

## Pinch Valve Sleeve

As the heart of the pinch valve, our elastomer sleeve is the sole wetted part, offering unmatched abrasion and corrosion resistance for a long service life in slurry pipeline.



### Features

- **Tight ShutOff**  
Zero leakage when properly actuated
- **Elastic Recovery**  
Returns to original shape after compression
- **Customizable dimensions & designs**  
Available in various sizes, materials & reinforcements

### Technical Specifications

<b>Size Range</b>	100 to 500mm
<b>Pressure Rating</b>	10-40bar
<b>Temperature Rating</b>	Up to +80°C (material dependent)
<b>End Connection</b>	Cuff flange double flange
<b>Safety Factor</b>	4:1
	Full port Double Wall
<b>Sleeve Types</b>	cone Reduced Port Variable orifices
<b>Options</b>	PU lining Vacuum & conical sleeves

### Benefits

- Corrosion & Abrasion Resistance
- FullBore Design
- Isolated Media

### Material Specifications

<b>Inner Liner</b>	SBRT, EPDM, NBR, NR, PU, CSM, HNBR
<b>Reinforcement</b>	Multiply Biasply fabric or steel wire
<b>Outer Cover</b>	Abrasion and weatherresistant elastomer
<b>End Connection</b>	Cuff flange double flange

## Standard Properties

Sleeve Size			Liner Thickness		Working Pressure		Face-to-Face Length	
DN	in	mm	Std mm	Max mm	Max psi	Min mm	Max mm	
100	4	102	6	12	150	400	as request	
150	6	152	6	12	150	450	as request	
200	8	203	6	12	125	540	as request	
250	10	250	9	15	100	675	as request	
300	12	300	9	19	100	750	as request	
350	14	350	9	19	75	700	as request	
400	16	400	12	19	50	840	as request	
450	18	450	12	19	50	900	as request	
500	20	500	12	19	50	1000	as request	
550	22	260	12	19	50	1100	as request	
600	24	600	12	19	50	1200	as request	
650	26	650	15	19	50	1300	as request	
700	28	700	15	19	50	1400	as request	
750	30	750	15	19	50	1500	as request	
800	32	800	15	25	50	1600	as request	
900	36	900	15	25	50	1800	as request	
1000	40	1000	19	30	50	2000	as request	
1100	44	1100	19	30	50	2200	as request	
1200	48	1200	19	32	50	2400	as request	
1300	52	1300	19	40	50	2600	as request	
1400	56	1400	19	40	50	2800	as request	
1500	60	1500	19	40	50	3000	as request	

### Notes

Product is fully customisable and available in non-standard specifications on request.