

**Novaflex®**

**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.

#### Specifications

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.



## Specification Chart

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

**\*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 products are warranted to be free from all defects in material and workmanship. 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](http://www.novaflex.com) / [www.z-flex.com](http://www.z-flex.com) / [www.flexmaster.com](http://www.flexmaster.com).