

# RESTRAINT FLANGE ADAPTOR RACI-GRIP



MOD. 9100

PN 10/16

DN 63-250

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.
- Restraint ring with special interlocking teeth for a fully restraint application.
- 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:

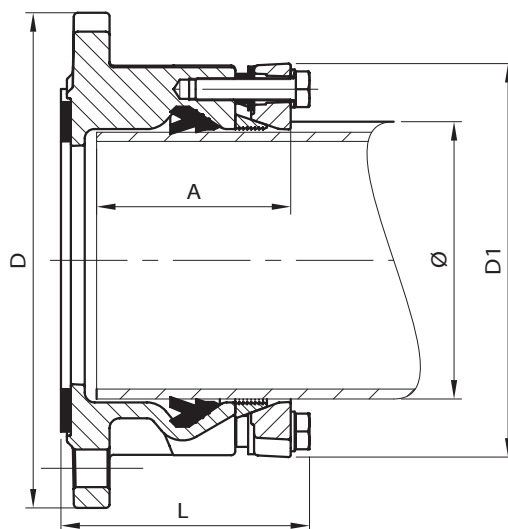
Brass CuZn40Pb2

### 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	110	90	3,6
65	75	185	138	110	92	4,3
80	90	200	152	115	95	5,5
100	110	220	172	115	95	6,2
100	125	220	193	115	97	7
125	125	250	193	117	97	8,2
125	140	250	210	117	103	8,5
150	160	285	236	135	115	10,5
150	180	285	258	145	125	11,6
200	200	340	284	155	135	18
200	225	340	314	158	138	18,5
250	250	400	309	175	155	22

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.