

FLANGE ADAPTOR

Quick Flange Adaptor For PE/PVC Pipe

REF **EFC-299** ISSUED 05 Jun 2026

SPECIFICATIONS

Size	DN40–DN400
Pressure	PN10–PN16
End connection	flanged
Media	water, irrigation fluids, chemical transfer fluids

APPROVALS & CERTIFICATIONS

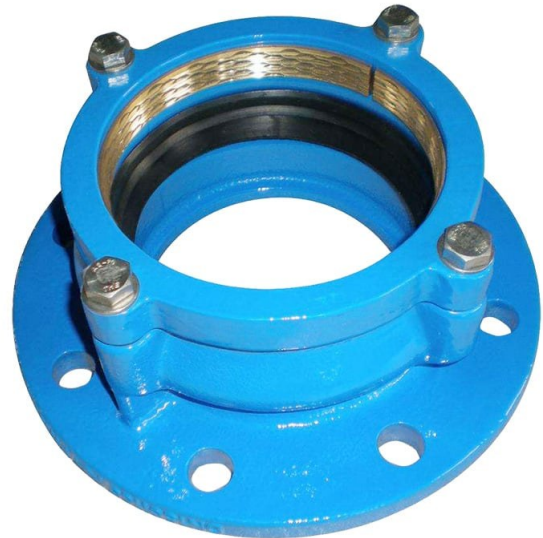
- LR (Lloyd's Register)
- ECM (Ente Certificazione Macchine)
- ISO
- EAC
- CE
- Bureau Veritas
- ACS (Attestation de Conformité Sanitaire)
- WRAS Approved Product

COATINGS & LINING

- epoxy
- FBE (Fusion Bonded Epoxy)

APPLICATIONS

- municipal water supply
- agricultural irrigation
- mining
- chemical transfer pipelines
- industrial applications



MATERIALS

body	Ductile Iron	rubber	Elastomer
grip ring	Brass		

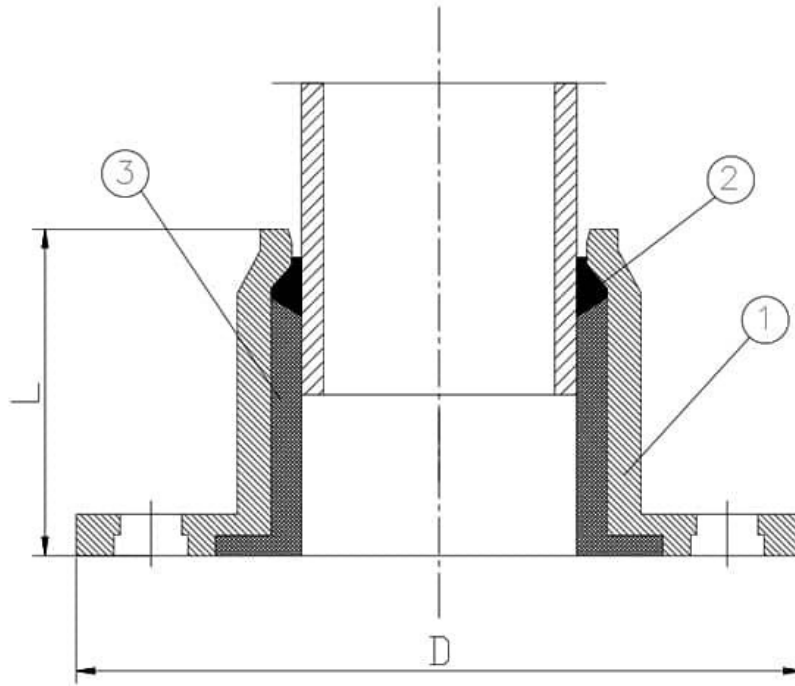
FEATURES

- No welding or threading required for installation
- Wide grip range accommodating various pipe ODs
- Mechanical sealing system providing leak-free connection
- Built-in compression ring locks pipe without damaging pipe wall
- Accommodates pipe expansion and contraction
- Multi flange holes pattern compatible with PN10 and PN16
- Corrosion-resistant coating
- Suitable for PVC pipe and PE pipe variants
- Flanged adaptor with clamping collar and sealing ring
- Sectional drawing shows two key dimensions: L (length/height) and D (flange outer diameter)
- Part 1: Body (flanged adaptor body)
- Part 2: Sealing ring / O-ring
- Part 3: Clamping ring / retaining collar

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SECTION Technical drawing REF EFC-299



For PVC Pipe



For PE Pipe

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SECTION Dimensions per size REF EFC-299

SIZE	PIPE_OD	L	D	WEIGHT
DN40-50	50	50	165	1.7 kg
DN50	63	55	165	1.8 kg
DN60-65	63	55	185	2.4 kg
DN60-65	75	58	185	2.2 kg
DN80	90	60	200	2.8 kg
DN100	110	68	220	4 kg
DN125	125	70	250	4.2 kg
DN125	140	75	250	4.1 kg
DN150	160	80	285	6.5 kg
DN200	200	90	340	8.5 kg
DN200	225	93	340	8 kg
DN250	250	95	400	12.5 kg
DN300	315	100	455	15 kg
DN400	400	120	580	25 kg

All dimensions in millimetres unless stated otherwise. Values are nominal; tolerances confirmed at quote.