

DISMANTLING JOINT

Dismantling Joint

REF **EFC-258** ISSUED 05 Jun 2026

SPECIFICATIONS

Size	DN50–DN2000
Pressure	PN16
End connection	flanged (DIN / BS / UNI / ISO / ANSI / AS / JIS)
Face-to-face	API609, BS5155, DIN3202, ISO5752
Media	water, sewage, industrial fluids

APPROVALS & CERTIFICATIONS

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

COATINGS & LINING

- anti-corrosion epoxy

APPLICATIONS

- HVAC
- Water Supply & Sewage
- Food & Beverage
- Chemical/petrochemical/processing
- Power and Utilities
- Paper and Pulp
- Ship Building
- Municipal water supply
- Sewage treatment
- Industrial fluid networks



- Building services

MATERIALS

flange	Carbon Steel	sealing ring	Elastomer
gland	Carbon Steel	pipe	Carbon Steel

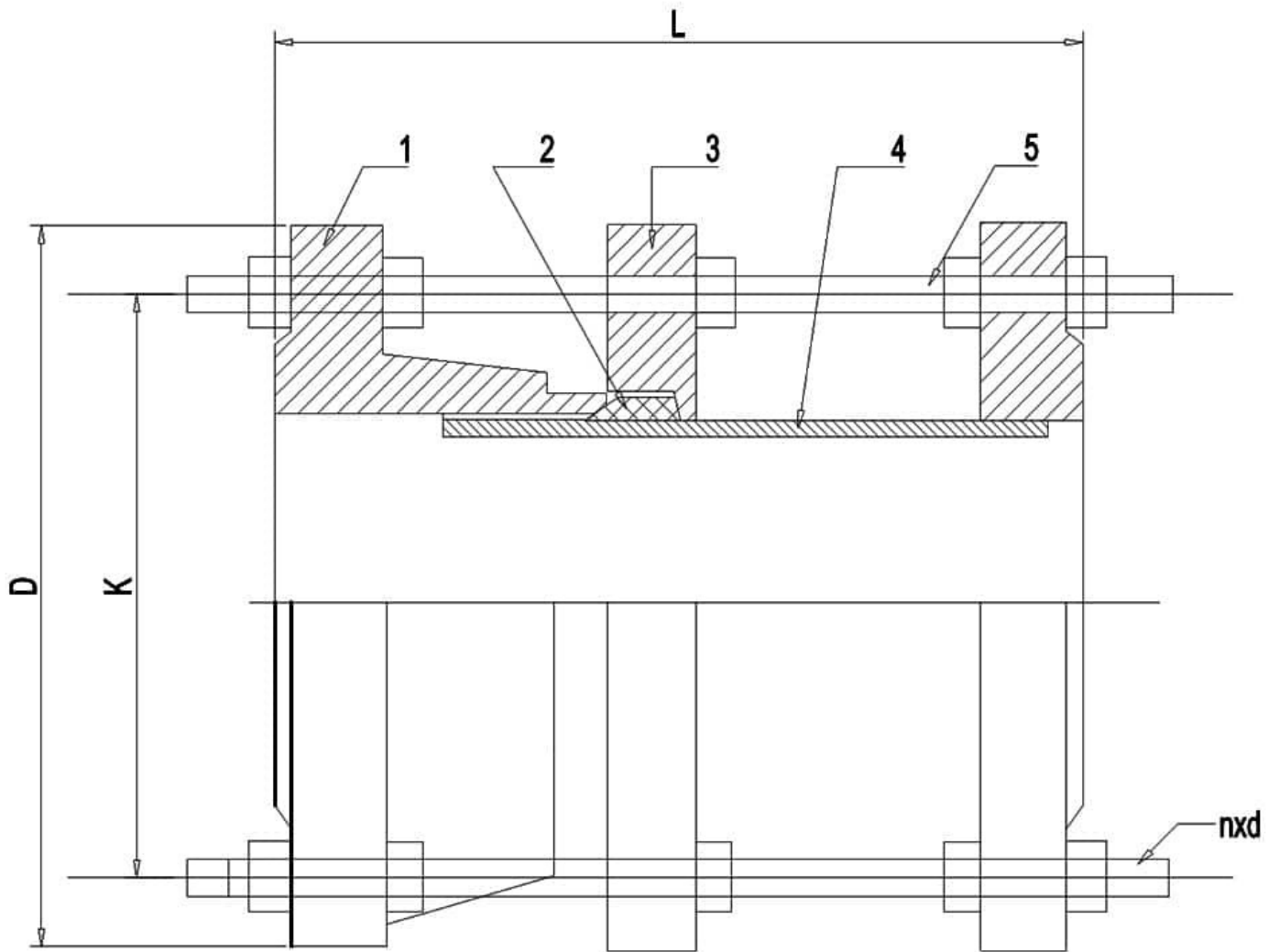
FEATURES

- Axial length adjustment to compensate for misalignment and installation tolerances
- Transfers axial thrust back to the pipeline
- Telescopic design allows adjustment during installation and maintenance without stressing pipework
- Compensates for thermal expansion and system variations
- Compatible with butterfly valves, gate valves, and other flange-mounted equipment
- Rubber sealing ring provides compression and elasticity
- Full bolt connection joins components into a unified assembly
- Flanged dismantling joint with three-flange assembly
- Stainless steel stud bolts with nuts
- Blue epoxy-coated ductile iron body
- Rubber sealing element between flanges
- Bolt holes: n x d (number and diameter indicated on drawing)
- Dimensions: L (overall face-to-face length), D (overall flange outside diameter), K (bolt-hole circle diameter)

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SECTION Technical drawing REF EFC-258



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SECTION Dimensions per size REF EFC-258

SIZE	D_FLANGE	K	N_X_D	L	ADJUSTMENT
DN50	160	125	4x18	200	±20
DN65	180	145	4x18	200	±20
DN80	195	160	4x18	200	±20
DN100	215	180	8x18	200	±20
DN125	245	210	8x18	200	±20
DN150	280	240	8x23	200	±20
DN200	335	195	12x23	200	±20
DN225	365	325	12x23	200	±20
DN250	405	355	12x26	200	±20
DN300	460	410	16x26	220	±25
DN350	520	470	16x26	220	±25
DN400	580	525	16x30	220	±25
DN450	640	585	20x30	220	±25
DN500	715	650	20x34	220	±25
DN600	840	770	20x36	240	±25
DN700	910	840	24x36	240	±25

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Dimensions per size (continued) · EFC-258

SIZE	D_FLANGE	K	N_X_D	L	ADJUSTMENT
DN800	1025	950	24x39	350	±30
DN900	1125	1050	28x39	350	±30
DN1000	1255	1170	28x42	350	±30
DN1200	1485	1390	32x48	370	±30
DN1400	1685	1590	36x48	370	±30
DN1600	1930	1820	40x55	380	±30
DN1800	2130	2100	44x55	380	±30
DN2000	2345	2230	48x60	400	±30

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