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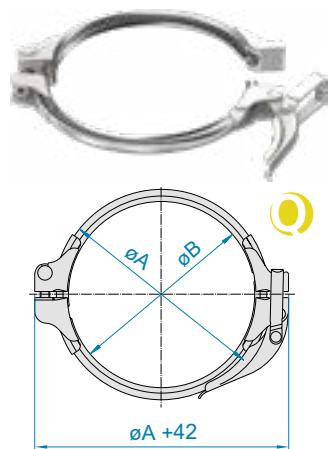


**SPECS &
INFORMATION**



THE PULL-RING SYSTEM

Pull-rings



QUICK CONNECT PULL-RINGS

3085

- Pull-rings for use in conjunction with U-shaped seal for 1 and 2 mm pipework system
- Up to DN 300 mm, shock explosion proof to 3 bar
- Please also read and take into account the technical information given at the beginning of this chapter

Pull-rings for 1 and 2 mm wall thickness

DN	$\varnothing A$	$\varnothing B$	kg	Electro-galvanised		Stainless steel	
				Item no.	€	Item no.	€
80	100	80	0.35	12082903		12083903	
100	123	103	0.37	12102903		12103903	
120	143	123	0.40	12122903		12123903	
140	159	139	0.45	12142903		12143903	
150	173	153	0.47	12152903		12153903	
175	198	178	0.49	12172903		12173903	
200	223	203	0.51	12202903		12203903	
224	243	223	0.55	12222903		12223903	
250	273	253	0.58	12252903		12253903	
280	301	281	0.61	12282903		12283903	
300	323	303	0.62	12302903		12303903	
315	336	316	0.63	12312903		12313903	
350	373	353	0.68	12352903		12353903	
400	423	403	0.74	12402903		12403903	
450	472	450	0.79	12452903		12453903	



THE PULL-RING SYSTEM

Technical information



Explanatory video

PULL-RINGS



DN	QUICK CONNECT pull-ring ¹⁾	Pull-ring without sealant ¹⁾	Pull-ring with sealant	One-part pull-ring with sealant
60		■		
80	■	■	■	■
100	■	■	■	■
120	■	■	■	■
140	■	■	■	
150	■	■	■	■
175	■	■	■	■
200	■	■	■	■
224	■	■	■	
250	■	■	■	
280	■	■	■	
300	■	■	■	
315	■	■	■	
350	■	■	■	
400	■	■	■	
450	□	□	■	
500		□	■	
560		□	■	
630		□	■	

1) Use in conjunction with U-shaped gasket

■ Standard

□ Optional, use depends on application

Pull-rings made of mild steel are electro-galvanised in the standard quality. Stainless steel pull-rings are stainless steel shotblasted. Electrolytic polishing or ball-polishing is also available on request.



