

## Underbalanced Drilling Hose



### STANDARD

API Spec. 7K FSL 1

### CONSTRUCTION

#### Bore type

full flow, smooth bore

#### Liner material

H<sub>2</sub>S resistant PA

#### Operating temperature

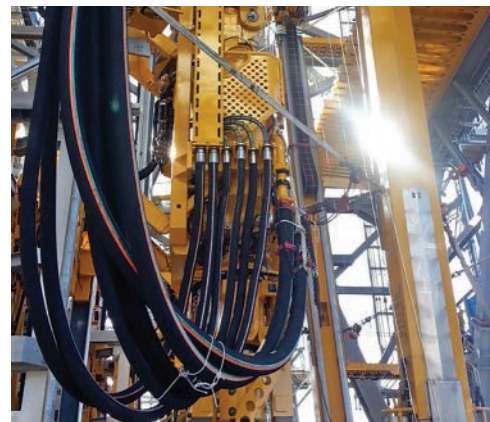
-4°F to 180°F (-20°C to 82°C)

#### Max. available length

60m (200 ft)

### FEATURES & COMMENTS

- › Used for gas, air and foam drilling
- › Further constructions are available on request
- › Not suitable for operations where the hoses are likely to be exposed to well bore effluents. For such applications, see Managed Pressure Drilling Hoses



### TECHNICAL DATA

Inside Diameter		Rated Working Pressure		Test Pressure		Safety Factor	Outer Diameter		MBR (operation)		Weight	
mm	in.	bar	psi	bar	psi	WP	mm	in.	m	ft.	kg/m	lb./ft.
54	2.0	276	4,000	414	6,000	2.5	94	3.7	0.9	3.0	10	7
		345	5,000	517	7,500	2.5	94	3.7	0.9	3.0	10	7
64	2.5	276	4,000	414	6,000	2.5	108	4.3	1.0	3.3	13	9
		345	5,000	517	7,500	2.5	110	4.3	1.0	3.3	15	10
		517	7,500	776	11,250	2.5	124	4.9	1.2	3.9	22	15*
76	3.0	276	4,000	414	6,000	2.5	122	4.8	1.2	3.9	15	10
		345	5,000	517	7,500	2.5	124	4.9	1.2	3.9	17	11
		517	7,500	776	11,250	2.5	142	5.6	1.3	4.3	31	21*
89	3.5	276	4,000	414	6,000	2.5	138	5.4	1.4	4.6	20	13
		345	5,000	517	7,500	2.5	138	5.4	1.4	4.6	20	13
		517	7,500	776	11,250	2.5	156	6.1	1.5	4.9	35	24*
102	4.0	276	4,000	414	6,000	2.5	154	6.1	1.5	4.9	22	15*
		345	5,000	517	7,500	2.5	164	6.5	1.5	4.9	32	22*
		517	7,500	776	11,250	2.5	168	6.6	1.6	5.3	39	26*

\* API 7K not labeled