



2022N-5K OFFSHORE ARAMID BRAIDED HOSE

Oil and Gas applications

#													Collapse pressure	Max length
	DN	size	mm	inch	mm	bar	psi	bar	psi	mm	kg/m	bar	mtr	
2022N-04V91-5K	6	-04	6.4	1/4	12.7	345	5,000	1380	20,000	51.0	0.12	40	3,000	
2022N-06V91-5K	10	-06	9.7	3/8	16.1	345	5,000	1380	20,000	76.0	0.15	14	3,000	
2022N-08V91-5K	12	-08	12.9	1/2	22.9	345	5,000	1380	20,000	102.0	0.17	<10	1,500	

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. 5,000 psi, offshore product.

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 with ISO 13628-5 "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.

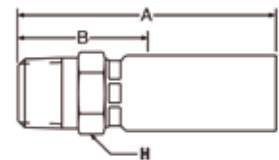
TEMPERATURE RANGE

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

FITTINGS

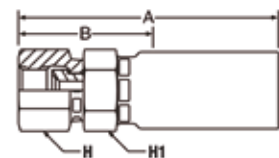
NPT Male 60° cone: Stainless steel (AISI 316), other materials on request.

#						A	B			
	DN	size	mm	inch		mm	mm	mm	bar	psi
10155-4-4C	6	-04	6.4	1/4	1/4 - 18 NPTF	59.0	30.0	18.0	345	5,000
10155-6-6C	10	-06	9.5	3/8	3/8 - 18 NPTF	68.0	33.0	19.0	345	5,000
10155-8-8C	12	-08	12.7	1/2	1/2 - 14 NPTF	78.0	40.0	24.0	345	5,000



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

#						A	B				
	DN	size	mm	inch		mm	mm	mm	mm	bar	psi
10655-4-4C	6	-04	6.4	1/4	7/16 - 20 UNF	60.0	31.0	16.0	14.0	345	5,000
10655-6-6C	10	-06	9.5	3/8	9/16 - 18 UNF	68.6	33.0	17.0	17.0	345	5,000
10655-8-8C	12	-08	12.7	1/2	3/4 - 16 UNF	78.1	38.0	22.0	22.0	345	5,000






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.

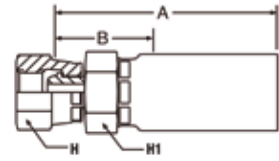
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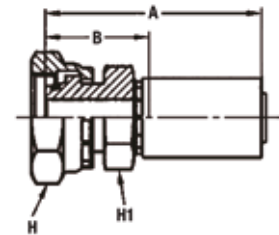
BSP Female swivel fitting: Stainless steel (AISI 316), other materials on request.

#						A	B	H	H1		
	DN	size	mm	inch		mm	mm	mm	mm	bar	psi
19255-4-4C	6	-04	6.4	1/4	G 1/4	55.9	27.0	19.0	17.0	345	5,000
19255-6-6C	10	-06	9.5	3/8	G 3/8	62.0	27.0	22.0	19.0	345	5,000
19255-8-8C	12	-08	12.7	1/2	G 1/2	70.6	31.0	27.0	24.0	345	5,000



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

#						A	B	H	H1		
	DN	size	mm	inch		mm	mm	mm	mm	bar	psi
1C955-8-4C	6	-04	6.4	1/4	M16 x 1.5	70.0	38.0	19.0	17.0	345	5,000
1C955-10-4C	6	-04	6.4	1/4	M18 x 1.5	67.0	36.0	22.0	19.0	345	5,000
1C955-12-4C	6	-04	6.4	1/4	M20 x 1.5	64.0	32.0	24.0	19.0	345	5,000
1C955-12-6C	10	-06	9.5	3/8	M20 x 1.5	68.0	32.0	24.0	19.0	345	5,000
1C955-16-8C	12	-08	12.7	1/2	M24 x 1.5	77.0	36.0	30.0	24.0	345	5,000



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