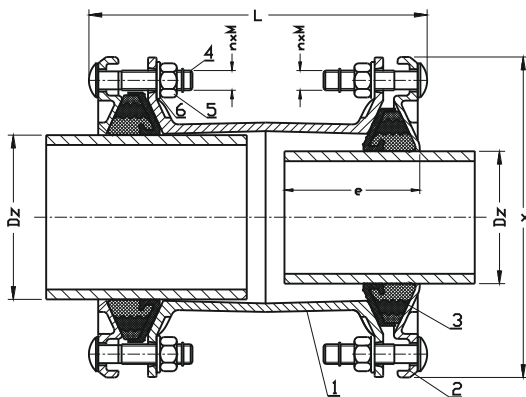


Stepped coupling
**PN10
PN16**
WATER
GAS


No.	Part	Standard execution
1	Body	Ductile cast iron EN-GJS 450-10 EN 1560
2	Retaining ring	Ductile cast iron EN-GJS 450-10 EN 1560
3	Gasket	Rubber EN-ISO 1629 NBR EN 682 EPDM EN 681-1
4	Screw	Stainless steel A2 EN ISO 4017
5	Nut	Stainless steel A4 EN ISO 4032
6	Washer	Stainless steel A2 EN ISO 7091



DN	PN water	PN gas	D _z	L	x	e	n x M	Weight
[mm]	[bar]		[mm]				-	[kg]
50	16	8	46-71 / 46-71	209-233	164	95	3xM12 / 3xM12	4,8
65	16	8	63-90 / 63-90	220-250	186	100	3xM12 / 3xM12	5,6
80	16	8	84-105 / 84-105	234-262	204	115	3xM12 / 3xM12	7,2
100	16	8	104-132 / 104-132	230-268	234	110	3xM16 / 3xM16	9,4
125	16	8	132-155 / 132-155	246-282	264	120	4xM16 / 4xM16	12,0
150	16	8	154-192 / 154-192	242-298	304	120	4xM16 / 4xM16	14,8
200	16	8	192-232 / 192-232	297-351	354	140	6xM16 / 6xM16	28,6
225	16	8	230-268 / 230-268	342-404	386	145	6xM20 / 6xM20	33,4
250	16	8	267-310 / 267-310	354-424	432	170	6xM20 / 6xM20	40,0
300	16	8	315-356 / 315-356	356-426	490	170	8xM20 / 8xM20	51,0
350	10	5	352-393 / 352-393	504-588	534	245	10xM20 / 10xM20	61,0
400	10	5	392-433 / 392-433	562-648	574	275	10xM20 / 10xM20	73,0
450	10	5	450-482 / 450-482	530-580	641	275	10xM20 / 10xM20	100,0
500	10	5	500-532 / 500-532	530-580	691	275	10xM20 / 10xM20	109,0
550	10	5	548-580 / 548-580	530-580	739	275	12xM20 / 12xM20	115,0
600	10	5	605-637 / 605-637	530-580	796	275	14xM20 / 14xM20	113,0

For PE and PVC pipes recommends use steel inserts.

Product description (standard execution):

- Protection against pull out of the pipe made of stainless steel A4
- Acceptable axial deviation up to $\pm 8^\circ$
- Applicable to all types straight naked-end pipes
- Elastomer gasket enabling easy assembly
- Body and flange made of ductile cast iron EN-GJS 450-10
- Stainless steel bolts and nuts
- Plastic protection caps at screw ends
- Installation in any position allowed
- Epoxy coating to EN 14901

Application:

Water line networks: potable water of natural gas networks and other chemically inert fluids. Connection of straight naked-end pipes made of cast iron iron, asbestos-cement or PVC.
Working pressure up to 1.6 MPa, temperature up to +50°C

Test control:

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