

2022N-10K

ARAMID BRAIDED OFFSHORE HOSE



Oil and Gas applications

#															Collapse pressure	Max length
	DN	size	mm	inch	mm	bar	psi	bar	psi	mm	kg/m	bar	mtr			
2022N-04V91-10K	6	-04	6.4	1/4	13.8	690	10,000	2760	40,000	100.0	0.14	59	3,100			
2022N-06V91-10K	10	-06	9.7	3/8	19.0	690	10,000	2760	40,000	100.0	0.24	35	1,950			
2022N-08V91-10K	12	-08	12.8	1/2	23.1	690	10,000	2760	40,000	100.0	0.34	16.1	1,000			

APPLICATIONS

Long length hose and hose umbilicals requiring lightweight construction. High pressure hydraulics, pneumatics and lubricating oils, high pressure tools, test apparatus, oilfield pressure control devices and offshore oil applications. 10,000 psi offshore equipment.

FEATURES

- Aramid reinforcement results in a hose with low weight and high flexibility
- Smooth bore for improved flow rate and low pressure drop
- Fully compliant to ISO 13628-5 / API 17E "Specification for Subsea Production Control Umbilicals"
- Methanol washed bore suitable for MEG use

CONSTRUCTION

Core tube: Polyamide 11, methanol washed.
Pressure reinforcement: High tensile aramid fibre braids.
Cover: Polyurethane.
Colour: Black.

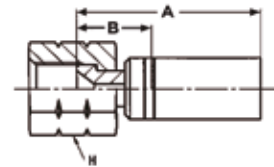
TEMPERATURE RANGE

-40°C up to +55°C.
 -40°F up to +131°F.

FITTINGS

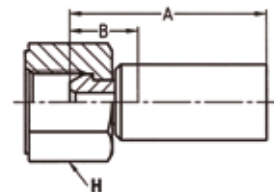
JIC Female swivel fitting: Stainless steel (AISI 316), other materials on request.

#						A	B			
	DN	size	mm	inch		mm	mm	mm	bar	psi
1068X-4-04C	6	04	9.5	3/8	7/16 - 20 UNF	69.0	33.0	22.0	690	10,000
1068X-6-04C	6	-04	6.4	1/4	9/16 - 18 UNF	55.0	24.0	19.0	690	10,000
1063X-6-06C	10	-06	9.5	3/8	9/16 - 18 UNF	74.5	27.5	22.0	690	10,000
106LX-8-08C	12	-08	12.7	1/2	3/4 - 16 UNF	94.0	39.4	27.0	690	10,000



BSP Female swivel fitting: Stainless steel (AISI 316), other materials on request.

#						A	B			
	DN	size	mm	inch		mm	mm	mm	bar	psi
1928X-4-04C	6	-04	6.4	1/4	G 1/4	56.0	32.0	19.0	690	10,000
1923X-8-06C	10	-06	9.5	3/8	G 1/2	67.0	21.5	30.0	690	10,000
192LX-8-08C	12	-08	12.7	1/2	G 1/2	76.0	21.0	30.0	690	10,000







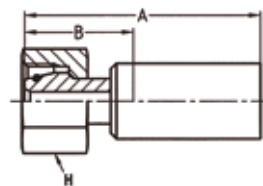
Please Note: Variety of fittings in mild steel or stainless steel available, other fittings available on request. We reserve the right to make technical changes without notice.





2022N-10K ARAMID BRAIDED OFFSHORE HOSE

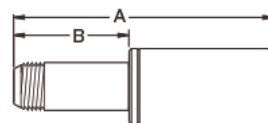
Metric swivel nut with O-ring heavy series: Stainless steel (AISI 316), other materials on request.

#						A	B			
	DN	size	mm	inch					mm	mm
1C98X-8-04C	6	-04	6.4	1/4	M16 x 1.5	59.0	27.0	19.0	690	10,000
1C98X-10-04C	6	-04	6.4	1/4	M18 x 1.5	65.0	33.0	22.0	690	10,000
1C93X-14-06C	10	-06	9.5	3/8	M22 x 1.5	75.0	30.0	30.0	690	10,000
1C93X-16-06C	10	-06	9.5	3/8	M24 x 1.5	88.0	34.0	30.0	690	10,000
1C9LX-16-08C	12	-08	12.7	1/2	M24 x 1.5	88.0	34.0	30.0	690	10,000



Medium pressure tube nipple: Stainless steel AISI 316 / 316Ti.

#		A	B		
				mm	mm
1Y2LX-12-08C	3/4 - 16 UNF-LH	157.5	103.5	1380	20,000



Please Note: Variety of fittings in mild steel or stainless steel available, other fittings available on request. We reserve the right to make technical changes without notice.