

CHOKE AND KILL HOSE

API 16C CHOKE & KILL HOSE



Standard: API 16C

Construction

Inner Tube: Oil resistant, fire and thermal resistant

Reinforcement: Four layers of high strength s.s. cables(for 5000psi),

Six layers of high strength s.s. cables(for 10000psi and more)

Cover: Oil, Ozone, weather and abrasion resistance

End Fittings: NPT threaded or butt welded hammer unions, unibolt, API flanges and other kinds of connections with safety clamps, hose lift eye & collar clamp

Maximum Length: 100 feet

Temperature: -40°C to 100°C,

Fire temperature: 750°C for 25 minutes

Options: Stainless Steel armor, Stainless Steel braided

Application

It transfers oil, gas, mud and other high pressure media. It is mainly used as flexible connection between mud & gas separator, riser and choke manifold.

Hammer Unions



Female Sub



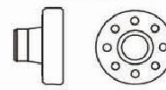
Male Sub./Nut



Hubs



Flanges



ID	Working Pressure	Test Pressure	Min. burst pressure	Min. Bend Radius	Weight	Available length
ins	psi	psi	psi	mm	kg/m	ft
2	5000	10000	15000	900	15.0	Up to 100ft
2-1/2	5000	10000	15000	1000	20.0	
3	5000	10000	15000	1000	25.0	
3-1/2	5000	10000	15000	1100	30.0	
4	5000	10000	15000	1200	35.0	
2	10000	15000	22500	1000	18.0	
2-1/2	10000	15000	22500	1100	22.0	
3	10000	15000	22500	1150	30.0	
3-1/2	10000	15000	22500	1200	40.0	
4	10000	15000	22500	1250	45.0	
2	15000	22500	33750	1000	22.0	
2-1/2	15000	22500	33750	1150	25.0	
3	15000	22500	33750	1200	36.0	
2	20000	30000	45000	1000	26.0	
2-1/2	20000	30000	45000	1100	30.0	
3	20000	30000	45000	1200	43.0	

NOTE: These hoses are often called mud hoses, shock lines, vibration hose, Kelly hose as well as the common name rotary hose.

