

Novaflex 4600

FEP Chemical Transfer Hose

Recommended for the transfer of products that require a hose tube with the highest level of chemical resistance. The FEP "teflon-type" tube provides that extra margin of safety; with a white chemical resistant back up rubber stock for high adhesions. FEP transfer hose is excellent for tank truck, barge loading, storage tank transfer and in plant applications requiring flexibility and durability.



Construction:

Tube: FEP

Reinforcement: Multiple plies of polyester tire cord with helix wire

Cover: Blue EPDM (available in black, gray, yellow, green, white with 400ft. order)

Length: 100 ft

Couplings: Use only permanently attached couplings designed for "teflon-type" tube hoses

Temperature Range: -40° (-40°C) to +300°F (+149°C) dependant on chemical conveyed. Consult chemical resistant chart. Not for steam service. Can be open end steam cleaned.

Part No.	I.D.	O.D	Plies	MBR (in)	Vacuum HG	WP psi	WT LBS/FT
4600CF-00500-00	½	0.96	2	3	29"	500	0.3
4600CF-00750-00	¾	1.25	2	4	29"	500	0.45
4600CF-01000-00	1	1.49	2	7	29"	450	0.57
4600CF-01500-00	1½	2.01	2	10	29"	350	0.8
4600CF-02000-00	2	2.52	2	14	29"	300	1.42

Non-stock orders - (other color hose covers: green, black, purple, yellow, white, gray) are available and require a 400ft minimum order per I.D.

Meets or exceeds the requirements of FDA & USDA under 21 CFR 177, 1550, 3-A sanitary standards 20-15.

When coupling chemical and higher risk hoses, Novaflex® recommends the use of crimp couplings using interlocking crimp ferrules.

Novaflex 4700

UHMW Chemical Suction & Discharge Hose

A lightweight flexible chemical transfer hose designed for almost every common industrial chemical used in industry today. Non-staining UHMW tube.

*WARNING!!

Construction:

Tube: Clear Ultra High Molecular Weight polyethylene.

Reinforcement: Multiple plies of high tensile textile with dual helix

Cover: Green abrasion resistant green EPDM

(Available in blue, yellow black and grey, white - with 400ft order)

Length: 100 ft.

Temperature Range: up to -40°F (-40°C) to +250°F (+121°C). Consult chemical resistant chart. Not for steam service. Can be open end steam cleaned



Part No.	I.D.	O.D	Plies	MBR (in)	Vacuum Hg	WP psi	WT LBS/FT
4700CU-07500-00	¾	1.20	2	3.5	29"	250	0.58
4700CU-01000-00	1	1.55	2	4	29"	250	0.63
4700CU-01250-00	1¼	1.80	2	4.5	29"	250	0.80
4700CU-01500-00	1½	2.05	2	5	29"	250	1.06
4700CU-02000-00	2	2.56	2	8	29"	250	1.33
4700CU-02500-00	2½	3.08	2	10	29"	200	1.78
4700CU-03000-00	3	3.61	2	16	29"	200	2.12
4700CU-04000-00	4	4.65	2	24	29"	200	2.83
4700CU-06000-00	6	7.07	4	30	29"	200	4.95

Non-stock orders - (other color hose covers: blue, black, purple, yellow, white, gray) are available and require a 400ft minimum order per I.D.

***WARNING!** Elevated temperatures can change the chemical resistance rating of 4700. Check the chemical resistance charts published by Novaflex to verify that the chemical to be transferred is rated for use with the UHMW tube at the temperature & concentrations listed. Most chemicals become more aggressive the higher the temperature, reducing the ability of the tube material to withstand them. Compatibility information is available from Novaflex. If no data exists, it is the users responsibility to determine if the hose is compatible with the chemical to be transferred. **Never use Novaflex 4700 above the ratings listed by Novaflex.**

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