

2448N

WIRE SPIRAL OFFSHORE HOSE



Oil and Gas applications

#	Ø				Ø		⌚		🌿		📐	⚖️	Collapse pressure	Max length
	DN	size	mm	inch	mm	bar	psi	bar	psi	mm	kg/m	bar	mtr	
2448N-04V91	6	-04	6.4	1/4	13.7	1035	15,000	4140	60,000	150.0	0.38	448	2,750	

APPLICATIONS

Long length subsea umbilical hose suitable in deep sea applications.

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 17E
- Methanol washed Nylon PA11 core tube

CONSTRUCTION

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

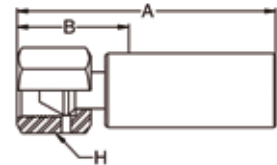
TEMPERATURE RANGE

-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

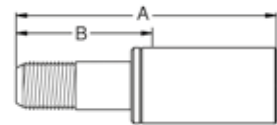
Type "M" female swivel fitting: Stainless steel (AISI 316), other materials on request.

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	DN	size	mm	inch		mm	mm	mm	bar	psi
1AY8X-6-04C	6	-04	6.4	1/4	9/16 - 18 UNF	66.0	33.0	19.0	1035	15,000



Medium pressure tube nipple: Stainless steel (AISI 316), other materials on request.

#	Ø				🌿	A	B	⌚	
	DN	size	mm	inch		mm	mm	bar	psi
1Y28X-6-04C	6	-04	6.4	1/4	3/8 - 24 LH	120.0	87.0	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.