



## Safe-T Chem-Acid Transfer Hose

### APPLICATION:

Safe-T Chem-Acid Transfer is a versatile premium high pressure hose developed to handle a wide range of industrial chemicals, acids, sludge and sediments in both suction and discharge service. This strong and durable hose will find many uses in the transfer of a wide range of chemicals at elevated temperatures and higher than normal pressures. Safe-T Chem-Acid Transfer was developed to accommodate the transfer of hazardous chemicals and chemical waste. The hose design will allow it to be used as a hose-in-hose assembly to be used in place of a double wall containment pipe. With state and federal regulatory agencies insisting on safe and dependable handling of chemicals and chemical waste, this hose will exceed the demands of the chemical industry. It is not recommended for refined petroleum products.

### CONSTRUCTION:

**TUBE:** Black Versigard \* (EPDM)  
**REINFORCEMENT:** 4-spiral plied synthetic fabric with 2-wire helix  
**COVER:** Black Versigard (Wrapped impression)

**TEMPERATURE:** -40°F to 180° (-40° C to 82°)

**PACKAGING:** Custom Lengths Only (400 ft. Minimum)

NOM. ID	NOM. OD	MAX. WP @ 70°	BEND RADIUS	VACUUM HG	WEIGHT
in.	in.	psig	in.	in.	lb./ft.
1/2	1.25	825	4	29	.55
3/4	1.50	800	5	29	.75
1	1.75	775	6	29	.90
1 1/4	2.00	750	7	29	1.15
1 1/2	2.25	600	7	29	1.31
2	2.75	425	8	29	1.62
2 1/2	3.30	375	10	29	2.10
3	3.75	375	12	29	2.45
4	4.90	250	16	29	3.79
5	5.90	200	30	29	5.86
6	6.91	200	36	29	6.08
6 5/8	7.55	200	38	29	6.73
8	9.00	200	44	29	9.14

*Compliant, Contained, Cost Effective*

\*Versigard is a Registered Trademark of Goodyear Tire and Rubber  
 Note: Refer to Chemical Resistance Chart for Specific Chemical and Temperature Compatibility.