



**NEW
DESIGN**
Improved
Quality



HDAP Heavy Duty All Purpose Hose

- New Improved Abrasion Resistance
- High Performance Rubber/Polymer Blend
- Added Oil Resistance
- Heavy Duty Helix for Maximum Vacuum Strength

Novaflex®

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Featuring an abrasion resistant continuous inner tube; co-extruded with a heavy duty rigid helix for added strength and maximum durability. New design features a High Performance Rubber/Polymer blend for added oil resistance and a heavy duty helix for maximum vacuum strength.

- Full wall tube for uniform abrasion and temperature resistance
- Smooth interior for optimum flow
- Full vacuum capability for rugged applications
- Good chemical and oil resistance including animal fats
- A lighter weight flexible alternative to traditional rubber hose

General Applications

- Sewer truck boom hose
- Hydro excavation
- Industrial vacuum equipment
- Material handling – heavy duty abrasives
- Rock, gravel, sand and crushed concrete vacuuming
- Shot blast recovery
- Slurry handling
- Water suction

Specifications

Product Code: 9SFHDAP

Material: Rubber/Polymer blend, rigid plastic helix

Diameters: 1 ½" to 8". 10" available upon request. Contact factory for minimums.

Standard Color: Black with Black external helix

Temperature range: -40°F to 165°F

Available in lengths of 50 ft and 100 ft from 1 ½" ID to 6" ID and 50ft lengths in 8" ID



Improved Abrasion

When abrasion resistance was compared, using a Taber Abrasion Wheel, Novaflex HDAP was almost 3 times better than the leading competitor's product.

Specification Chart

| ID | MBR | Pitch | Vacuum Rating, Inches Hg | Rec. WPSI @ 72°F | Weight, Lbs/Ft |
|------|------|-------|--------------------------|------------------|----------------|
| 1.5" | 2" | .5" | 29 | 40 | 0.70 |
| 2" | 2".5 | .5" | 29 | 40 | 0.97 |
| 2.5" | 3" | .5" | 29 | 35 | 1.20 |
| 3" | 4" | .53" | 29 | 35 | 1.40 |
| 4" | 5" | .75" | 29 | 30 | 1.50 |
| 5" | 6" | .8" | 28 | 30 | 1.70 |
| 6" | 10" | .8" | 28 | 30 | 3.50 |
| 8" | 18" | .88" | 27 | 30 | 6.00 |
| 10" | 30" | .88" | 25 | 30 | 10.1 |

Due to continuous improvements, technical data subject to change without notice. All hose and duct manufactured by Novaflex® are warranted to be free from all defects in material and workmanship. It is impossible to test Novaflex hose and duct under all conditions to which they might be subjected in the field. It is therefore the buyer and/or end user's responsibility to test all Novaflex hose and duct under conditions that duplicate the service conditions prior to installation.

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