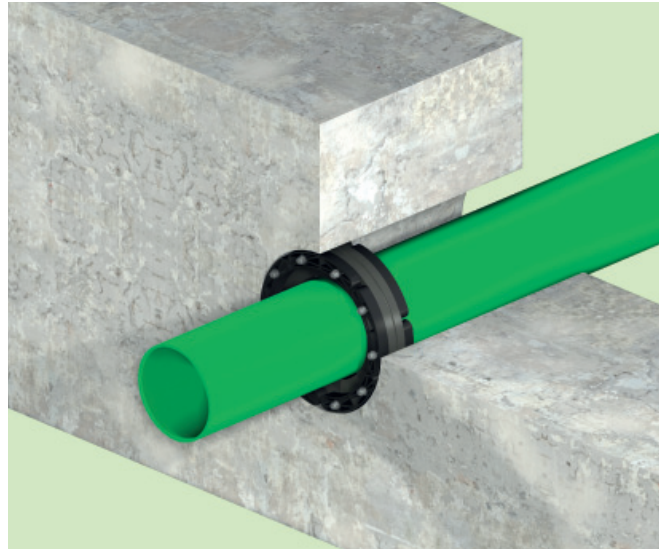


Pressio®-Rings BlackLine Wall Penetration Seals 4 pipes



tight up to
1.5 bar



Product information

Pressio® Rings BlackLine is our new series of sealing rings with pressure plates made from glass-fibre reinforced polyamide. They are used to seal wall penetrations for pipes and cables against high or low external water pressure. Pressio® Rings are the most secure way of sealing wall penetrations for pipelines.

Usage

Gas and water tight closure between carrier and casing pipe or core hole with a 40 mm thick rubber element (alternatively with two 40 mm rubber elements) which is compressed between two polymer pressure plates.

Approval and test

- pressure tight up to 1.5 bar
- tight against radon gas

Advantages

- fast and easy installation
- pressure plates made from high strength polyamide PA6-30
- tight against high external water pressure
- Split seal can be used for retrofit application
- offset pressure plate placement allows very simple retrofit installation

Installation

1. Clean casing pipe/core bore and pipe.
2. Check casing pipe/core bore diameter and carrier pipe diameter with sealing range written on the Pressio seal..
3. Insert Pressio Seal into the wall and push pipe through. Pressio shall be placed towards the outside of the building, with nuts towards the inside for later retightening.
4. Use a torque wrench to tighten nuts in a clockwise pattern with torque value according to table below. Each nut shall be turned approx. three times, several passes will be necessary.

Max torque tightening in Nm			
bolt size	height pressure plate	for standard pipes	for thin walled plastic pipes
M6	18 mm	5 Nm	5 Nm
M8	22 mm	10 Nm	8 Nm




Advice:

- Core bore should be coated with epoxy to protect the concrete and smoothen any possible cavities/grooves
- Pressio Blackline are split and can be used for retrofit installation simply by removing one bolt to open them
- Pipes have to be centered and supported
- Pressio Blackline sealing rings are not suitable as mechanical pipe supports or anchor points

The 4 pipes warranty only applies to faulty material. Checking the suitability of the product for the individual application is solely the responsibility of the user.

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Pressio® seals are designed to withstand high external water pressure						
Core hole/ wall sleeve	Carrier pipe OD in mm		Pressure plates PA6-30 split version bolts S316 Ti rubber 1 x 40 mm EPDM	Pressure plates PA6-30 split version bolts S316 Ti rubber 2 x 40 mm EPDM	Blind Pressure plates PA6-30 bolts S316 Ti rubber 1 x 40 mm EPDM	
	mm	min.	max.	Art.-No.	Art.-No.	
80	20	28	55610	-	55587	
80	28	32	55614	-		
80	32	40	55611	-		
80	40	50	55612	-		
100	20	28	55616	-	55588	
100	25	32	55617	-		
100	32	40	55618	-		
100	36	44	55619	-		
100	46	56	55620	-		
100	55	65	55621	-		
125	55	64	55625	-	55589	
125	61	70	55626	55700		
125	70	78	55627	55701		
150	46	54	55630	-	55590	
150	56	66	55631	55704		
150	69	78	55632	55705		
150	79	91	55633	55708		
150	85	94	55634	55706		
150	90	97	55636	-		
150	98	110	55635	55707		
200	108	115	55641	55710		55591
200	116	126	55642	55713		
200	119	128	55643	55711		
200	132	141	55644	-		
200	135	144	55645	55712		
200	150	160	55646	55714		
250	135	144	55650	55715	-	
250	140	149	55651	55716		
250	150	159	55652	55717		
250	156	165	55653	55718		
250	165	175	55654	55721		
250	174	181	55655	55719		
250	178	187	55656	55720		
250	197	202	55657	55722		
250	204	210	55658	-		
300	178	187	55665	55725		-
300	193	204	55666	55726		
300	198	207	55667	55727		
300	218	226	55668	55728		
300	224	233	55664	55724		
350	249	258	55671	55731	-	
350	270	282	55672	-		