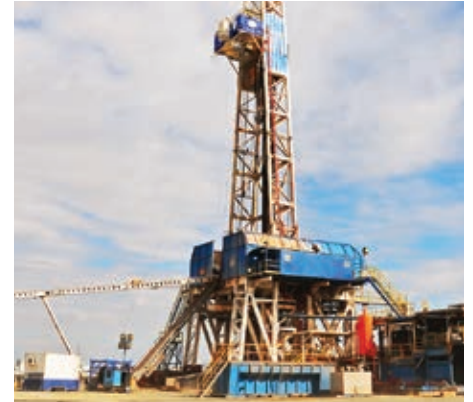


2022N High Pressure Hose

High Pressure Hydraulic Hose for Oil & Gas, Hydraulic Tool Applications and Industrial Markets



Parker Parflex 2022N high pressure flexible hose is designed for safety, versatility and efficiency to meet the demanding requirements of the high-pressure hose market such as hydraulic power tools, tensioners, industrial bolting, and rigging jacks. It is available in standard, non-conductive, and methanol washed constructions, all of which feature an abrasion resistant polyurethane jacket suitable for a wide range of industrial and oil & gas applications. High strength, aramid fiber reinforcement provides excellent flexibility and contributes to the light weight of the hose. The 2022N hose also features a polyamide core tube suitable for high pressure hydraulics, pneumatics, and lubricating oils.

In the oil and gas market, the methanol washed core tube construction is used in methanol injection systems. The non-conductive 2022N construction features an orange polyurethane jacket and is designed for electrically non-conductive hydraulic hose applications such as aerial lifts and utility line tools.



Contact Information:

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Product Features:

- API 17E and ISO 13628-5 compliant
- Compact O.D. and tight bend radius for ease of routing
- 10,000 psi working pressure at 4:1 design factor
- Abrasion resistant Polyurethane jacket



ENGINEERING YOUR SUCCESS.

2022N – High Pressure Hydraulic Hose



Features

- 10,000 psi working pressure at 4:1 design factor
- Meets or exceeds SAE J517 for less than 50 microamps leakage under 75000 volts per foot*
- Lightweight, ultra-flexible design
- Seawater and abrasion resistant polyurethane cover in standard black or non-conductive orange
- Available in long continuous lengths
- Seamless polyamide core tube
- Compact bend radius

Certifications

- Tested to DIN EN 1829-2 except 2840D-03

Applications/Markets

- Oil & Gas
- Rigging Jacks
- Hydraulic Tools
- Industrial Hydraulics

Part Number	Nominal I.D.			Maximum O.D.		Max. Working Pressure 73°F / 23°C		Minimum Bend Radius		Weight		Cover Color
	DN	inch	mm	inch	mm	psi	bar	inch	mm	lbs./ft	kg/mtr	
2022N-04V15*	6	1/4	6.4	.540	13.8	10,000	690	3.94	100	0.09	0.14	Orange
2022N-04V10-P	6	1/4	6.4	.540	13.8	10,000	690	3.94	100	0.09	0.14	Black

Construction

- Tube: V10: Polyamide
V15: Non-Conductive Polyamide
V91: Methanol Washed Polyamide
- Reinforcement: Aramid Fiber Braid
- Cover: Polyurethane

Operating Parameters

- V10/ V15: (-40°F to 150°F) (-40°C to 65°C)
- V91: (-40°F to 131°F) (-40°C to 55°C)
- Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

- 8X Series

Steel	Stainless Steel
1018X-4-04	1018X-4-04C
1018X-6-04	1018X-6-04C
1068X-4-04	1068X-4-04C
1068X-6-04	1068X-6-04C

Color

- ● Black
- ● Orange

Notes

- *Non-conductive hose. In non-flammable gas transfer applications, use 2022N-04V10-P.
- Warning tags are required for all hose assemblies.
- Bend restrictors are required for all hand held applications. Parker Parflex suggests the use bend restrictors for all assemblies.
- Refer to Notes on “Chemical Resistance” in Catalog 4900 for gas applications.

Accessories

- Hose guard HG2022N-4