

FLANGE AND CONNECTORS  
**WIDE RANGE  
CONNECTORS**

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**MOD. 9320** | **PN 16** | **DN 40-600**

Wide range connector.

**MOD. 9330** | **PN 16** | **DN 40-300**

Wide range connector, restraint type.



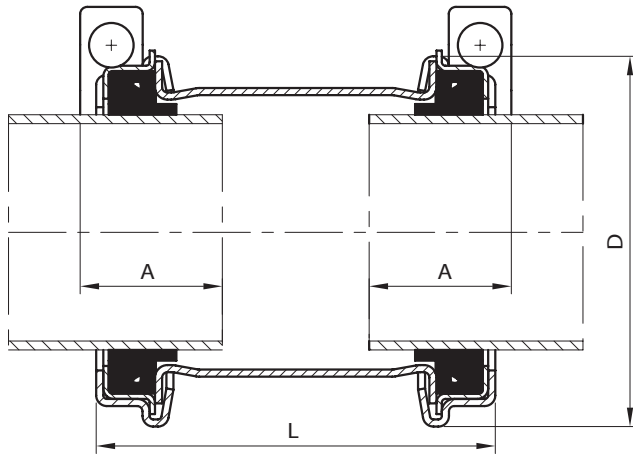
### SPECIAL FEATURES

- Universal connector with large range (up to 54 mm) for CI, DI, steel, AC, PVC and PEAD pipes.
- Body and compression ring high quality EPOXY powder coated (fusion bonded), coating thickness (DFT min. 250 microns).
- Special tightening system with one bolt resp. two bolts for DN $\geq$ 300 dimensions.
- Internal compression ring and bolt/nut/washer from fully corrosion-free material.
- Dual-gasket pressure assisted hydraulic sealing system.
- The gasket is made in two layers, with a removable inner layer that allows for pipe diameter range expansion.
- Easily to be handled by one person even up to big diameters.
- Model 9320 non-restraint type, it is suggested the anchoring of pipeline.
- Ask to raci for ranges and availability of model 9330 (restraint).



*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.*

# WIDE RANGE CONNECTORS



## MATERIALS

### Body:

Steel S235JR EN 10250  
(equivalent to UNI Fe360B DIN St37.2)

### Compression ring:

Steel S235JR EN 10250  
(equivalent to UNI Fe360B DIN St37.2)

### Gasket:

EPDM Rubber, potable water approved

### Internal compression ring, bolts/nuts/washers:

Stainless steel 1.4301 EN ISO 10088  
(equivalent to AISI 304), with special anti-friction treatment

DN	Ømin. (RANGE inf.)	Ømax. (RANGE sup.)	L	D	A	Weight (kg)
40	41 (41-50,5)	54 (50-54)	156	100	55	2,5
50	54 (54-66)	77 (65-77)	170	133	55	2,8
80	88 (88-99)	108 (98-108)	220	170	55	3,2
100	108 (108-126)	143 (125-143)	223	220	55	7,5
125	130 (130-146)	162 (145-162)	275	240	55	8,5
150	158 (158-174)	190 (173-190)	275	270	55	9,3
150	163 (163-179)	195 (178-195)	275	273	55	9,3
175	190 (190-206)	222 (205-222)	275	298	55	9,4
200	217 (217-233)	250 (232-250)	275	328	55	10,3
250	272 (272-289)	305 (288-305)	275	382	55	12,7
250	278 (278-295)	311 (294-311)	275	388	55	13
300	315 (315-331)	347 (330-347)	275	422	55	14
300	334 (334-350)	366 (349-366)	275	440	55	15
350	378 (378-408)	434 (407-434)	295	534	100	31
400	434 (434-462)	488 (461-488)	295	588	100	34
450	488 (488-504)	542 (504-542)	295	649	100	39
500	540 (540-574)	594 (573-594)	295	700	100	42
600	606 (606-634)	660 (633-660)	295	778	100	47
600	624 (624-652)	678 (651-678)	295	778	100	48

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