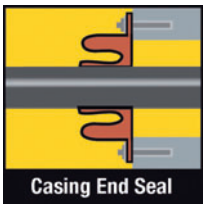




General Information

Technical Data

Application Manual



PSI Casing End Seal Type VDW At Walls



Pipeline Accessories

PSI Casing End Seal type VDW is developed especially to gather large radial and axial movements of pipelines.

The flexible end seal made out of rottolin is the ideal motion compensator and it is very suitable for wall and ceiling penetrations of plastic casing pipes on buildings without sealing films.

Advantages at a glance:

1. Support of load change axial and radial up to +/-25 mm
2. Support of compression set depending on pipe outer diameter and drilled core hole size up to 40 mm
3. Leak-proof against pressing water up to 0,5 bar, MFPA prooved

Selection Table

pipe OD	max. core drilled hole	OD collar / pressure plate	bolt circle pressure plate / end seal
mm	mm	mm	mm
75	150	292	265
90	150	292	265
110	200	340	305
125	200	340	305
140	250	389	360
160	250	389	360
200	300	450	410
225	300	450	410
250	350	500	460
280	350	500	460
315	400	550	510
355	450	600	560
400	500	650	610
450	550	700	660
500	600	750	710
560	650	800	760
630	700	850	810

Technical Data:

Material end seal:	rottolin
Material thickness:	6 - 8 mm
Colour:	red
Shore hartness:	approx. 50°
Tensile strength:	11 N/mm
Breaking elongation:	400%
Tear strength:	27 N/mm
Max. long term temperature:	55°C
Material pressure plate	V2A

