

Cement Hose (Swaged)



Standard	API Spec 7K FSL 0
API Monogram No	7K-0106
Hose Branding	Techfluid API 7K-0106 TECHFLUID HOSE WP 7500 PSI
Hose structure	
Tube	NBR Smooth Bore
Reinforcement	High Strength Steel Cable
Cover	Neoprene based rubber for anti-flaming, wear resistance, oil resistance, ozone & ageing resistance, UV resistance, designed for marine environment.
Working temp	-25°C to + 100°C
Length	Maximum length: 70m
Length tolerance	Length up to 6.4m, with tolerance ± 64 mm; Length longer than 6.4m with tolerance $\pm 1\%$
Fire proof Standard	Hose meets fire proof grade SR6A, which is 704°C \times 5min Fire-Rated Hose supplied as per request with extra fire protection layers, meets fire proof grade SR6B, which is 704°C \times 30min
Bend Radius	Measured to centre line of the hose
Options over standard hose	Embedded electric heat trace cable is available upon request for low temperature operating condition. Different option of external protection layer is available on request or by our recommendation according to individual operation condition, for example, stainless steel armor outer wrap, embedded stainless steel wire in cover, or polyethylene spiral guard, etc.

Cement Hose Technical Data

Type	Internal Diameter		Outside Diameter		Working Pressure		Test Pressure		Fire Rated 30mins	Safety Factor	FSL	MBR(storage) (m)	MBR(operation) (m)	Weight (Kg/m)	Length Max (m)
	(inch)	(mm)	(inch)	(mm)	(bar)	(psi)	(bar)	(psi)							
NJG-SY-51x34.5	2	51	3.43	87	345	5,000	517	7,500	No	2.5	FSL0	0.8	0.9	10.2	70
NJG-SY-64x34.5	2.5	64	4.02	102	345	5,000	517	7,500	No	2.5	FSL0	0.8	0.9	13.6	70
NJG-SY-76x34.5	3	76	4.49	114	345	5,000	517	7,500	No	2.5	FSL0	1.1	1.2	15.4	70
SNG-SY-51x69	2	51	3.9	99	690	10,000	1,034	15,000	No	2.25	FSL0	1.1	1.2	18.2	70
SNG-SY-64x69	2.5	64	4.74	120.5	690	10,000	1,034	15,000	No	2.25	FSL0	1.2	1.3	26.4	70
SNG-SY-76x69	3	76	5.28	134	690	10,000	1,034	15,000	No	2.25	FSL0	1.3	1.4	30.2	70
SNG-SY-102x69	4	102	6.3	160	690	10,000	1,034	15,000	No	2.25	FSL0	1.3	1.4	40.4	70

Rev-00

