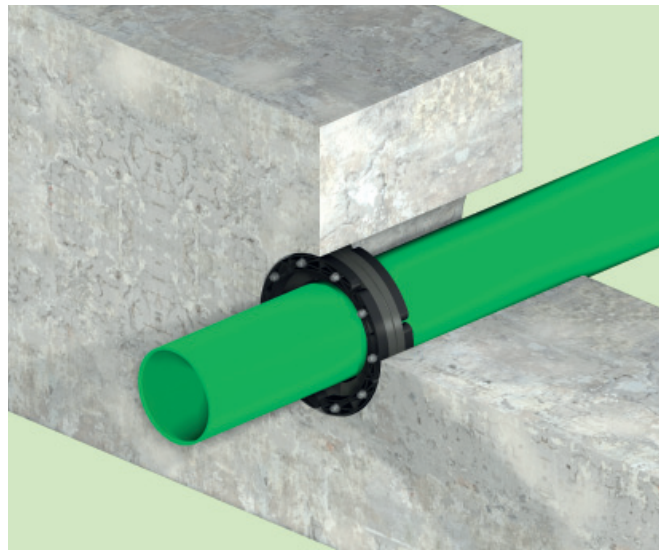


Pressio®-Rings BlackLine Wall Penetration Seals 4 pipes



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.	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	-	

Pressio® Universal BlackLine Wall-Penetration-Seals with Onion Ring Technology



Pressio® UNIVERSAL BlackLine - Onion ring technology			
Ø in mm	Product		Art.-No.
80		Pressio® UNIVERSAL BlackLine OD 80 mm, split For carrier pipe OD: 25 - 50 mm Pressure rating as blind closure: 1.5 bar Pressure rating with carrier pipe: 1.5 bar Supplied incl. blind plug	55487
100		Pressio® UNIVERSAL BlackLine OD 100 mm, split For carrier pipe OD: 18-20, 25, 32, 40, 50, 63 mm Pressure rating as blind closure: 1.5 bar Pressure rating with carrier pipe: 1.5 bar Supplied incl. blind plug	55499
150		Pressio® UNIVERSAL BlackLine OD 150 mm, split For carrier pipe OD: 32, 40, 50, 60.3 up to 63 mm, 75 up to 76.1 mm, 88.9 up to 90 mm, 110 mm Pressure rating as blind closure: for low external water pressure Pressure rating with carrier pipe: 0.5 bar Supplied incl. blind plug	55495
200		Pressio® UNIVERSAL BlackLine OD 200 mm, split For carrier pipe OD: 110, 125, 139.7 up to 140 mm, 160 mm Pressure rating as blind closure: for low external water pressure Pressure rating with carrier pipe: 0.5 bar Supplied incl. blind plug	55493
250		Pressio® UNIVERSAL BlackLine OD 250 mm, split For carrier pipe OD: 200 mm incl. reduction rings for pipe OD: 160, 180 mm Pressure rating as blind closure: for low external water pressure Pressure rating with carrier pipe: 0.5 bar Supplied incl. reduction rings (can be split) and PP blind plug	55496
300		Pressio® UNIVERSAL BlackLine OD 300 mm, split For carrier pipe OD: 250 mm incl. reduction rings for pipe OD: 200, 225 mm Pressure rating as blind closure: for low external water pressure Pressure rating with carrier pipe: 0.5 bar Supplied incl. reduction rings (can be split) and PP blind plug	55497

Pressio® 4 cables® FIXED BlackLine			
Ø in mm	Product		Art.-No.
100		Pressio® 4 cables® FIXED BlackLine OD 100 mm/ openings 8, 2x10, 12, 14, 16, 18 mm, closed or split Pressure rating: 1.5 bar Supplied incl. blind plugs	55010