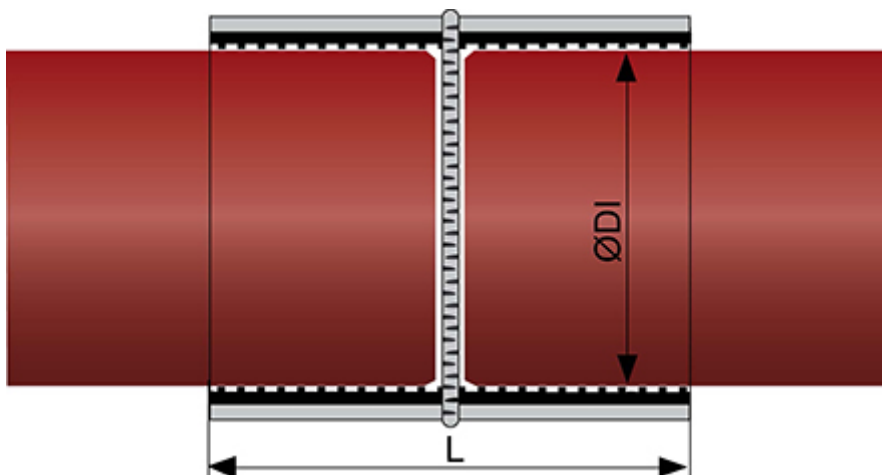


Multi material sleeve collars for gravity sewage network DN150-300



Multi material collar	DN (mm)	Ø DI available range	L (mm)	Mass (kg)	References
150	150	160 → 192 mm	151	1.65	TJB15MV
200	200	200 → 261 mm	176	2.70	TJB20MV
250	250	250 → 324 mm	176	3.25	TJB25MV
300	300	313 → 382 mm	215	5.38	TJB30MV

(*) DN200 + DN250: delivered with an additional eccentric ring to maintain the gravity flow in case of connexion with plastic pipes with an external diameter of 200 mm or 300 mm



Material:

Designation	Material
Body : External metal band	Stainless steel : 1.4404
Body : internal grey sleeve	PA6
Elastomeric sealing sleeve	NBR
Tension band with click locking	Stainless steel : 1.4404

Field of use:

- For pipes connexion of gravity sewage network
- Able to maintain the flow gravity in a lot of cases
- For connexion of spigot-spigot ductile iron pipes or ductile iron and other material with or without the same external diameters included inside a large range of tolerances
- Installation "by advancement" (components one after the other) or repairing operation (sliding collar)
- Fully sealed and waterproof
- For aggressive effluents and maximal temperature of 70 ° C.
- Resistant to oil, sea water and traces of hydrocarbons
- Installation in all type of soils
- Maximum angular deflection : 3° for each side of the collar

Main characteristics:

- The collars are designed to accept large diameter ranges
- Enhanced Durability
- Designed in agreements with:
 - EN 681-1 WC 60 : Elastomeric sealing sleeve
 - DIN 4060 et DIN EN 295 : Collar Sealing
 - Technical certificate : Dlbt Z.42-5450 (German Institute for building techniques)
 - CCTG : French Fascicule 70 (installation for sewage network)

Collar packaging:

- DN150 and 200 : packaging plastic bag, including lubricating paste and installation instructions in four languages (French, German, English, Polish)
- DN250 and 300 : packaging in cardboard box, including lubricating paste and installation instructions in four languages (French, German, English, Polish)

Torque setting:

Nominal diameter of collar	100 - 270 mm	290 - 590 mm
Torque on tangential spanner	-	17 Nm
Torque on the tensions sleeves	17 Nm	9 Nm

External pipes diameters (for information only):

Type of pipe	Standard	Collar DN150	Collar DN200	Collar DN250	Collar DN300
		160 → 192 mm	200 → 261 mm	250 → 324 mm	313 → 382 mm
Ductile iron	EN 598	170 mm	222 mm	274 mm	326 mm
Clay pipes C 160	EN 295	186 mm	242 mm	299 mm	355 mm
Clay pipes C 240	EN 295	-	254 mm	318 mm	376 mm
PVC-U	EN 1401	160 mm	200 mm E	250 mm E	315 mm
PP-MD	EN 14758	160 mm	200 mm E	250 mm E	315 mm
PP	EN 1852	160 mm	200 mm E	250 mm E	315 mm
PVC-U/PP/PE	EN 13476	170 mm	225 mm	280 mm	335 mm
HDPE	EN 12666	160 mm	200 mm E	250 mm E	315 mm
GRP	EN 14364	167 mm	220 mm	272 mm	324 mm

Accessories for installation:



1. Torque wrench (reference 242242) to assembly the tensions sleeves DN150, 200, 250 et 300
2. Set of accessories in a kit box (reference 242244). Contains all the tools for tightening and assembly of the full range of collars
3. Tangential spanner (reference 242243). Greatly facilitates mounting (for DN300 only)

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