

# 2440P-04V32 Hydrogen Hose

for highest safety at hydrogen filling stations.



Parker 2440P Hydrogen Hose is designed to match high demands of high pressure hydrogen transfer. It offers high level of reliability, robustness and a long life cycle and is optimized for operation in hydrogen filling stations working with pressure class H70 equipment.

It has been specifically designed to achieve long service life and guarantee easy installation for today's demanding H<sub>2</sub> applications such as high pressure hydrogen filling stations.

Additionally, tight bend radius enables more convenient usage and installation in limited spaces.



## Product Features

- No leakage due to perfect fit of hose and fitting especially at -40 °C
- Excellent reliability
- 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

Part Number	 I.D. (mm)	 O.D. (mm)	 Pressure Class according to	 Weight	 min. Bend Radius
			ISO/FDIS 19880-5	kg/m	mm
2440P-04V32	6.4	13	H70	0.33	150

### Markets

Alternate energy

### Applications

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

### Hose Construction

#### Inner tube

Polymer (P)

#### Reinforcement

Steel wire

#### Cover

Polyamide (PA)

### Temperature Range

-40 °C up to +85 °C



**Factory made assemblies only.**

**Each hose assembly pressure tested with Hydrogen.**



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