

RESTRAINT FLANGE ADAPTOR RACI-GRIP



MOD. 9100

PN 10/16

DN 50-300

Flange for PE/PVC pipes, fully restraint.



SPECIAL FEATURES

- Body and compression ring high quality epoxy powder coated (fusion bonded), coating thickness DFT min. 250 microns, zero porosity (tested with 3000V), high impact resistance and cross-linkage according to DIN 30677-2 and DIN 3476.
- Perfect tightness by back seal hydraulically operating and independent from mechanical clamping of pipe.
- Special gasket KTW, W270 and EN 681-1 WA approved.
- New body design with socket according to EN 1452-2.
- Flat rubber gasket stuck on flange surface to make more easy assembly and simple dismounting.
- Flange drilling according UNI EN 1092-2 PN 10 and PN 16.
- Rubber spacer bushes on every bolt of compression ring to clamp the joint in the correct way without torque wrench.

MATERIALS

Body and compression ring:

Ductile iron EN-GJS-400-15 / EN 1563
(former to DIN GGG40)

Gasket:

Rubber, potable water approved

Grip ring:

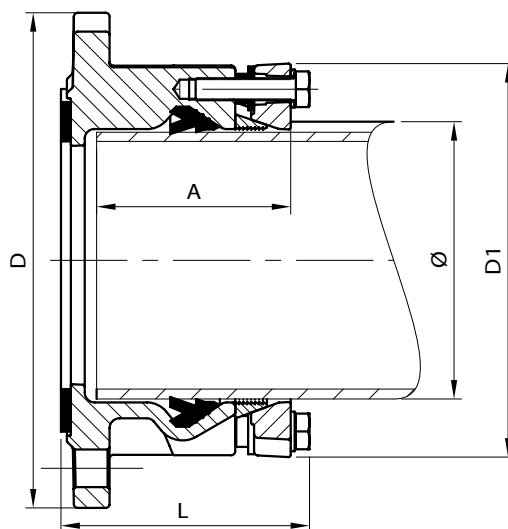
Brass CuZn40Pb2

Bolts and washers for compression ring:

Stainless steel A2-70 EN ISO 3506

Rubber spacer bushes:

Reinforced rubber



DN	Ø	D	D1	L	A	Weight (kg)
50	63	165	124	140	120	4,3
65	75	185	138	147	125	4,8
80	90	200	152	152	135	6,5
100	110	220	172	161	137	7,6
100	125	220	193	165	141	7,2
125	125	250	193	165	141	11
125	140	250	210	177	155	11,5
150	160	285	236	190	166	12,6
150	180	285	258	200	172	13
200	200	340	284	215	190	18
200	225	340	314	230	203	20,5
250	250	400	309	236	211	25
300	315	460	380	260	215	39

All metal, rubber, and coatings used have been designed for contact with water for human consumption, pursuant to the terms of Italian Health Ministry decree n° 174, dated 6/4/2004.