

Allied Fluid – NOVAFLEX 4200 UHMW Chemical Suction & Discharge Hose

Overview

The NOVAFLEX 4200 UHMW Chemical Suction & Discharge Hose is a superior hose designed to handle a wide range of aggressive chemicals and acids in both suction and discharge applications. Made with ultra-high molecular weight polyethylene (UHMWPE) lining, it delivers exceptional chemical resistance, long service life, and flexibility.

Key Features

- UHMWPE tube ensures outstanding chemical resistance
- Rated for full vacuum service
- Corrugated cover design for enhanced flexibility
- Temperature range: -40°F to +250°F
- High tensile textile reinforcement with helix wire

Applications

- Suction and discharge of acids, solvents, and chemicals
- Tank truck service
- Industrial chemical processing
- CIP/SIP and aggressive transfer applications

Technical Specifications

Tube: UHMWPE

Reinforcement: Multiple plies of high tensile textile with helix wire

Cover: EPDM, corrugated and chemical resistant

Temperature Range: -40°F to +250°F (-40°C to +121°C)

Pressure Rating: Varies by size – typically 150 PSI