

WATER STOP

DESCRIPTION: 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.

CARACTERISTICS:

- 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

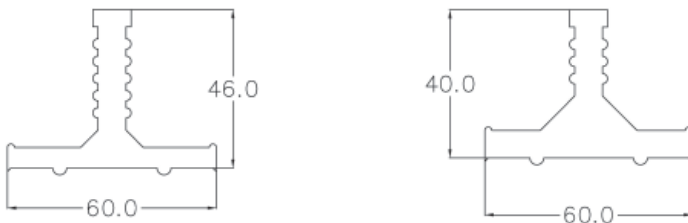
Wall collars are used when the belated application of a of wall sleeve or core bores are not possible or no adjustable sealing makes sense.

Advantages:

- Fast mounting
- secure water stop up to 5 bar
- usable for various pipe materials
- usable for different constructions
- **radon tight**
- special request for lightning protection on request



MFPA TESTED - 5 bar



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/mm ²

OD 8 mm up to incl. 315 mm, pressure tight up to 5 bar ≥OD 355 mm pressure tight up to 4 bar

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 pipe in mm	Allowable range		Packaging unit
	from pipe OD	to pipe OD	
20/25	18	25	100
32	29	32	100
40	38	42	100
50	48	53	75
63	60	64	70
75	71	80	50
90	84	92	40
100	95	105	30
110	108	116	30
125	120	130	25
140	135	148	25
160	154	166	15
170	166	171	15
180	175	190	15
200	195	210	10
225	215	230	10

OD pipe in mm	Allowable range		Packaging unit
	from pipe OD	to pipe OD	
250	245	260	10
280	275	290	10
315	310	327	10
355	350	365	-
400	395	410	-
450	440	460	-
500	495	515	-
560	55	580	-
630	625	650	-
710	705	735	-
800	795	830	-
900	895	930	-
1000	995	1030	-
1200	1195	1240	-
1400	1395	1450	-

other more dimensions on request

Tutti i dati tecnici riportati sono orientativi e possono essere modificati senza preavviso
All technical details given herein are purely indicative, and may be changed without prior warning.

Toutes les données techniques ci-dessus sont indicatives et peuvent être modifiées sans préavis.

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