

# 2440P-04V32

## HYDROGEN HOSE



### Hydrogen application

#											
	DN	size	mm	inch	bar	psi	bar	psi	mm	kg/m	
2440P-04V32	6	-04	6.4	1/4	13	875	12,690	1035	15,000	150	0.33

### APPLICATIONS

Hydrogen refueling of passenger cars on mobile and stationary high pressure hydrogen filling stations in pressure class H70.

### FEATURES

- ISO/FDIS 19880-5
- No leakage due to perfect fit and hose fitting especially at -40°C
- Robust design for extended life cycle at fuel stations
- Best performing hose in the market
- Tight bend radius
- High kink resistance
- Fast refueling at -40 °C application temperature

### CONSTRUCTION

Core tube: Polymer (P)  
 Pressure reinforcement: Steel wire  
 Cover: Polyamide (PA)  
 Colour: Blue

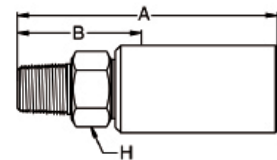
### TEMPERATURE RANGE

-40°C up to +85°C.

### FITTINGS - Hydrogen applications.

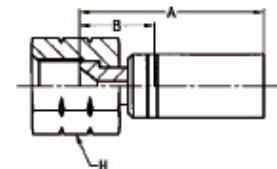
**NPT Male:** Stainless steel (AISI 316), other materials on request.

#						<b>A</b>	<b>B</b>			
	DN	size	mm	inch		mm	mm	mm	bar	psi
1018X-4-04C	6	-04	6.4	1/4	1/4 NPT	60.0	28.0	16.0	1100	16,000



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

#						<b>A</b>	<b>B</b>			
	DN	size	mm	inch		mm	mm	mm	bar	psi
1068X-4-04C	6	-04	6.4	1/4	7/16 - 20 UNF	57.0	25.0	16.0	1100	16,000
1068X-6-04C	6	-04	6.4	1/4	9/16 - 18 UNF	60.0	28.0	17.0	1100	16,000







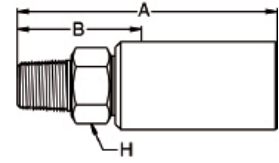
**Please Note:** Variety of fittings in mild steel or stainless steel available, other fittings available on request. We reserve the right to make technical changes without notice.

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**FITTINGS** - Hydrogen applications.

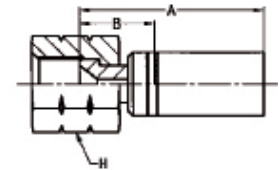
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