

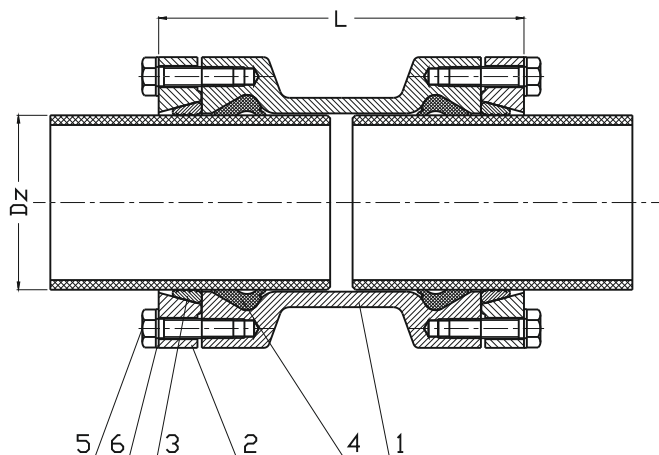
**Pipe coupling for PE and PVC pipes RR type**

**PN10  
PN16**

**WATER**



No.	Part	Standard execution
1	Body	Ductile cast iron EN-GJS-500-7 EN 1563
2	Flange	Ductile cast iron EN-GJS-500-7 EN 1563
3	Ring	Brass CW617N EN 12165
4	Ring FORSHEDA 575	Rubber EPDM EN-ISO 1629
5	Screw	Stainless steel A2 EN ISO 4017
6	Washer	Stainless steel A2 EN ISO 7091



DN	D <sub>z</sub>	L	Weight
	[mm]		[kg]
50	63	180	4,7
80	90	190	5,8
100	110	190	6,7
150	160	230	13,0
200	225	276	20,0
250	280	310	23,2
300	315	368	32,0

**Product description (standard execution):**

- Flexible positioning of the pipe with a buffer zone
- The brass clamp ring hold and protect against pipe movements
- The tube does not move within the plant, providing a sealed connection
- EPDM sealing approved for potable water, chemically resistant and providing excellent compression and recovery to the original shape
- Sealing and strengthening kit
- The sealing and flange included as a set
- Construction pressure of 35 bars according to EN 12842. Operating pressure max 16 bar
- In case of thin-walled PVC pipes, strengthening sleeve should be used inside the pipe
- Epoxy coating minimum 250 microns according to EN 14901, GSK RAL certificate
- Face to face according to the JAFAR documentation
- Product according to EN 14525
- Flange connection according to EN 1092-2 (DIN 2501); pressure PN10; PN16

**Application:**

Water line networks: potable water and other chemically inert fluids.  
Connectors for naked-end pipes made of PVC or PE  
Working pressure up to 1.6 MPa, temperature up to +70°C

**Test control:**

Water pressure test according to EN 1074-1; EN 12266-1  
Seat: 1,1 x PN  
Body: 1,5 x PN