

# 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.

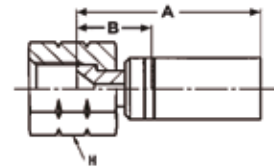
### TEMPERATURE RANGE

-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.

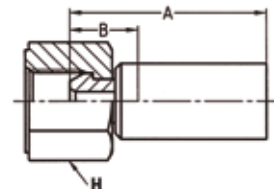
#							A	B			
	DN	size	mm	inch	mm	mm				mm	bar
1068X-4-04C	6	04	9.5	3/8	7/16 - 20 UNF	69.0	33.0	22.0	690	10,000	
1068X-6-04C	6	-04	6.4	1/4	9/16 - 18 UTF	55.0	24.0	19.0	690	10,000	
1063X-6-06C*	10	-06	9.5	3/8	9/16 - 18 UNF	74.5	27.5	22.0	690	10,000	
106LX-8-08C	12	-08	12.7	1/2	3/4 - 16 UNF	94.0	39.4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



**Note:** Nipple made from high strength steel.

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

#							A	B			
	DN	size	mm	inch	mm	mm				mm	bar
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	



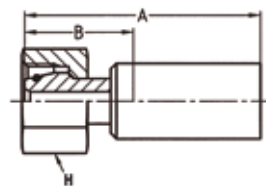
**Please Note:** Variety of fittings in mild steel or stainless steel available, other fittings available on request. We reserve the right to make technical changes without notice.



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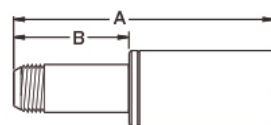
**Metric swivel nut with O-ring heavy series:** Stainless steel (AISI 316), other materials on request.

#						A	B			
	DN	size	mm	inch					bar	psi
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



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