

# Mud Hose, Rotary Hose, Vibrator Hose (Swaged)



Standard	API Spec 7K FSL 2
API Monogram No	7K-0106
Hose Branding	<b>Techfluid API 7K-0106 TECHFLUID HOSE WP 7500 PSI</b>
<b>Hose structure</b>	
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 $\pm 64$ 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.

## High-Pressure Mud Hose Technical Data

 Type	 Internal Diameter		 Outside Diameter		 Working Pressure		 Test Pressure		 Fire Rated	 Safety	 FSL	 MBR(storage)	 MBR(operation)	 Weight	 Length Max
	(inch)	(mm)	(inch)	(mm)	(bar)	(psi)	(bar)	(psi)	30mins	Factor		(m)	(m)	(Kg/m)	(m)
NJG-SY-76x34.5	3	76	4.49	114	345	5,000	517	7,500	No	2.5	FSL2	1.1	1.2	15.4	70
NJG-SY-89x34.5	3.5	89	5.16	131	345	5,000	517	7,500	No	2.5	FSL2	1.2	1.3	20	70
NJG-SY-102x34.5	4	102	5.71	145	345	5,000	517	7,500	No	2.5	FSL2	1.2	1.4	22.4	70
NJG-SY-127x34.5	5	127	7.52	191	345	5,000	517	7,500	No	2.5	FSL2	1.4	1.5	47.8	70
NJG-SY-152x34.5	6	152	8.5	216	345	5,000	517	7,500	No	2.5	FSL2	1.6	1.8	58	70
NJG-SY-51x51.7	2	51	3.9	99	517	7,500	776	11,250	No	2.5	FSL2	1.1	1.2	18.2	70
NJG-SY-64x51.7	2.5	64	4.74	120.5	517	7,500	776	11,250	No	2.5	FSL2	1.1	1.2	26.4	70
NJG-SY-76x51.7	3	76	5.28	134	517	7,500	776	11,250	No	2.5	FSL2	1.2	1.3	30.2	70
NJG-SY-89x51.7	3.5	89	5.79	147	517	7,500	776	11,250	No	2.5	FSL2	1.2	1.3	36.4	70
NJG-SY-102x51.7	4	102	6.3	160	517	7,500	776	11,250	No	2.5	FSL2	1.3	1.4	40.4	70
NJG-SY-127x51.7	5	127	7.32	186	517	7,500	776	11,250	No	2.5	FSL2	1.4	1.5	48.2	70
SNG-SY-89x69	3.5	89	5.79	147	690	10,000	1,034	15,000	No	2.25	FSL2	1.3	1.4	36.4	70.00

