, Crude production, Water injection, Gas lift, etc.

Fire resistance (Lloyd's Certificate No.: ICD/F82/415)

In the event of fire, the internal thermoplastic layers greatly reduce thermal conductivity so that pressure loss occurs gradually. There is no sudden bursting of the pipe.

Electro-conductivity:

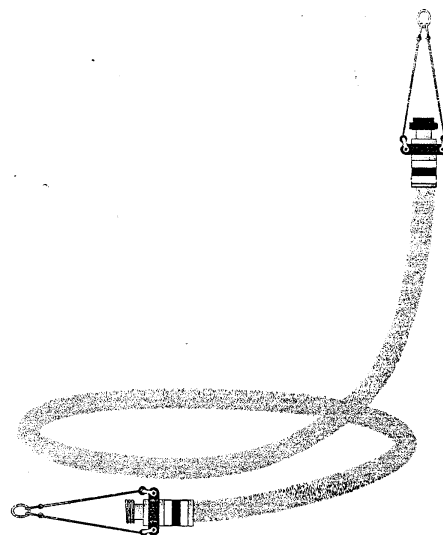
The Coflexip jumpers itself acts as a conductor, owing to the steel layers in the structure. There is no Build-up of static electricity in the pipe.

Absence of scaling:

Absence of scaling is ensured by the inner thermoplastic layer. There is no risk of well pollution during injection operations.

Abrasion resistance:

With high velocity sand, the inner thermoplastic layer shows far better resistance than steel.



3.0" COFLEXIP 10,000 PSIG

Mechanical resistance and performances:

Numerous laboratory test programs and extensive field experience in a wide variety of Applications have consistently been proven that Coflexip pipes are not affected by the constant cyclic nature of their service conditions. High crush resistance is inherent in the basic Coflexip structure.

Specifications

Maximum Allowable Working pressure:	10000 psig
Test pressure:	15000 psig
Design Temperature:	-4 to 266°F
Service:	Sour gas (H ₂ S)
Length:	60 feet
Weight (in air empty):	42kg/m
Minimum bending in service:	670 mm approximately
API integral flanges:	API 6B x 3 1/16" - 10,000 for B x 154

MATERIALS

Inner lining: Standard

CONNECTIONS

Inlet/Outlet: 4 1/16" API RJ Flange