

Hydraulic Conduit Hose

Standard

API Spec. 7K FSL1 - FSL 2 & API Spec. 16C - up to FSL 3

Construction

	API 7K FSL 1 - FSL 2	API 16C - up to FSL 3
Bore type	full flow, smooth bore	full flow, smooth bore
Liner material	NBR	H ₂ S resistant PA
Operating temperature	-25°C to +100°C (-13°F to 212°F)	-20°C to +100°C (-4°F to 212°F)
Max. available length	60m (200ft)	60m (200ft)



Features & Comments

- Coupling materials meet NACE MR 01-75 / ISO 15156 latest edition
- Handling instructions: ContiTech TKO AS0, AS2 and AS3 latest edition



Technical Data

As per API Spec. 7K

Inside Diameter		Working Pressure		Test Pressure		API Grade	Safety Factor	Outer Diameter		MBR (storage)		MBR (operation)		Weight	
mm	in	bar	psi	bar	psi		(WP)	mm	in	m	ft	m	ft	kg/m	lb/ft
51	2.0	345	5,000	517	7,500	D	2.5	104	4.09	0.6	1.97	0.7	2.30	15	10.1
64	2.5	345	5,000	517	7,500	D	2.5	111	4.37	0.6	1.97	0.7	2.30	15	10.1
76	3.0	345	5,000	517	7,500	D	2.5	126	4.96	0.7	2.30	0.8	2.62	18	12.1
89	3.5	345	5,000	517	7,500	D	2.5	140	5.51	0.8	2.62	0.9	2.95	21	14.1

As per API Spec. 16C

Inside Diameter		Type	Working Pressure		Test Pressure		Safety Factor	Outer Diameter		MBR (storage)		MBR (operation)		Weight	
mm	in		bar	psi	bar	psi	(WP)	mm	in	m	ft	m	ft	kg/m	lb/ft
51	2.0	Standard	345	5,000	517	7,500	2.25	113	4.45	0.8	2.6	0.8	2.6	24	16
		Standard c/w st. st. wrap						123	4.84	0.8	2.6	0.8	2.6	28	19
		Fire rated						128	5.04	0.9	3.0	0.9	3.0	29	20
		Fire rated c/w st. st. wrap						138	5.43	0.9	3.0	0.9	3.0	33	22
64	2.5	Standard	345	5,000	517	7,500	2.25	127	5.00	0.9	3.0	0.9	3.0	28	19
		Standard c/w st. st. wrap						137	5.39	0.9	3.0	0.9	3.0	32	22
		Fire rated						141	5.55	1.0	3.3	1.0	3.3	34	23
		Fire rated c/w st. st. wrap						151	5.94	1.0	3.3	1.0	3.3	38	26
76	3.0	Standard	345	5,000	517	7,500	2.25	141	5.55	0.9	3.0	0.9	3.0	32	22
		Standard c/w st. st. wrap						151	5.94	0.9	3.0	0.9	3.0	37	25
		Fire rated						155	6.10	1.0	3.3	1.0	3.3	39	26
		Fire rated c/w st. st. wrap						167	6.57	1.0	3.3	1.0	3.3	45	30