

# PVC, Urethane & Thermal Plastic Rubber

## Novaflex Yellow Jack Pumper-Sanitation Hose

A smooth interior for optimum flow and unique crush resistance. An external wear rib prevents damage from abrasion. Used for liquid transfer; sanitary and cesspool. Suction; construction and quarry. Suction service; machine and tank liquid transfer and more.

### Construction:

Material: Eva/Polyethylene co-polymer

Length: 1½" to 3" diameter: 10ft, 20ft, 25ft, 30ft, 50ft, 60ft. 4" diameter: 10ft, 20ft, 25ft

Temperature Range: -40°F (-40°C) to +140°F (+93°C)

Not for steam service



Part No.	I.D.	O.D.	Neg. Press. in/hg	Max Pos. Press(psi)	WT LBS/FT	Bend radius at 90°	WT/FT Bulk hose
9NFYLJK01.08	1½	1.975"	29	25	.3	3.50"	0.28
9NFYLJK02	2	2.65"	29	25	.6	3.75"	0.53
9NFYLJK02.08	2½	3.32"	29	20	.8	4.75"	0.78
9NFYLJK03	3	3.97"	29	20	1.4	6.25"	1.32
9NFYLJK04	4	5.00"	29	10	1.9	8.50"	1.55

Available with factory installed cuffs or in bulk lengths

## Novaflex TPU Heavy Duty Vacuum Hose

All extruded construction, lightweight alternative to cumbersome rubber hose.

Designed specifically for transfer of abrasive materials under vacuum, from storage tanks, barges and tankers, including underwater applications in aquaculture; hatchery, pen transfer and stream release.

### Construction:

Material: Urethane wall, urethane encapsulated rigid PVC helix

Weight: 6" diameter = 2.5 lbs/ft

Lengths: 50 ft

Color: Extruded Transparent Blue TPU

Temperature Range: -50°F (-46°C) to +200°F (+93°C)

Rated for full vacuum

Available with copper static wire.



Part No.	I.D.	O.D.	Bend Radius	Neg Pres (inch) Hg	Pos. W.P PSI	Pitch	Wall Gauge (thou")	WT/FT
9SFTPUX04FV	4"	4.45"	9.5"	25"	35	.75"	0.07	1.66
9SFTPUX06FV	6"	6.65"	14"	25"	30	.75"	0.07	2.5
9SFTPUX08FV	8"	8.85"	14"	25"	30	1.00"	0.085	3.4

## Novaflex HDAP All Purpose Thermoplastic Rubber Hose Wet And Dry Material Handling

Heavy duty thermoplastic inner tube with fully encapsulated external helix. Heavy wall for industrial use. Good chemical resistance. Abrasion resistance for medium duty material handling, with smooth interior for superior product flow.

**Construction:**

Material: Thermoplastic rubber

Diameters: 2" to 8"

Weight: 3" = 1.4 lbs/ft

Length: Diameters 2" to 4", 100ft lengths

Diameters 5" to 8", 50ft lengths

Temperature Range: -65°F (-46°C) to +160°F (+70°C)

Color: Black with external helix



Part No.	I.D.	O.D.	Working Pressure PSI	Vacuum Rating inch/Hg	Bend Radius Inch	WT/FT
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9SFHDAP02	2	2.77	40	29	2	0.97
9SFHDAP03	3	3.60	35	29	4	1.40
9SFHDAP04	4	4.67	30	29	5	1.70
9SFHDAP06	6	6.85	30	29	10	1.90
9SFHDAP08	8	9.40	30	29	15	3.50
9SFHDAP10	10	11.30	30	28	30	7.10

## Novaflex Medium Duty Material Handling Hose Static Conductor\*

A flexible conductive hose designed to allow for safe grounding during wet and dry material transfer operations. This hose is lightweight with a smooth interior for optimum flow.

**Construction:**

Material: TPR co-polymer with rigid plastic external scuff guard

Diameters: 2" to 6"

Weight: 4" I.D. = 1.4 lbs

Lengths: Diameters 2" to 4", 100 ft, 6" Diameter 50ft

Color: Red with black scuff guard

Temperature Range: -40°F (-40°C) to + 200°F (+93°C)



Part No.	I.D.	O.D.	Working Pressure PSI	Vacuum Rating inch/Hg	Bend Radius Inch	WT/FT
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9NFSCAP02	2	2.45	40	29	2.25	0.70
9NFSCAP03	3	3.6	35	29	2.75	1.00
9NFSCAP04	4	4.8	30	29	4.25	1.40
9NFSCAP06	6	6.925	30	28	9.00	2.30

*Conductivity of hose should be tested regularly. Test with OHMS meter using conductive fittings inserted into each end of hose.*