

## Self restrained dismantling joint stroke 50mm type steel PF DN50-1200



The self restrained dismantling joint **Type PF** for **wafer type valves** (without flanges) allow the installation or removal of an equipment between two fixed flanges of a pipeline.

The large stroke sliding system reaches a 50 mm displacement to permit installing and removing the equipment.

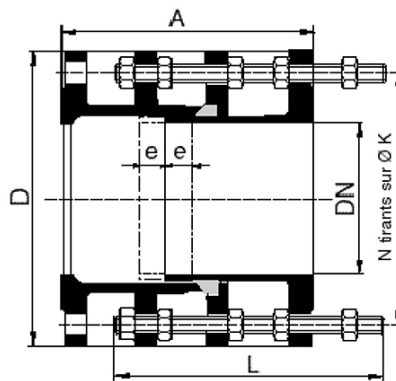
For this type of self restrained dismantling joint the locking system to the pipeline is made by the tie bars and the gland.

### Range

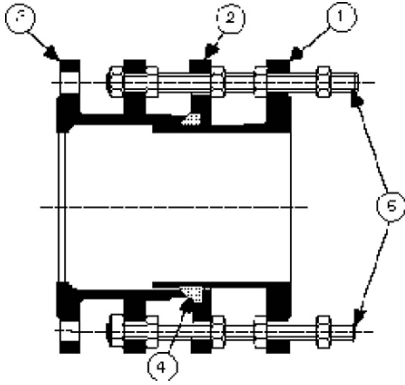
The self restrained dismantling joint **Type PF** exists in a range from **DN40 to 1200, PFA10 or PFA16**.

DN (mm)	PN	A (mm)	ØD (mm)	ØK (mm)	N	M	L (mm)	Mass (kg)	References
50	10 - 16	300	165	125	4	M16	250	10.00	160943
65	10 - 16	300	185	145	4	M16	250	16.00	163543
80	10 - 16	300	200	160	8	M16	250	21.00	160947
100	10 - 16	300	220	180	8	M16	250	20.00	163559
125	10 - 16	300	250	210	8	M16	250	34.00	166645
150	10 - 16	350	285	240	8	M20	290	34.00	163605
200	10	350	340	295	8	M20	290	48.00	163634
200	16	350	340	295	12	M20	290	64.00	160966
250	10	350	395	350	12	M20	290	74.00	163658
300	10	350	445	400	12	M20	290	100.00	173460
300	16	375	460	410	12	M24	320	116.00	160969
350	10	350	505	460	16	M20	290	124.00	166654

DN (mm)	PN	A (mm)	ØD (mm)	ØK (mm)	N	M	L (mm)	Mass (kg)	References
350	16	425	520	470	16	M24	350	162.00	173472
400	10	375	565	515	16	M24	320	160.00	163707
400	16	425	580	525	16	M27	350	204.00	171567
500	10	375	670	620	20	M24	340	202.00	160970
500	16	450	715	650	20	M30	380	312.00	163731
600	10	400	780	725	20	M27	340	268.00	160971
600	16	475	840	770	20	M33	400	416.00	163742
700	10	400	895	840	24	M27	340	330.00	163750
700	16	475	910	840	24	M33	400	444.00	173475
800	10	450	1015	950	24	M30	380	454.00	163762
800	16	525	1025	950	24	M36	450	610.00	160942
900	10	450	1115	1050	28	M30	380	522.00	163770
900	16	525	1125	1050	28	M36	450	692.00	173476
1000	10	475	1230	1160	28	M33	420	632.00	160950
1000	16	550	1255	1170	28	M39	450	890.00	160951
1200	10	525	1455	1380	32	M36	450	1200.00	163586
1200	16	600	1485	1390	32	M45	525	1392.00	173477



## Material and coating



Item	Description	Material	Coating
1	Fixed body	Steel E24	
2	Gland	Steel E24	Blue epoxy powder 250 microns medium thickness with a minimum of 200 microns, in accordance with EN 14901-1 (PECB) - RAL 5005
3	Sliding body	Steel E24	
4	Gasket	EPDM	
5	Tie bars	Zinc plated steel	Zinc plating 15 μ

## Compliance to Standards


For the PO and PF Joint

These equipments comply with the standard **NFE 29220**, especially concerning the flanges dimensions according to the **NFE 29203** and **29209**.

Full-flange sliding body: the flange is according to **ISO 7005** standard.

The stroke range is higher that what is demanded in the **NFE 29220**.

## Marking



**PONT-A-MOUSSON**

JOINT DE DEMONTAGE AUTOBUTE POUR TUYAU FONTE

TYPE  DN / PN

MAT / CORPS  DATE FAB.

CDE PAM SA

PORN

MADE IN GERMANY

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