Details of leakage values for the pull-ring system with U-shaped gasket

QUICK CONNECT PULL-RINGS AND PULL-RINGS WITHOUT SEALANT

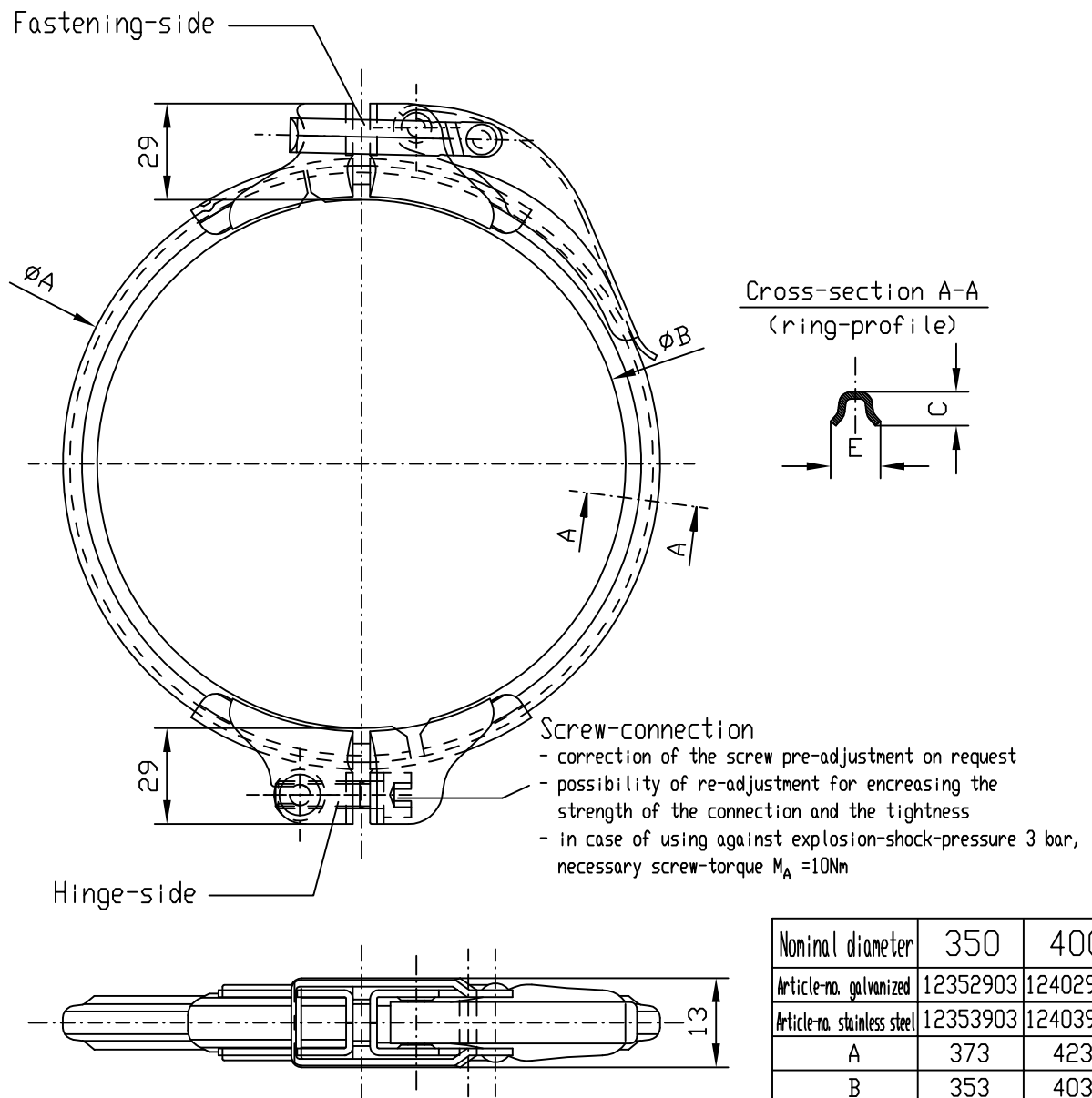
Highlights: The JACOB pull-ring system is very easy to assemble and gives the pipework system its high stability and leak-tightness due to its high-quality construction. Both pull-rings have been tested in conjunction with JACOB U-shaped seals. The air leakage per connection, measured at a differential pressure of 0.5 bar – e.g. with a diameter of 300 mm – is far below the admissible values of DIN EN 12237, class D.

Application: Up to a diameter of DN 300 mm, our pull-ring system with a U-shaped seal, if configured accordingly, is condensation leak-proof and so is ideal for applications such as extracting oil mist. As a rule, our pull-ring connections with a U-shaped seal can be used for conveying bulk goods and for ventilation systems at over-pressures of up to 50,000 Pa (500 mbar, 5,000 mm WG). Vacuum applications are possible on request, depending on the product selected.

PULL-RINGS WITH FACTORY-FITTED MASTIC SEALANT

Application: The elastic sealant in the pull-ring is EC 1935/2004 compliant and can be used in contact with food product in the temperature range between -40°C and +100°C.

This pull-ring is used for bulk goods conveyed by gravity and ventilation systems with low differential pressures and without condensates. For higher demands concerning sealing properties and the resistance of the connection, pull-rings with U-shaped seals should be preferred.



Nominal diameter	350	400
Article-no. galvanized	12352903	12402903
Article-no. stainless steel	12353903	12403903
A	373	423
B	353	403
C	9,5	9,5
E	14,5	14,5
Weight in kg	0,68	0,74

Nominal diameter	80	100	120	140	150	175	200	224	250	300
Article-no. galvanized	12082903	12102903	12122903	12142903	12152903	12172903	12202903	12222903	12252903	12302903
Article-no. stainless steel	12083903	12103903	12123903	12143903	12153903	12173903	12203903	12223903	12253903	12303903
A	100	123	143	159	173	198	223	243	273	323
B	80	103	123	139	153	178	203	223	253	303
C	9	9	9	9,6	9,5	9,5	9,5	9,5	9,5	9,5
E	14	14	14	14,5	14,5	14,5	14,5	14,5	14,5	14,5
Weight in kg	0.35	0.37	0.40	0.45	0.47	0.49	0.51	0.55	0.58	0.62

Denomination

Quick Connect pull-ring
without mastic for assembling with U-shaped seal

Date

10.09.2012

Drawing-No.

5/110

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