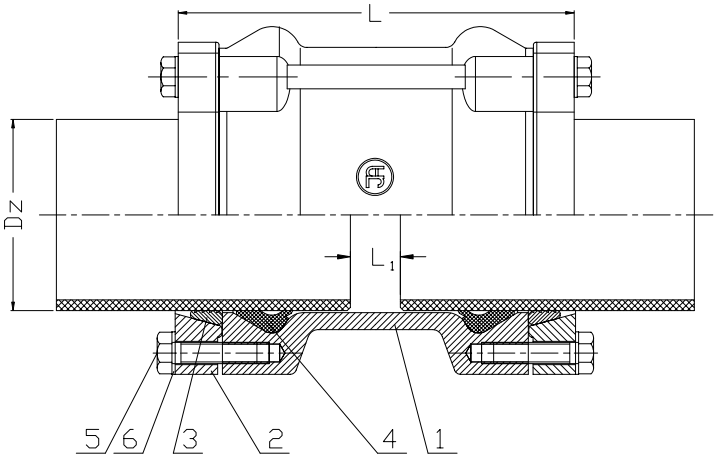
Pipe coupling for PE and PVC pipes RR type

PN10
PN16

WATER



No.	Part	Standard execution
1	Body	Ductile cast iron EN-GJS 500-7 EN 1560
2	Flange	Ductile cast iron EN-GJS 500-7 EN 1560
3	Ring	Brass CW617N EN 1412
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_z	L	L_1 min. max.	Weihgt
[mm]				[kg]
50	63	180	25-50	4,7
80	90	190	25-50	5,8
100	110	190	25-50	6,7
150	160	230	25-50	13
200	200	275	40-80	16
200	225	275	40-80	20
250	250	310	40-80	21
250	280	310	40-80	23,2
300	315	368	40-80	32

Product description (standard execution):

- Flexible positioning of the pipe with a buffer zone
- The brass clamp ring hold and protecst 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

We reserve the rights to modify the production program and the given data without separate notices due to the permanent company development