

Novaflex® UHMW Corrugated Chemical S&D Hose

Novaflex 4704 Corrugated UHMWP Chemical Suction & Discharge 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
4704CU01500-00	1½	2.13	2	4	29"	200	1.06
4704CU02000-00	2	2.64	2	6	29"	200	1.33
4704CU02500-00	2½	3.13	2	7	29"	200	1.78
4704CU03000-00	3	3.73	2	12	29"	200	2.12

***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.**

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

09.2011

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