

UHMW Chemical Suction-Smooth

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 FDA grade UHMW tube.

Construction:

Tube: Clear Ultra High Molecular Weight polyethylene.

Reinforcement: Multiple plies of high tensile textile with dual helix

Cover: Green abrasion resistant green EPDM

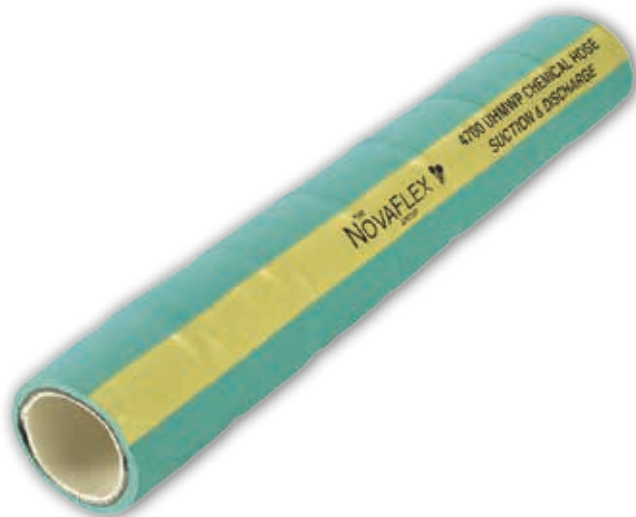
Also available with black cover/black tube for U.K./E.U market. Other colours available are: blue, purple, yellow and grey, white. Non-stock colour orders are available with 400ft, per I.D. minimum order.)

Length: 100 ft.

Temperature Range: up to -40°F to +250°F.

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	1.19	2	3.5	29"	250	0.58
4700CU-01000-00	1	1.47	2	4	29"	250	0.63
4700CU-01250-00	1¼	1.80	2	4.5	29"	250	0.80
4700CU-01500-00	1½	2.08	2	5	29"	250	1.06
4700CU-02000-00	2	2.58	2	8	29"	250	1.33
4700CU-02500-00	2½	3.03	2	10	29"	200	1.78
4700CU-03000-00	3	3.61	2	16	29"	200	2.12
4700CU-04000-00	4	4.61	2	24	29"	200	2.83

***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 UHMWP 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.

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. Due to continuous improvements, technical data subject to change without notice.

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