

RESTRAINT CONNECTOR RACI-GRIP


MOD. 9120 | **PN 16** | **DN 63 - 300**

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.
- Special gasket KTW, W270 and EN 681-1 WA approved.
- 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:

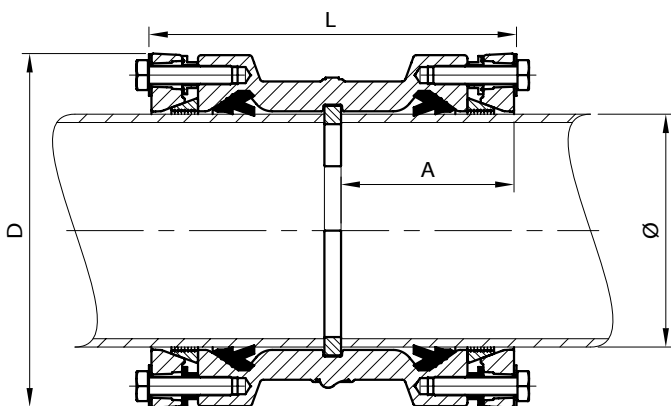
Stainless steel A2-70 EN ISO 3506

Rubber spacer bushes:

Reinforced rubber

Centre ring:

POM



Ø	L	A	D	Weight (kg)
63	263	120	124	6
75	273	125	138	5,6
90	283	135	152	7
110	303	137	172	8,7
125	307	141	193	8
140	330	155	210	-
160	354	166	236	19,5
180	368	172	258	-
200	410	190	284	35
225	433	203	314	60
250	454	211	309	49
300	494	215	380	95

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.