

Choke & Kill Hose Technical Data

High Temperature

Standard	API 16C FSL3
API Monogram No	16C-0413
Tube	H ₂ S Resistant PA c/w Rough Bore Inner Carcass
Reinforcement	High Strength Steel Cable
Cover	Neoprene, oil resistance, ozone & ageing resistance, UV resistance, flame resistant, designed for marine environment.
Working temp	-25°C to + 130°C
Survival Temperature	177°C (350°F) for at least 1 hour
Length	Maximum length: 70m
Length tolerance	Length up to 6.4m, with tolerance ± 64 mm; Length longer than 6.4m with tolerance ± 1%
Fire Resistance	Hose meets fire proof grade SR6A, which is 704°C x5min Fire-Rated Hose supplied as per request with extra fire protection layers, meets fire proof grade SR6B, which is 704°C x 30min as per API 16C.
Verification Test	Hose has passed all API 16C Clause B12 Verification tests, i.e. Gas Exposure, Fire, & High-Temp Exposure Tests
Metal Connectors	Meet NACE MR0175 / ISO 15156
Bend Radius	Measured to centre line of the hose
Optional Extras Available	Embedded electric heat trace cable for extremely cold environment. Additional external protection to protect hose in harsh operating environment: External stainless steel carcass, or Embedded stainless steel wire under cover, or Polyethylene spiral-guard

Type	Internal Diameter		Outside Diameter		Working Pressure		Test Pressure		Fire Rated 30 mins	Armored	Safety Factor	FSL	MBR (storage) (m)	MBR (operation) (m)	Weight Kg/m	Length Max (m)
	(inch)	(mm)	(inch)	(mm)	(bar)	(psi)	(bar)	(psi)								
JGG-SZ-51x34.5	2	51	5.47	139	345	5,000	517	7,500	Yes	Yes	2.25	FSL3	0.9	1.0	31.8	70
JGG-SZ-51x69	2	51	5.67	144	690	10,000	1,034	15,000	Yes	Yes	2.25	FSL3	0.9	1.0	34.0	70
JGG-SZ-51x103.4	2	51	6.38	162	1,034	15,000	1,552	22,500	Yes	Yes	2.25	FSL3	1.2	1.3	51.6	70
JGG-SZ-63x34.5	2.5	64	5.74	146	345	5,000	517	7,500	Yes	Yes	2.25	FSL3	0.9	1.0	38	70
JGG-SZ-63x69	2.5	64	6.41	163	690	10,000	1,034	15,000	Yes	Yes	2.25	FSL3	1.2	1.3	42	70
JGG-SZ-63x103.4	2.5	64	7.12	181	1,034	15,000	1,552	22,500	Yes	Yes	2.25	FSL3	1.3	1.4	61	70
JGG-SZ-76x34.5	3	76	6.5	165	345	5,000	517	7,500	Yes	Yes	2.25	FSL3	1.2	1.3	42.6	70
JGG-SZ-76x69	3	76	6.77	172	690	10,000	1,034	15,000	Yes	Yes	2.25	FSL3	1.4	1.5	46.5	70
JGG-SZ-76x103.4	3	76	7.68	195	1,034	15,000	1,552	22,500	Yes	Yes	2.25	FSL3	1.5	1.7	68.3	70
JGG-SZ-102x69	4	102	8.70	221	690	10,000	1,034	15,000	Yes	Yes	2.25	FSL3	1.6	1.9	85	70

