



## Hi-Flex Thermoplastic Polyurethane Hoses

### CP

Polyester type polyurethane thermoplastic flexible hose. Wire embedded helix offers low force flexibility, expansion and contraction. Clear, corrugated finish provides full visual flow. Flexible connections on all types of atmospheric, vibratory and gyratory sifters, screeners, feeders, bin discharges, hoppers, packaging equipment, conveyors, and as a load-out chute.

LENGTHS	SIZES	COLORS	TEMPATURE RANGE
25', 50'	2" TO 18" (CUSTOM TO 24")	TRANSPARENT AND BLACK	-65° TO 200° F -54° TO 107° C



### APPLICATIONS

- Designed for applications with wide temp-ranges
- Good compressibility
- Superior chemical resistance
- Excellent flexibility
- Great abrasion resistance and high tear strength
- Very good low temp flexibility
- Clear is manufactured with FDA acceptable materials
- Available with factory installed 2" soft cuffs
- Wall Thickness = .030"

INSIDE DIAMETER (IN)	BURST PRESSURE (PSI)	WORKING PRESSURE (PSI)	VACUUM (INCHES HG)	COMPRESSION (FEET TO INCHES)
2	49	33	FULL	1-6
3	41	27	FULL	1-6
4	27	18	30	1-6
5	24	16	26.8	1-5
6	21	14	23.5	1-5
7	19	12	17.9	1-5
8	16	11	13.5	1-5
10	16	9	11.25	1-4.5
12	10	7	5	1-4.5

\* FURTHER DIAMETERS AND LENGTHS AVAILABLE ON REQUEST.



SCAN FOR PRODUCT INFORMATION

**DISCLAIMER:** THE DATA PROVIDED IS INTENDED AS A GUIDE ONLY AND SHOULD NOT BE INTERPRETED AS A WARRANTY. IT IS NOT INTENDED TO BE USED TO DETERMINE THE SUITABILITY OF THE PRODUCT FOR ANY SPECIFIC CUSTOMER APPLICATION. SIFTEX STRONGLY SUGGESTS THAT EACH CUSTOMER THOROUGHLY TEST THE PROSPECTIVE PRODUCT IN THEIR OWN MANUFACTURING FACILITY TO DETERMINE THE ACTUAL SUITABILITY OF THE PRODUCT IN THEIR SPECIFIC APPLICATION.

