



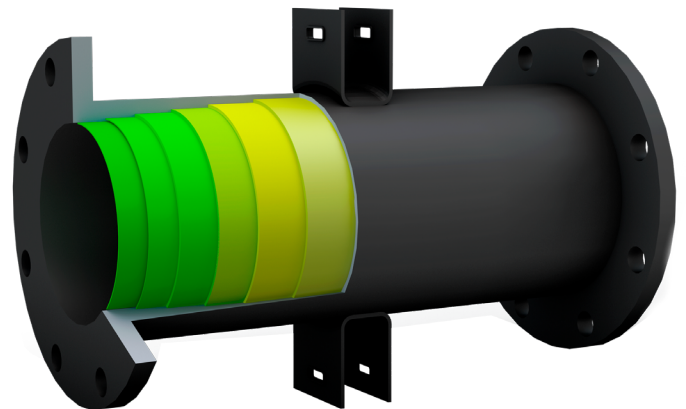
PINCH VALVE SLEEVES

Trinova pinch valve sleeves are manufactured in the United States, and offer excellent performance to face most flow media, in particular those with high abrasion characteristics.

Trinova sleeves excel from the more than 30 years of experience in the design, manufacturing and marketing of elastomeric products. Trinova also offers troubleshooting, analysis application improvement proposals, and sizing selection assistance, to reduce potential cavitation and wear therefore increasing the life expectancy of the sleeve.

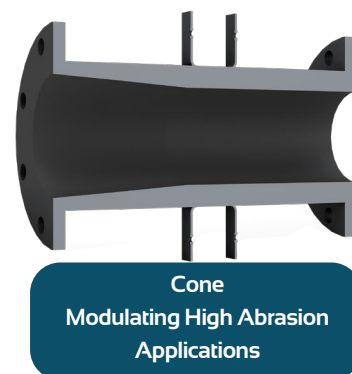
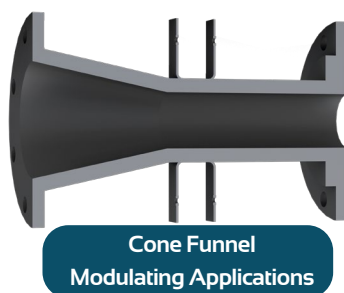


- Size: 1" - 48".
- Type: Full Port, Cone, Cone Funnel, High Pressure.
- Materials of Construction: PGR, EPDM, SBRT, NEOPRENE, BUNA-N, VITON and TEFLON LINER.
*Other sizes and materials available.
- Sleeve Wear Sensor Feature available for all sleeve configurations.



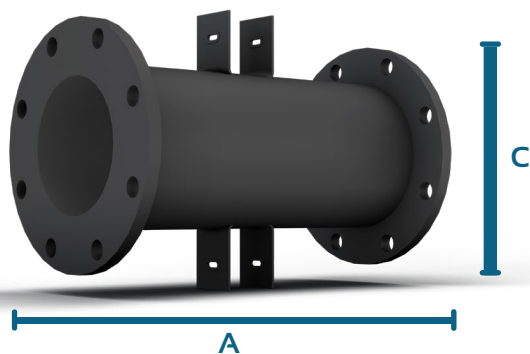
TRINOVA SLEEVES

Name	Temperature	Compatibility
Pure Gum Rubber PGR	-50 F to 180 F	Good abrasion resistance, tensile strength and resiliency. Good compatibility with weak chemicals, organic acids and alcohols.
EPDM	-50 F to 300 F	Good abrasion resistance at higher temperatures. Good for diluted acids, steam, water and ketones. Not recommended for hydrocarbons.
Neoprene	-50 F to 230 F	Resistant to moderate chemicals, ozone, fats and some hydrocarbons.
SBR	40 F to 180 F	Good abrasion resistance, crack endurance and positive ageing characteristics.
Buna - N	-30 F to 230 F	Resistant to moderate chemicals, kerosene, grease, oils, fats and some hydrocarbons.



Cone Sleeve Sizing Software available to determine the proper sleeve configuration for each application

Approximate weights and dimensions for Trinova Sleeves



Size	A Control (Inch)	A Manual (Inch)	A Pneumatic (Inch)	C (Inch)	Weight App Lbs.
1"	7 1/4	5 1/2	5	4 1/4	1,5
1.5"	8 3/4	6 1/2	7	5	3
2"	10	7	9	6	3,5
2.5"	10 7/8	7 1/2	10	7	6
3"	11 3/4	8	12	7 1/2	9
4"	13 7/8	9	12 1/2	9	12
6"	17 3/4	10 1/2	20	11	23
8"	21 3/8	16	22	13 1/2	35
10"	26 1/2	20	24	16	45
12"	29	24	26	19	55
14"	28	28	30	23	75

Trinova follows the industry standard ISA 75.10.02 for installed face to face dimensions.