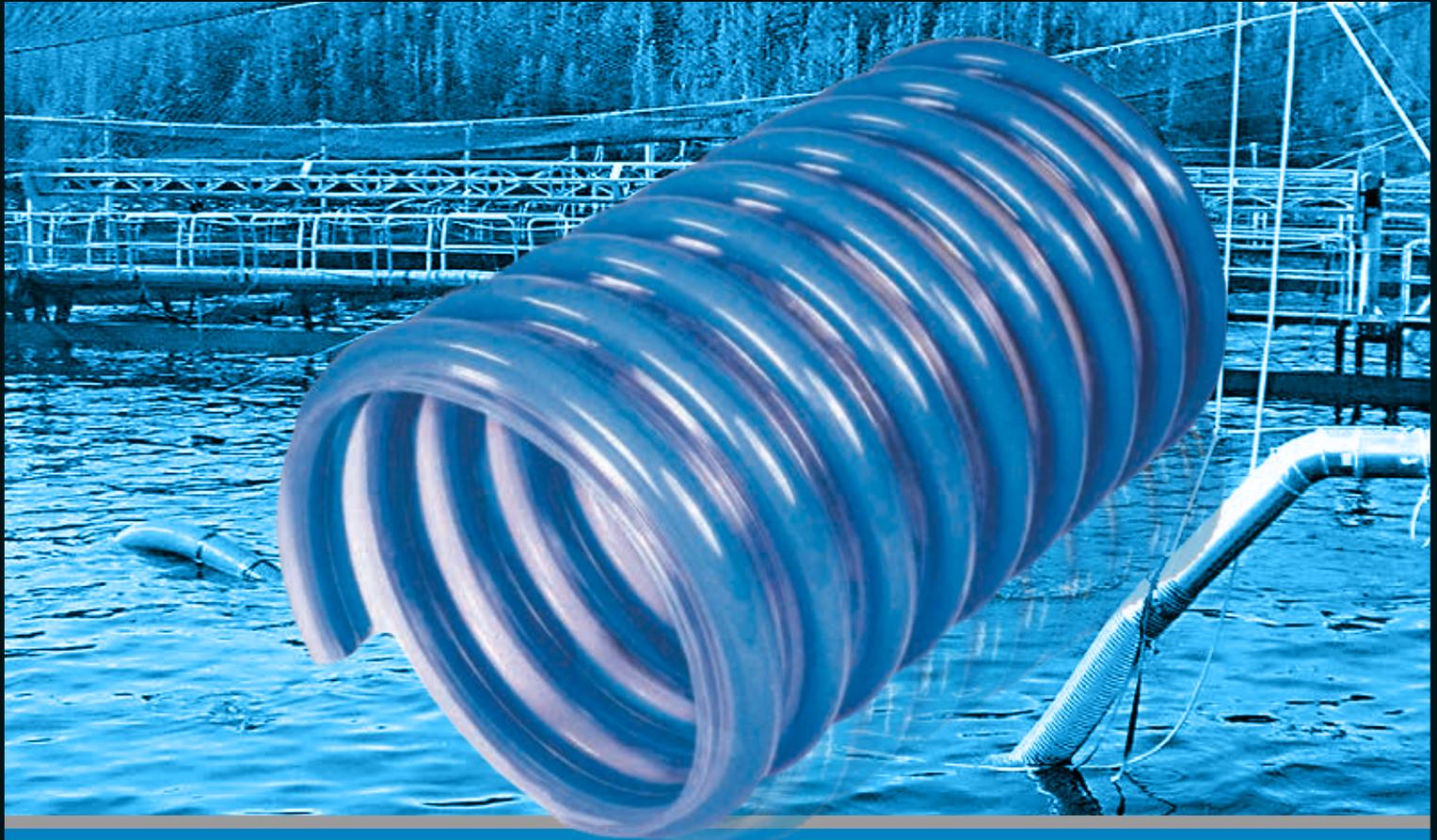


Novaflex® Heavy Duty Vacuum Hose



Designed for the Transfer of Abrasive Materials

under vacuum from storage tanks barges and tankers, including underwater applications in aquaculture, hatchery, pen transfer, stream release. Heavy duty construction for full vacuum.

- Lightweight alternative to heavy walled PVC
- Polyurethane wall for abrasion resistance
- All weather construction, resistant to ozone attack
- Smooth inner tube for maximum product flow
- External wear strip prevents damage from abrasion
- Resistant to salt for under water applications

THE
NOVAFLEX[®]
GROUP



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Novaflex®

TPU Heavy Duty Vacuum Hose

Heavy Duty Vacuum Hose

Lightweight alternative to heavy walled PVC

All extruded construction, lightweight alternative to cumbersome rubber hose. Designed specifically for transfer of abrasive materials under vacuum.

- Polyurethane wall for abrasion resistance and maximum product flow
- Heavy duty construction for full vacuum
- All weather construction, resistant to ozone attack and ultra-violet
- Smooth inner tube for maximum product flow
- External wear strip prevents damage from abrasion
- Resistant to salt in under water applications
- Available with an embedded copper static wire that allows the hose to be grounded, eliminating the build up of static electricity during material transfer

Construction

Material: Extruded polyurethane, rigid PVC helix wall

Diameters: 4" to 14"

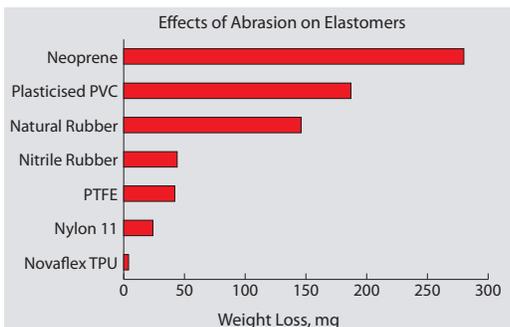
Weight 6" diameter = 2.5lbs./ft

Lengths: 50ft lengths

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

Color: Extruded transparent blue TPU

Rated for full vacuum up to 6". Available with copper static wire.



This chart shows TPU as having the least amount of weight loss in mg during abrasion testing - making it the material of choice for abrasive applications. Source: Handbook of Thermoplastic Elastomers, Litton Education Publishing

Style	I.D.	O.D.	Bend Radius	Neg pressure (Inch Hg)	Pos.W.P PSI	Pitch	Wall Gauge (thou")	Weight lbs/ft
SFTPUX04FV	4"	4.45"	9.5"	25"	35	.75"	0.07	1.66
SFTPUX06FV	6"	6.65"	14"	25"	30	.75"	0.07	2.5
SFTPUX08FV	8"	8.85"	14"	25"	30	1.00"	0.085	3.4

(Larger sizes available upon request)

The information provided within is for informational purposes only. We have made every effort to ensure the accuracy of the provided information and assume no responsibility for any loss or damage due to errors or omissions or to the use or misuse of any information supplied. It is impossible to test all products under all conditions to which they might be subjected in the field. It is therefore the buyer and/or end users' responsibility to test all products under the conditions that duplicate the service conditions prior to installation. All improvements, all specifications are subject to change without prior notice. It is the buyer and/or end users' responsibility to review our complete **Terms and Conditions of Sale** located on our web sites at: www.novaflex.com | www.z-flex.com | www.flexmaster.com.

10.2020

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