



# 2640N WIRE SPIRAL OFFSHORE HOSE

## Oil and Gas applications

#																	Collapse pressure	Max length
	DN	size	mm	inch	mm	bar	psi	bar	psi	mm	kg/m	bar	mtr					
2640N-12V91	20	-12	19.8	3/4	33.2	865	12,500	3500	50,800	350.0	2.16	120	3,500					

## APPLICATIONS

Long length subsea umbilical hose suitable in deep sea applications for very high pressure.

## 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 13628-8 / API 17E
- Methanol washed Nylon PA11 core tube

## CONSTRUCTION

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

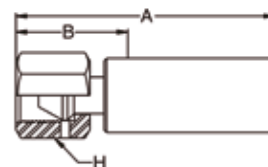
## TEMPERATURE RANGE

-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

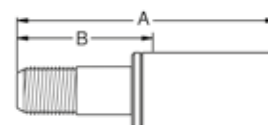
**Type "M" female swivel fitting:** Special stainless steel material.

#						A	B			
	DN	size	mm	inch		mm	mm	mm	bar	psi
6AY5X-16-12C	20	-12	19.0	3/4	1 5/16 - 12UNF	108.0	40.6	38.0	1035	15,000



**Medium pressure tube nipple:** Special stainless steel material.

#						A	B		
	DN	size	mm	inch		mm	mm	bar	psi
6Y25X-16-12C	20	-12	19.0	3/4	1 - 1/4 LH	182.2	100.0	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.