












# Fire-Rated Tensioner Hose Technical Data

<b>Standard:</b>	API 7K or API 17K
<b>API Monogram No:</b>	7K-0106 / 17K-0008
<b>Tube:</b>	Stainless steel carcass + NBR or HNBR rubber based compound
<b>Reinforcement:</b>	High Strength Steel Cable
<b>Cover:</b>	Neoprene based rubber for anti-flaming, wear resistance, oil resistance, ozone & ageing resistance, UV resistance, designed for marine environment.
<b>Working temp:</b>	-25°C to + 82°C
<b>Length:</b>	Maximum length: 60m
<b>Length tolerance:</b>	6.4m ± 64 mm and below, length longer than 6.4m tolerance ± 1%
<b>Fire proof Layers:</b>	Supplied with extra fire protection layers to meet fire-proof requirement of API 16C, which is 704°C × 30 minutes
<b>Bend Radius:</b>	Measured to centre line of the hose
<b>Extra external protection options over standard hose:</b>	Embedded wire helix in cover Polyethylene spiral guard Stainless Steel outer wrap armour

 Type	 Internal Diameter		 Outside Diameter		 Working Pressure		 Burst Pressure		 Fire Rated	 Safety	 MBR (storage)	 MBR (operation)	 Weight	 Length Max
	(inch)	(mm)	(inch)	(mm)	(bar)	(psi)	(bar)	(psi)	30 mins	Factor	(m)	(m)	(Kg/m)	(m)
NHG-SZ-102x21	4	102	7.64	194	207	3,000	517	7,500	Yes	2.5	1.4	1.6	57.6	70
NHG-SZ-152x21	6	152	8.94	227	207	3,000	517	7,500	Yes	2.5	1.6	1.8	82	70
NHG-SZ-203x21	8	203	11.81	300	207	3,000	517	7,500	Yes	2.5	2.0	2.2	100	55

