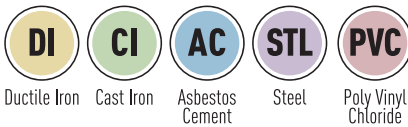
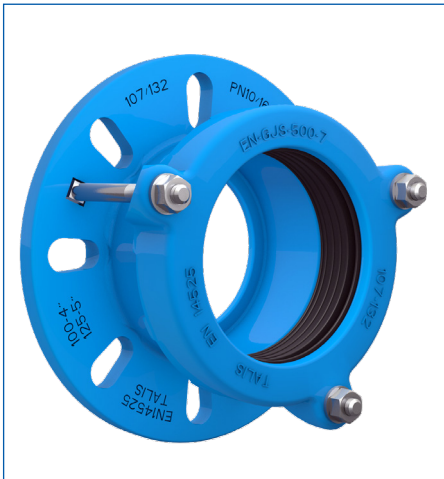


## METEOR WIDE TOLERANCE FLANGE ADAPTOR

Enables the jointing of pipes and flanges of different materials and outside diameters.



### Description:

- Wide tolerance: on average 25mm.
- Small number of models to cover a Nominal diameter.
- Reliability
  - └ Guaranteed leak-tightness by compressing the gasket between the end rings and the sleeve onto the pipe.
  - └ Optimal protection against corrosion: epoxy powder coating (min. 250µm) and stainless steel nuts and bolts.
- Easy and fast installation:
  - └ Angular deflection of  $\pm 6^\circ$ .
  - └ Compensates for pipe misalignment
  - └ Absorbs pipe expansion and contraction
  - └ Good setting gap.
- Conformity to standards
  - └ EN14525 : "Ductile iron wide tolerance couplings and flange adaptors for use with pipes of different materials: Ductile iron, Grey iron, Steel, PVC-U, PE, Fibre-cement".
  - └ NF A 48-830 : "Foundry products – Spheroidal graphite cast iron fittings for PVC drinking water pipes under pressure."
  - └ EN545 : "Ductile iron pipes, fittings, accessories and their joints for water pipelines – requirements and test methods."
  - └ ISO2531 : "Ductile iron pipes, fittings, accessories and their joints for water applications."
- Approval
  - └ ACS (Attestation de conformité sanitaire)
  - └ Gasket and coating with approvals ACS, WRAS, KIWA, KTW W270

### Important notes

- └ These flange adaptors do not prevent pipe pull-out. The user must ensure that adequate external restraint to the pipework is provided.
- └ Not recommended for PE pipes.

### Characteristics

- Range: DN40 – DN300 (OD44-361mm)
- For larger DN, please contact us.
- Maximum working pressure: PFA16
- Operating temperature: +0°C to +60°C
- Installation torque: 40 N m.

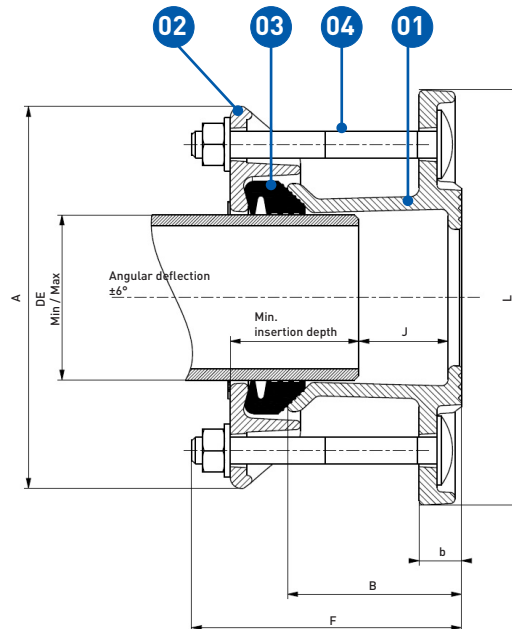
### Applications

- Drinking water networks.
- Pumping stations, water treatment.
- Fire protection networks.
- Irrigation networks.
- Sewage network and rain water drainage.

### Tests

- Sealing performance tests according to ISO2531 and EN14525.

## METEOR WIDE TOLERANCE FLANGE ADAPTORS



Item	Description	Material	Standard
1	Body	Ductile iron EN-GJS-500-7	EN 1563
2	Counter flange	Ductile iron EN-GJS-500-7	EN 1563
3	Seal	EPDM	EN 681-1
4	Fixings	Stainless Steel A2 (nut A4-80 Glitmo 605)	DIN603 / ISO4032

DN	Drilling		OD min	OD max	ØL	A	F	B	b	j	Bolts	weight (kg)
	ISO PN10/16	ANSI 150										
40/50	40 and 50	2"	44	59	170	155	121	78	19	40	2xTRCC M12x110	2.7
50/65	50 and 65	2" / and 2"1/2	56	74	186	175	121	78	19	40	2xTRCC M12x110	3.4
60/65	60 and 65	2"1/2	63	85	202	185	131	78	19	40	2xTRCC M12x120	3.9
80	80 and 100	3" and 4"	85	107	226	210	131	78	19	40	3xTRCC M12x120	4.9
100	100 and 125	4" and 5"	107	132	262	245	131	80	19	40	3xTRCC M12x120	6.4
125	125 and 150	5" and 6"	125	148	285	260	131	80	19	40	3xTRCC M12x120	6.5
125	125 and 150	5" and 6"	132	158	285	260	131	80	19	40	3xTRCC M12x120	6.8
150	150	6"	157	184	312	300	131	82	19	40	4xTRCC M12x120	8.3
200	200	8"	180	207	345	320	144	89.5	20	40	4xTRCC M12x150	11.0
200	200	8"	200	227	365	350	144	89.5	20	40	4xTRCC M12x130	12.7
200	200	8"	218	245	380	370	235.5	160	20	90	4xTRCC M12x200	15.8
250	250	10"	248	275	418	400	155	100	22	50	6xTRCC M12x200	15.4
250	250	10"	271	297	433	420	215	160	22	90	6xTRCC M12x200	19.2
300	300	10"	292	318	455	440	215	160	24.5	90	6xTRCC M12x200	22.7
300	300	12"	311	336	488	455	215	160	24.5	55	6xTRCC M12x200	23.5
300	300	12"	334	361	500	485	215	160	24.5	90	6xTRCC M12x200	25.7