

# 2340N-24 *polyflex* Hose

High Pressure Hydraulic Hose  
for Oil & Gas Market



Parker **polyflex** 2340N-24 hose was specifically designed for subsea production or repair in the oil & gas market. Its state of the art construction makes this high pressure hydraulic hose suitable for a wide range of land based, off shore and subsea applications.

The seamless, extruded Polyamide core tube has a wide range of media compatibility, making it suitable for BOP equipment ROV Subsea vehicles and many other offshore drilling applications. The high tensile steel reinforcement provides a full 5000 psi working pressure at 4:1 design factor. These features combined with the polyurethane jacket offer a hose solution that withstands the rigors of the oil & gas industry and exceeds industry standards.

One of the best features about Polyflex 2340N-24 hose is, it is a viable alternative to rubber hose, which often fails due to inner tube blistering when the fluid permeates into the rubber core tube.



## Contact Information:

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## Product Features:

- API 17E and ABS approved
- 5000 psi working pressure at 4:1 design factor
- Seawater-resistant Polyurethane jacket



ENGINEERING YOUR SUCCESS.

# 2340N – High Pressure Hydraulic Hose



## Features

- Moisture ingress resistant
- Available in long continuous lengths
- Cost effective solution to rubber hose

## Applications/Markets



- Subsea Hydraulics
- Blow Out Preventor (BOP) Stack
- Well Stimulation
- Cementing
- Land Based Hydraulic Applications

Part Number	Nominal I.D.			Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Weight		Permanent Fitting Series
	DN	inch	mm	inch	mm	psi	MPa	inch	mm	lbs./ft.	kg./mtr.	
#												
2340N-24V10	-24	1-1/2	38.0	2.18	55.5	5,000	34.5	17.72	450	2.35	3.50	8X

## Construction

Tube: Polyamide

Reinforcement: Two closed spiral layers and two open spiral layers of high tensile steel wire

Cover: Polyurethane

## Operating Parameters

Temperature Range:

-40°F to +212°F (-40°C to +100°C)

Vacuum Rating: 28 inch Hg

Change in working length @ Rated WPSI: +/-2%

Min. Burst Pressure is 4x Max. Working Pressure

## Fittings

8X Series constructed of 316 Stainless Steel

## Colors

- Black