

RESTRAINT CONNECTOR RACI-GRIP



MOD. 9120

PN 16

DN 63-225

Connector for PE/PVC pipes, fully restraint.



SPECIAL FEATURES

- Body and compression ring high quality epoxy powder coated (fusion bonded), coating thickness DFT min. 250 micron, 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.
- Rubber spacer bushes on every bolt of compression ring to clamp the joint in the correct way without torque wrench.
- Removable centering stopper ring.

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:

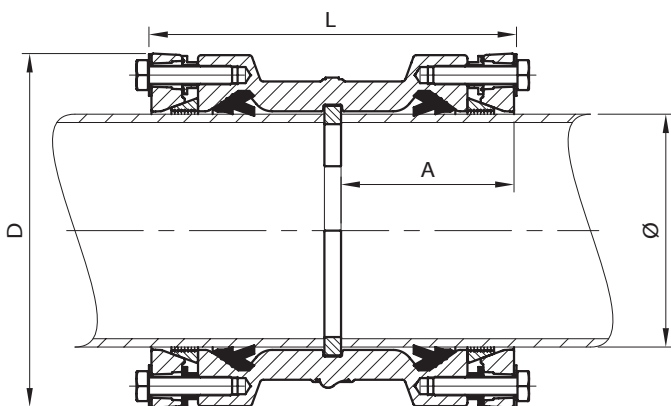
Stainless steel A2-70 EN ISO 3506

Rubber spacer bushes:

Reinforced rubber

Centre ring:

POM



Ø	L	A	D	Weight (kg)
63	191	90	124	3,2
75	195	92	138	4
90	201	95	152	5,4
110	201	95	172	6,4
125	205	97	193	7,8
140	217	103	210	9
160	241	115	236	12
180	261	123	258	14,5
200	281	135	284	21,5
225	285	138	314	26

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.