

DISMANTLING JOINT

TECHNICAL PASSPORT

PN16 DISMANTLING JOINT

JT4243-EA

APPLICATION

The dismantling joints, designed to be installed together with flanged isolation valves, facilitate both installation and removal by compensating for axial variations in the pipeline.

Fields of application: water transport and distribution, pumping systems, treatment processes, storage facilities, fire protection networks, irrigation networks, wastewater systems, and stormwater drainage networks.



Fluids : water, drinking water, wastewater, etc.



ACS

Epoxy coated body according to EN 14901
RAL 5015, 250 µm thickness

GENERAL CHARACTERISTICS

Range : from DN50 to DN1200.

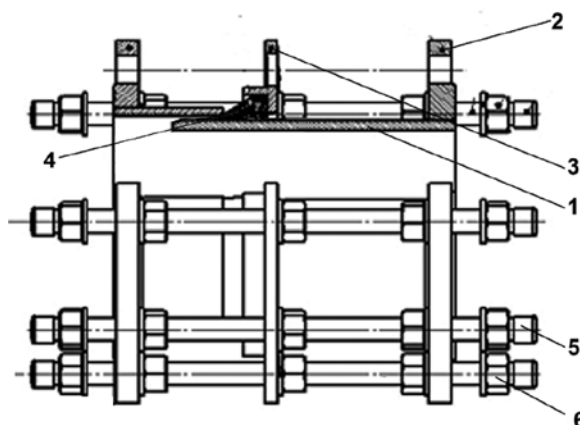
Connection : PN10/16 (DN50-DN150) and PN16 beyond according to EN 1092-2.

GEOMET 500® steel tie rods and nuts.

Epoxy coating.

Adjustment of +/-25 mm.

CONSTRUCTION



Pos.	Description	Material	Equivalence		
			DIN	ASTM	BS
1	Flanged pipe-long	Ductile iron EN-GJS-500-7	GGG50	A536 70-50-05	BS 500/7
2	Flanged pipe-short	Ductile iron EN-GJS-500-7	GGG50	A536 70-50-05	BS 500/7
3	Retaining flange	Ductile iron EN-GJS-500-7	GGG50	A536 70-50-05	BS 500/7
4	Sealing ring	ACS EPDM			
5	Stud bolt	Steel 6.8	GEOMET 500®		
6	Nut	Steel 6.8	GEOMET 500®		

PRODUCT APPROVALS



ACS n° 24 ACC LY 417

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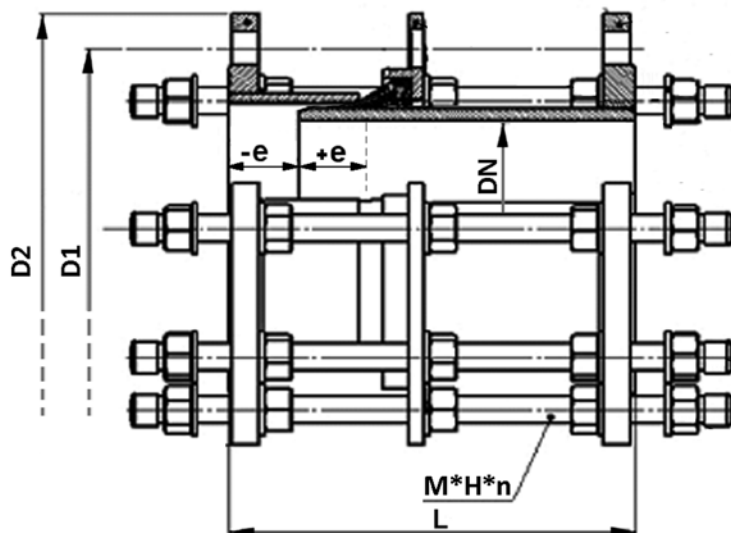
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DIMENSIONS



DN		e	L	øD1	øD2	M*H*n	FLANGE THICKNESS	Weight (kg)
mm	inch							
50	2"	25	190	125	165	M16*330*4	16+3	9.9
65	2"1/2	25	190	145	185	M16*330*4	16+3	11.4
80	3"	25	200	160	200	M16*340*8	16+3	15.7
100	4"	25	200	180	220	M16*340*8	16+3	18.6
125	5"	25	200	210	250	M16*340*8	16+3	27.5
150	6"	25	200	240	285	M20*350*8	16+3	29
200	8"	25	210	295	340	M20*350*12	16+3	39.4
250	10"	25	225	355	400	M24*380*12	19+3	55
300	12"	25	240	410	455	M24*400*12	20.5+3	69.4
350	14"	25	240	470	520	M24*410*16	22.5+3	89
400	16"	25	250	525	580	M27*430*16	24+3	115
450	18"	25	270	585	640	M27*450*20	26+3	158.2
500	20"	25	270	650	715	M30*460*20	27.5+3	198
600	24"	25	290	770	840	M33*500*20	31+3	270
700	28"	25	300	840	910	M33*500*24	34.5+3	296
800	32"	25	315	950	1025	M36*530*24	38+3	386
900	36"	25	325	1050	1125	M36*530*28	41.5+3	456
1000	40"	25	335	1170	1255	M39*570*28	45+3	582
1200	48"	25	345	1390	1485	M45*620*32	52+3	740

WORKING CONDITIONS

Maximum working pressure: 16 bar
Maximum working temperature: -10°C / +80°C

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