

Prospector™ BOP 5000

This hose is a hydraulic control connection that is used in the well control system.

Performance + Specs

Verification:

ContiTech specifically adheres to API Apec 16D, 3rd edition, Sections 14.2.5 & 14.6.2 which are defined as:

- Sections 14.2.5 Hoses and Hose Connections – “Burst pressure for hoses shall be determined by actual pressure test conducted on lot samples and certified by the hose manufacturer. This testing shall include end connections if permanently attached. The hose assembly shall be tested to 1.5 times the rated working pressure.”
- Section 14.6.2 Fire Tests – “The control hose and any component of the control hose to a surface-mounted BOP stack or diverter, located in a division one area, as defined by API 500 or a Zone 1 area defined by API 505, shall be capable of containing the hose rated working pressure in a flame temperature of 1300°F (704°C) for a 5-minute period.”

Inner Tube

CR (Polychloroprene) Black

Reinforcement

4 Layers, Spiral, High-Tensile Steel Wire (Sizes 3

Cover

CR (Polychloroprene); Wrapped finish Pink

Temperature Range

-40°F / -40°C ~ 212°F / 100°C

Key Features

4:1 Safety Factor

Tests witnessed by ABS (American Bureau of Shipping)

Branding

BOP 5000 Meets API 16D Meets Lloyds 1000/499 Fire Test 1/2" (12.7 MM) 5000 PSI 34.5 MPa 345 BAR

Prospector™ BOP 5000

Product Numbers

SAP	Product #	ID	ID	OD	Max Working Pressure	Bend Radius	MIN BURST Pressure	Fitting Type	Weight (lb/ft)					
		Fraction	in.	mm.	in.	mm.	PSI	MPa	in.	mm.	PSI	Mpa		
20715121	BOP5000-06	3/8	0.38	10.00	1.14	29.00	5000	34.5	7.10	180.00	20000	140.00	UC	0.8
20715122	BOP5000-08	1/2	0.50	12.00	1.24	31.60	5000	34.5	9.00	230.00	20000	140.00	UC	0.9
20715123	BOP5000-12	3/4	0.75	20.00	1.58	40.10	5000	34.5	11.80	300.00	20000	140.00	UC	1.6
20715124	BOP5000-16	1	1.00	25.00	1.85	46.90	5000	34.5	13.40	340.00	20000	140.00	DG	2
20715125	BOP5000-20	1-1/4	1.25	31.80	2.10	53.40	5000	34.5	18.10	460.00	20000	140.00	DG	2.4
20715126	BOP5000-24	1-1/2	1.50	38.00	2.59	65.90	5000	34.5	19.70	500.00	20000	140.00	DG	4.1
20715127	BOP5000-32	2	2.00	51.00	3.14	79.70	5000	34.5	24.80	630.00	20000	140.00	DG	5.5

No Fittings Found