

2380N

WIRE SPIRAL OFFSHORE HOSE



Oil and Gas applications

#																Collapse pressure bar	Max length mtr
	DN	size	mm	inch	mm	bar	psi	bar	psi	mm	kg/m	bar	mtr				
2380N-04V91	6	-04	6.4	1/4	13.4	690	10,000	2760	40,000	70.0	0.27	224	3,200				
2380N-06V91	10	-06	9.8	3/8	17.9	517	7,500	2070	30,000	120.0	0.44	125	3,500				
2380N-08V91	12	-08	12.9	1/2	22.9	517	7,500	2070	30,000	150.0	0.68	164	3,000				

APPLICATIONS

Small diameter, low volumetric expansion hose used in jumpers and umbilicals as hydraulic control lines and gas injection. Long length subsea umbilical hose commonly used offshore.

FEATURES

- Low dimensional change under pressure which results in excellent response times
- Smooth bore for low pressure drop
- Offshore safety factor standard (4:1 SF)
- Meets or exceeds the performance requirements of ISO 13628-5 / API 17
- Methanol washed Nylon PA11 core tube

CONSTRUCTION

Core tube: Methanol washed PA11.
Pressure reinforcement: High strength wire.
Cover: PA12.
Colour: Black.

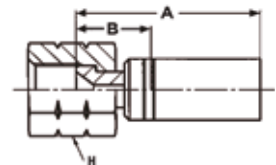
TEMPERATURE RANGE

-40°C up to +100°C, max. 70°C for water or methanol based fluids.
 -40°F up to +212°F, max. 158°F for water or methanol based fluids.

FITTINGS

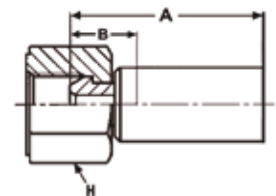
JIC Female swivel fitting: Stainless steel (AISI 316), other materials on request.

#							A	B			
	DN	size	mm	inch	mm	mm				mm	bar
1068X-6-04C	6	-04	6.4	1/4	9/16 - 18 UNF		66.0	33.0	19.0	690	10,000
1068X-8-06C	10	-06	9.5	3/8	3/4 - 16 UNF		69.5	30.5	24.0	690	10,000
1068X-4-04C	6	-04	6.4	1/4	7/16 - 20UNF		57.0	26.0	19.0	690	10,000
106LX-8-08C	12	-08	12.9	1/2	3/4 - 16UNF		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
1928X-4-04C	6	-04	6.4	1/4	G 1/4		56.0	32.0	19.0	690	10,000
1928X-6-06C	10	-06	9.5	3/8	G 3/8		57.5	18.5	22.0	690	10,000
192NX-24-20C	32	-20	31.8	1 1/4	G 1 1/4		91.9	30.0	60.0	275	4,000







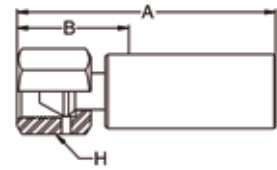
Please Note: Variety of fittings in mild steel or stainless steel available, other fittings available on request. We reserve the right to make technical changes without notice.







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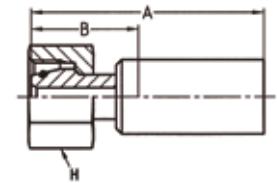
Type "M" female swivel fitting: Stainless steel (AISI 316), other materials on request.

#						A	B			
	DN	size	mm	inch					mm	mm
1AY8X-6-04C	6	-04	6.4	1/4	9/16 - 18 UNF	66.0	33.0	19.0	1035	15,000
1AY8X-8-06C	10	-06	9.5	3/8	3/4 - 16 UNF	75.0	32.0	25.0	1035	15,000



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
1C9NX-38-20C	32	-20	31.8	1 1/4	M52 x 2	113.0	52.0	60.0	275	4,000



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