

BOP Hydraulic Hose (Armoured)

DNV GL Certified as per API 16D:



- **Application:**

Hose is Flexible BOP Hose Is Mainly Used for Hydraulic Control Of BOP. Operating Pressure Is 6000 PSI. It Can Be Directly Exposed to Flame for More Than 5 Min at The Temperature Of 704 °C, To Ensure Control System Can Be Operated Under Emergencies.

- **Hose structure:**

- Tube: black smooth synthetic rubber, oil resistance, seawater resistance, high temperature resistance, acid & alkali resistance
 - Reinforcement: high tension steel wire
 - Fire shield layer: Fiber glass Sleeve
 - Cover: black, synthetic rubber, fire resistance, wear resistance, ozone & ageing resistance, oil resistance
 - Outer armour : stainless steel strip wound
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- **Fire resistance meet API 16D Clause 14.6.2.2, 704°C @ 5min**

 Internal Diameter (inch) (mm)		 Working Pressure (bar) (psi)		 Burst Pressure (bar) (psi)		S Safety Coefficient	 MBR (Operation) (mtr.)	 Length Max (mtr.)
WP 3000 PSI								
3/8	9.52	207	3,000	828	12,000	4	152	100
1/2	12.7	207	3,000	828	12,000	4	229	100
3/4	19.05	207	3,000	828	12,000	4	305	100
1	25.4	207	3,000	828	12,000	4	381	100
1-1/4	31.75	207	3,000	828	12,000	4	457	60
1-1/2	38.1	207	3,000	828	12,000	4	559	60
2	50.8	207	3,000	828	12,000	4	686	40
WP 5000 PSI								
3/8	9.52	345	5,000	1,380	20,000	4	152	100
1/2	12.7	345	5,000	1,380	20,000	4	229	100
3/4	19.05	345	5,000	1,380	20,000	4	305	100
1	25.4	345	5,000	1,380	20,000	4	381	100
1-1/4	31.75	345	5,000	1,380	20,000	4	457	60
1-1/2	38.1	345	5,000	1,380	20,000	4	559	60
2	50.8	345	5,000	1,380	20,000	4	686	40

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