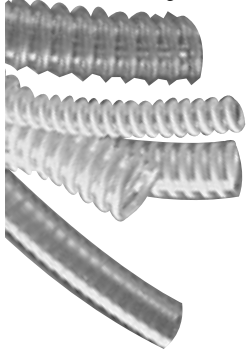


F40 Vacuum Hose

Newflex® Vacuum Hose - Spiral Reinforced PVC Suction Hose



- 100% PVC construction
- Spiral reinforcement made from rigid PVC to resist impact, crushing and kinking
- Lighter than ply-wrapped rubber and other similar hoses
- Available in Food and Industrial Grades
- Food Grade made from non-toxi ingredients conforming to FDA, 3A and USDA standards
- Smooth interior produces low friction loss permitting maximum flow

Newflex reinforced suction hose is widely used throughout industry for both positive and negative pressure applications. Its advanced design allows the use of light-weight, corrosion-resistant PVC to replace bulkier and heavier ply-wrapped rubber hose.

NEWFLEX series 'FH' and 'FHS' are clear, allowing the user to have full contact with the flow of material inside. The Food Grade lines are made from FDA-approved ingredients suitable for food and beverage handling. The smooth interior is easily sterilized and cleaned. Both types have a vacuum rating of 28 in./Hg.

NEWFLEX series 'VFH' is produced from a clear FDA core with an industrial grade white helix, which is not exposed to the hose ID. It can handle light-duty pressure discharge, gravity feed and moderate vacuum applications.

SPECIFICATIONS	FH & FHS Series	VFH Series
Hardness, Shore A ±5	.65	.70
Tensile Strength, psi	1900	2000
Elongation at Break, %	.440	.420
Brittle Temperature, °F	-45	-42
Max. Operating Temperature	150	140

NEWFLEX FH - Standard Duty - Clear, Convoluted O.D.

Part No. Food Grade	I.D.*	O.D.	Working PSI at 70°F	Bursting PSI at 70°F	Vac.Rate in/Hg	Bend Radius	Lbs. Per 100 ft.
120-0101	1"	1-1/4"	60	180	28	2"	19.0
120-0178	1.25"	1-5/8"	50	150	28	3"	29.0
120-0255	1.5"	1-13/16"	50	150	28	3"	34.0
120-0322	1.75"	2-3/32"	45	135	28	4"	40.0
120-0409	2"	2-3/8"	45	135	28	4"	50.0
120-0486	2.25"	2-5/8"	40	120	28	5"	55.0
120-0563	2.5"	2-15/16"	40	120	28	6"	77.0
120-0640	3"	3-7/16"	35	105	28	8"	102.0
120-0717	4"	4-9/16"	35	105	28	10"	164.0

* I.D. is the critical dimension for fittings application

NEWFLEX FH - Heavy Duty - Clear, Smooth O.D.

Part No. Food Grade	I.D.*	O.D.	Working PSI at 70°F	Bursting PSI at 70°F	Vac.Rate in/Hg	Bend Radius	Lbs. Per 100 ft.
121-0181	0.75"	15/16"	105	315	28	3"	20.0
121-0258	1"	1-1/4"	100	300	28	3"	27.0
121-0335	1.25"	1-1/2"	95	285	28	3"	30.0
121-0412	1.50"	1-13/16"	85	255	28	4"	40.0
121-0489	2"	2-3/8"	80	240	28	5"	60.0
121-0566	2.5"	2-7/8"	75	225	28	7"	85.0
121-0643	3"	3-7/16"	65	195	28	8"	115.0
121-0797	4"	4-1/2"	50	150	28	10"	175.0

* I.D. is the critical dimension for fittings application

NEWFLEX VFH - Light Duty - Clear, with White Helix, Convoluted O.D.

Part No. Food Grade	I.D.*	O.D.	Vac.Rate in/Hg	Bend Radius	Lbs. Per 100 ft.
124-0176	3/8"	.570"	24	1/2"	5.0
124-0253	1/2"	.700"	24	1/2"	6.0
124-0330	5/8"	.830"	24	5/8"	8.0
124-0407	3/4"	.965"	24	3/4"	10.0
124-0484	1"	1-1/4"	24	1"	14.0
124-0561	1-1/4"	1-1/2"	22	1"	15.0
124-0638	1-1/2"	1-13/16"	20	2"	20.0
124-0715	2"	2-3/8"	18	2"	34.0

* I.D. is the critical dimension for fittings application