

Choke & Kill Hose Technical Data

Standard Temperature

Standard	API 16C FSL 3
API Monogram No	16C-0413
Tube	H:S Resistant PA
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 + 100°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	Safety Factor	FSL	MBR (storage) (m)	MBR (operation) (m)	Weight Kg/m	Length Max (m)
	(inch)	(mm)	(inch)	(mm)	(bar)	(psi)	(bar)	(psi)							
JYG-SZ-51x34.5	2	51	5.12	130	345	5,000	517	7,500	Yes	2.25	FSL3	0.8	0.9	27.5	70
JYG-SZ-51x69	2	51	5.31	135	690	10,000	1,034	15,000	Yes	2.25	FSL3	0.9	1.0	30.2	70
JYG-SZ-51x103.4	2	51	5.87	149	1,034	15,000	1,552	22,500	Yes	2.25	FSL3	1.2	1.3	44.8	70
JYG-SZ-63X34.5	2.5	64	5.35	136	345	5,000	517	7,500	Yes	2.25	FSL3	0.9	1.0	34	70
JYG-SZ-63X69	2.5	64	6.30	160	690	10,000	1,034	15,000	Yes	2.25	FSL3	1.0	1.1	36	70
JYG-SZ-63X103.4	2.5	64	7.00	178	1,034	15,000	1,552	22,500	Yes	2.25	FSL3	1.3	1.4	53	70
JYG-SZ-76x34.5	3	76	6.06	154	345	5,000	517	7,500	Yes	2.25	FSL3	1.1	1.2	38.0	70
JYG-SZ-76x69	3	76	6.30	160	690	10,000	1,034	15,000	Yes	2.25	FSL3	1.4	1.5	39.6	70
JYG-SZ-76x103.4	3	76	7.60	182	1,034	15,000	1,552	22,500	Yes	2.25	FSL3	1.5	1.7	59.7	70

