



Model No.	Overall Length (mm)	Bellows Length (mm)	Flange Thickness (mm)	Mean Effective Area (cm ²)	Approx Weight (kg)	Working Pressure (kg)
SSTPC 80	150	120	15	56.7	12	16
SSTPC 100	150	110	20	97.4	16	16
SSTPC 125	150	110	20	151.6	18	16
SSTPC 150	150	110	20	214.2	20	16
SSTPC 200	150	100	25	382.5	31	16
SSTPC 250	200	150	25	603.2	54	16
SSTPC 300	200	150	25	864.5	67	16
SSTPC 350	200	140	30	1103.2	93	10
SSTPC 400	200	140	30	1419.3	106	10
SSTPC 450	200	140	30	1800.0	130	10
SSTPC 500	200	130	35	2206.4	142	10
SSTPC 600	250	170	40	3180.6	173	10

Rated Movements

Axial Compression - 25 mm

Axial Extension - 10 mm

Lateral Movements

DN80 TO DN 200 - 3 mm

DN250 TO DN 500 - 6 mm

DN600 - 8 mm

Compliance - ASTM F1120, EJMA 10

- Material of Standard Exhaust Bellow SA 240 TP 304, SA 240 TP 316/321 also available.
- Material of End Flanges IS 2062 Grade 2 (Carbon Steel)
- For other drilling standard please contact our engineering department.
- For higher pressure rating in bigger sizes overall length will increase and reinforced bellow will be provided
- Compliance - Metallic Bellows designed as EJMA USA 10th Edition.