

## Novaflex 4704 Corrugated UHMW Chemical Suction & Discharge Hose

A corrugated version of 4700 designed to offer added flexibility.

**\*WARNING!!**

**Construction:**

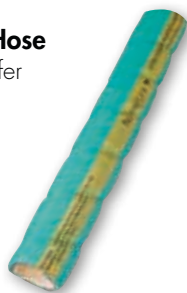
Tube: Clear Ultra High Molecular Weight polyethylene.

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.

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



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

Non-stock orders - (other color hose covers: blue, black, purple, yellow, white, gray) are available and require a 400ft minimum order per I.D.

**\*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.**

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

## Novaflex 4705 UHMW Crush & Kink Resistant Chemical Hose

Special kink and crush resistant version of 4700 design utilizing a multi-ply construction with dual special monofilament helix rods. Excellent for use in those demanding abusive transfer applications. To utilize the maximum temperature rating of the hose always permanently attach couplings

**\*WARNING!!**

**Construction:**

Tube: Ultra high molecular weight polyethylene.

Reinforcement: Multiple plies of tire cord with dual monofilament helix, static wire.

Cover: Green EPDM rubber.

Length: 100 ft.

Temperature Range: -40°F (-40°C) to +212°F (+82°C)

May be used at +250°F intermittent.

Consult chemical resistant chart.



Part No.	I.D.	O.D.	MBR (in)	VAC (Hg)	Plies	WP psi	WT LBS/FT
4705CU-00750-00	¾	1.35	4	29"	2	200	0.40
4705CU-01000-00	1	1.60	4	29"	2	200	0.49
4705CU-01500-00	1½	2.10	5	29"	2	200	0.64
4705CU-02000-00	2	2.75	8	29"	2	200	1.28
4705CU-03000-00	3	3.79	10	29"	2	200	1.92

**\*WARNING!** Elevated temperatures can change the chemical resistance rating of 4705. 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 4705 above the ratings listed by Novaflex.**

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

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