

Novaflex®

Chemical Hose

Novaflex 4710

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!!**

Specifications

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.
 Safety Factor: 4:1
 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

***WARNING!** Elevated temperatures can change the chemical resistance rating of 4710. 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 4710 above the ratings listed by Novaflex.**



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

Specification Chart

Part No.	I.D.	O.D	MBR (in)	VAC (Hg)	Plies	WP psi	WT LBS/FT
4710CU-00750-00	¾	1.30	5	29"	2	300	.40
4710CU-01000-00	1	1.55	5	29"	2	300	.50
4710CU-01500-00	1½	2.06	7	29"	2	300	.92
4710CU-02000-00	2	2.66	10	29"	2	300	1.55
4710CU-03000-00	3	3.75	12	29"	2	300	2.30
4710CU-04000-00	4	4.85	20	29"	4	300	3.06

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.

03.2020

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