

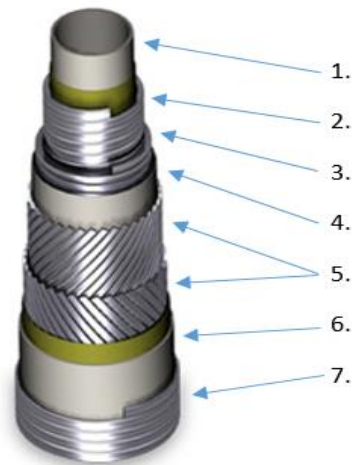
High Pressure Flexible Hose

The high pressure flexible hose is generally used for 10,000 psi and 15,000 psi applications to replace hard piping where any expansion in the work string, or movement when on semi-submersible rigs or drill ships may occur.

The hoses are used to convey fluids to and from the surface test tree, to the rest of the surface test package, to kill pumps, or for a stimulation package.

Numerous laboratory test programs and extensive field experience in a wide variety of applications have consistently proven that the hoses are not affected by the constant cyclical nature of their service condition.

High crush resistance is inherent in the basic structure and design. Additional stainless steel outer wrap protection is provided and the hose is resistant to bending, including frequent or continuous flexing with the imperative condition that the minimum bend radius is not exceeded.



1. Thermoplastic inner liner
2. Zeta spiral
3. Flat steel spiral
4. Thermoplastic intermediate sheath
5. Cross-wound tensile armours
6. Thermoplastic external sheath
7. Outer wrap interlocked steel carcass

Features and benefits

Suitable for diphasic and monophasic crude oils
Can be used for methanol, glycol due to good corrosion resistance
H₂S and CO₂ resistant
Suitable for a wide variety of applications
Inner thermoplastic layer helps prevent scaling
Inner thermoplastic layer shows better resistance to wear than steel

Applications

Onshore oil and gas well testing
Offshore oil and gas well testing
Clean up operations
Crude production
Water injection

Technical specifications

Nominal diameter	Max. working pressure	Test pressure	Weight in air empty	API integral flanges	Integral clamp HUB connections		
					ID	Seal ring	Clamp #
inches	psi	psi	kg/m				
2"	5,000	10,000	23	API 6B 2-1/16"-5000 for R or RX 24	2-1/16"	R or RX 24	1
3"	5,000	10,000	34	API 6B 3-1/8"-5000 for R or RX 35	3-1/8"	R or RX 35	4
4"	5,000	10,000	44	API 6B 4-1/16"-5000 for R or RX 39	3-1/16"	R or RX 39	5
2"	10,000	15,000	32	API 6BX 2-1/16"-10000 for BX 152	2-1/16"	BX 152	2
2-½"	10,000	15,000	37	API 6BX 2-9/16"-10000 for BX 153	2-9/16"	BX 153	4
3"	10,000	15,000	42	API 6BX 3-1/16"-10000 for BX 154	3-1/8"	BX 154	5
4"	10,000	15,000	57	API 6BX 4-1/16"-10000 for BX 155	4-1/16"	BX 155	6
2"	15,000	22,500	32	API 6BX 2-1/16"-15000 for BX 152	2-1/16"	BX 152	3
2-½"	15,000	22,500	37	API 6BX 2-9/16"-15000 for BX 153	2-9/16"	BX 153	3
3"	15,000	22,500	42	API 6BX 3-1/16"-15000 for BX 154	3"	BX 154	6

Note: Other sizes, configurations and pressure ratings are available to meet most applications. For more information contact your local Expro representative or email welltesting@exprogroup.com