

# Hydraulic Conduit Hose



## STANDARD

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

## CONSTRUCTION

### API 7K FSL 1 - FSL 2

#### Bore type

full flow, smooth bore

#### Liner material

NBR

#### Operating temperature

-13°F to 212°F (-25°C to 100°C)

#### Max. available length

60m (200 ft)

### API 16C - UP TO FSL 3

full flow, smooth bore

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

-4°F to 212°F (-20°C to 100°C)

60m (200 ft)



## FEATURES & COMMENTS

- › Coupling materials meet NACE MR 01-75 / ISO 15156 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	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	Rated 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