

Novaflex®

UHMW Corrugated Chemical S&D Hose

Novaflex 4704 Corrugated UHMWP Chemical S & D Hose

A corrugated version of Novaflex 4700 UHMW chemical suction and discharge hose, designed to offer added flexibility. This lightweight flexible chemical transfer hose is designed for almost every common industrial chemical used in industry today. Non-staining UHMW tube.

"Note: WARNING below"

Specifications

Tube: Clear Ultra High Molecular Weight polyethylene
 Reinforcement: Multiple plies of high tensile textile with dual helix
 Cover: Green abrasion resistant green EPDM
 (Other non-stock color covers available in blue, yellow, black, purple, grey, white - with 400ft order minimum order per I.D.)
 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
4704CU-01500-00	1½	2.10	2	4	29"	250	1.06
4704CU-02000-00	2	2.61	2	6	29"	250	1.33
4704CU-02500-00	2½	3.13	2	7	29"	200	1.78
4704CU-03000-00	3	3.66	2	12	29"	200	2.12
4704CU-04000-00	4	4.67	2	20	29"	200	2.83

***WARNING!** Elevated temperatures can change the chemical resistance rating of 4704. 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 4704 above the ratings listed by Novaflex.**

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.

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