



Wall Collar 4 pipes



A secure hydrostatic wall penetration seal



TPE-free

MFPA tested

Product information

Wall collars serve as a water barrier for pipelines within the wall. Especially at wall penetrations where medium pipes or wall-sleeves are directly cast into the concrete.

Usage

Hydrostatic sealing of pipelines wall penetrations

- for penetration of various pipe types (copper, steel, cast iron, plastic, fiber cement, concrete, stoneware) through foundations, ceilings, walls and floors
- manhole entering
- swimming pools
- underground tanks

Wall collars are used when the belated application of a of wall sleeve or core bores are not possible or no adjustable sealing makes sense.

Advantages

- Fast mounting
- Secure water stop up to 5 bar
- Usable for various pipe materials
- Usable for different constructions
- Radon tight



Rubber features:

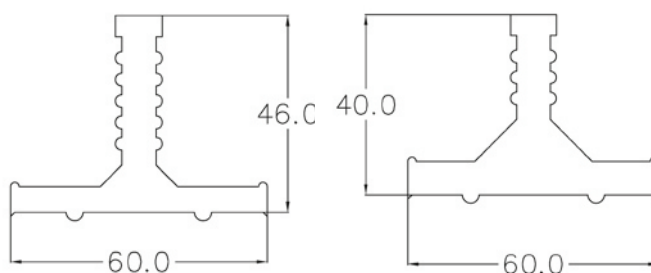
Service temperature	75 °C max.
Minimum temperature	- 40 °C
Elongation at break	500%
Shore hardness A	45 ± 5°
Tensile strength	9,5 N/mm2

Application manual

1. Clean pipe surface which has to be set in concrete
2. Put wall collar on the medium pipe
3. Push wall collar up to the middle of the wall
4. Fix steel straps on both sides around the wall collar

OD 8 mm up to incl. 315 mm,
pressure tight up to 5 bar

≥ OD 355 mm pressure
tight up to 4 bar



OD Pipe in mm	Allowable range		packaging unit	Art.-No.
	from pipe-OD	to pipe-OD		
20 / 25	18	25	100	12838
32	29	32	100	12800
40	38	42	100	12801
50	48	53	75	12802
63	60	64	70	12803
75	71	80	50	12804
90	84	92	40	12805
100	95	105	30	12839
110	108	116	30	12806
125	120	130	25	12807
140	135	148	25	12808
160	154	166	15	12809
170	166	171	15	12850
180	175	190	15	12810
200	195	210	10	12811
225	215	230	10	12812

OD Pipe in mm	Allowable range		packaging unit	Art.-No.
	from pipe-OD	to pipe-OD		
250	245	260	10	12813
280	275	290	10	12814
315	310	327	10	12815
355	350	365	-	12816
400	395	410	-	12817
450	440	460	-	12818
500	495	515	-	12819
560	555	580	-	12820
630	625	650	-	12821
710	705	735	-	12822
800	795	830	-	12823
900	895	930	-	12824
1000	995	1030	-	12825
1200	1195	1240	-	12826
1400	1395	1450	-	12827

Other or more dimensions on request.

Wall collar for lightning protection systems



Product information

The lightning protection wall collar type flat steel strip and type steel wire serve as a water barrier within the grounding.

The 4 pipes warranty is limited to the replacement of faulty material. The usability of the product for the individual application is fully under the user's responsibility.

OD in mm	Allowable range		Art.-No.
	from OD	to OD	
8	7	10	12835
12	10	14	12836
30 x 3	30 x 2	30 x 5	12837