

GAMMA-FLEX UHMW

Ultra High Molecular Weight Chemical Hose



General Properties and Applications

A more flexible chemical hose designed to handle 98% of all chemicals, solvents and corrosive liquids in both pressure and suction service.

Note:

- Exceptional flexibility.

Caution:

Consult the Chemical Resistance Chart and the Safety Warning for each application. It is advisable to test the tube material under actual service conditions prior to initial use.

TECHNICAL DATA

Tube	Clear, ultra-high molecular weight polyethylene
Cover	Blue or green*, EPDM (flex corrugated)
Reinforcement	High tensile tire cord plies; helix wire
Safety Factor	4:1
Temperature	-40°F to +250°F (intermittent)
Branding	TEXCEL® GAMMA™-FLEX UHMW - CHEMICAL SUCTION AND DISCHARGE HOSE 200 PSI W.P. UHMW TUBE



*The material code defaults to a Blue cover. To order Green cover insert the letter G before hyphen in part number.

I.D.	Part Number	O.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
1"	GUH20C1-1.0	1-7/16"	100'/200'	200	29	2.5"	0.57
1-1/4"	GUH20C1-1.25	1-45/64"	100'/200'	200	29	2.75"	0.62
1-1/2"	GUH20C1-1.5	1-61/64"	100'/200'	200	29	3"	0.81
2"	GUH20C1-2.0	2-31/64"	100'/200'	200	29	4"	1.11
2-1/2"	GUH20C1-2.5	2-63/64"	100'/200'	200	29	5"	1.40
3"	GUH20C1-3.0	3-35/64"	100'/200'	200	29	6"	1.77
4"	GUH20C1-4.0	4-9/16"	100'/200'	200	29	8"	2.83
6"	GUH20C1-6.0	6-53/64"	20'/25'/100'	200	29	20"	5.50