



## KEMFLEX

### APPLICATION :

- Developed for use in chemical plants, or ship, barge and tank truck service
- Braided construction is flexible and resistant to kinking
- Can be open end steam cleaned (max. 30 minutes at 266°F/130°C)
- Formulated EPDM cover with excellent abrasion resistance

### TEMPERATURE RANGE :

- -40°F to +212°F
- -40°C to +100°C

### BURST PRESSURE:

- Minimum 4:1

### MATERIAL TUBE :

- Clear ultra-high molecular weight polyethylene (UHMWPE)

### REINFORCEMENTS :

- Multiple high tensile textile braids
- Dual steel helix wire

### MATERIAL COVER :

- Green abrasion, weather and ozone resistant EPDM

### BRANDING:

- White and blue spiral stripe: GOODALL • KEMFLEX • CHEMICAL \*\* PSI
- Embossed stripe : N2700 • KEMFLEX • \_\_\_ PSI MAX WP • 212°F MAX TEMP • 10001 • \* • REFER TO INDUSTRY RECOMMENDATIONS FOR PROPER CARE & MAINTENANCE

\* MONTH AND YEAR OF MANUFACTURE

\*\* PSI RATING

### STANDARD LENGTHS:

- 100 feet, 30.5 meters

## KEMFLEX

ID		OD		maximum working pressure		minimum burst pressure		vacuum	minimum bend radius		weight	
mm	inch	mm	inch	bar	psi	bar	psi	%	mm	inch	kg/m	lb./ft.
19.0	3/4	31.0	1.22	17	250	68	1000	92%	76.2	3.0	0.73	0.49
25.0	1	36.8	1.45	17	250	68	1000	92%	101.6	4.0	0.85	0.57
32.0	1 1/4	42.9	1.69	17	250	68	1000	92%	114.3	4.5	1.07	0.72
38.0	1 1/2	49.5	1.95	17	250	68	1000	92%	127.0	5.0	1.22	0.82
51.0	2	62.7	2.47	17	250	68	1000	92%	152.4	6.0	1.53	1.03
63.0	2 1/2	75.7	2.98	14	200	56	800	92%	203.2	8.0	2.32	1.56
76.0	3	90.7	3.57	14	200	56	800	92%	228.6	9.0	2.78	1.87
102.0	4	116.3	4.58	14	200	56	800	92%	254.0	10.0	4.09	2.75

All data at 68°F/20°C

