



## KRAUSZ DISMANTLING JOINT<sup>1</sup> (DN80 - DN1200)

### PRODUCT SPECIFICATIONS

#### FEATURES

- QUICKLY CONNECTS VALVES, PUMPS, METERS, OR ANY OTHER FLANGED PIPE ASSEMBLY
- THE KRAUSZ DISMANTLING JOINT HAS FEWER BOLTS FOR FAST AND SIMPLE INSTALLATION AND MAINTENANCE
- ADJUSTABLE LENGTH
- MAXIMUM OF TWO RADIAL BOLTS FOR QUICK AND EASY CLOSURE
- PATENTED PROGRESSIVE PRESSURE-ASSISTED GASKET WITH 2-STAGE SEALING
- AVAILABLE WITH VARIOUS FLANGE STANDARDS PN10, PN16, PN25 AND PN40

#### SPECIFICATIONS

##### SIZE

AVAILABLE IN NOMINAL DIAMETER DN80-DN1200  
LARGER SIZES AVAILABLE BY REQUEST<sup>2</sup>

##### ELONGATION

SEE PRODUCT TABLES BELOW

##### MATERIALS

END RING	DN80 – DN1200: S235JR GRADE STEEL, IN ACCORDANCE WITH EN10025-2
BODY	S275JR GRADE STEEL, IN ACCORDANCE WITH EN10025-2
GASKET	EPDM FOR WATER AND WASTEWATER, MEETS INTERNATIONAL STANDARDS FOR CONTACT WITH POTABLE WATER: NSF-61, NSF-372, KTW-UBA ELASTOMER GUIDELINE, W270, XP P 41-250, AS/NZS 4020, BS6920. MEETS DIN EN 681-1 FOR WATER AND DRAINAGE APPLICATIONS. <sup>3</sup>
BOLTS AND NUTS	AISI 304 STAINLESS STEEL. ROLLED THREAD AND ANTI-GALLING COATING
BRIDGE	AISI 304 STAINLESS STEEL
COATING	FUSION-BONDED EPOXY, MINIMUM THICKNESS 250 MICRONS. MEETS NSF-61, NSF-372, BS6920 W270, ONORM B 5014-1, XP P 41-250, AS/NZS 4020, UBA-COATINGS GUIDELINE AND GSK DN350-DN600
THREADED RODS	WHITE GALVANIZED S235JR STEEL ACCORDING TO DIN 976-1 CLASS 4.8

<sup>1</sup> The product is protected by various patents registered in various countries.

<sup>2</sup> For details about Made to Order (MTO) products please contact your KRAUSZ distributor.

<sup>3</sup> For the updated status of the product standards, please contact your local KRAUSZ representative.

**FLANGE**

PN10: DN200 – DN1200  
 PN16: DN80 – DN1200  
 PN25<sup>1</sup>: DN80 – DN400  
 PN40<sup>1</sup>: DN80 – DN250

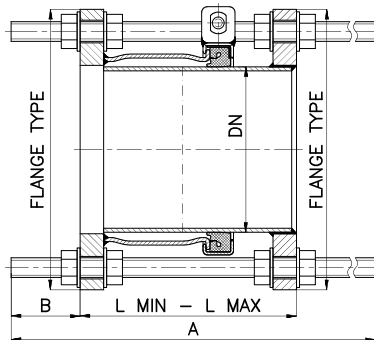
<sup>1</sup> For details about Made to Order (MTO) products please contact your KRAUSZ distributor.

**PRODUCT PERFORMANCE**

WORKING TEMPERATURE	EPDM GASKET	EPOXY COATING			
	CONTINUOUS OPERATION	-30°C UP TO +85°C	ABOVE GROUND APPLICATIONS   UP TO +50°C		
	SHORT TIME OPERATION	UP TO +100°C	UNDERGROUND APPLICATIONS   UP TO +65°C		
WORKING PRESSURE	FLANGE	FLANGE PN-10	FLANGE PN-16	FLANGE PN-25	FLANGE PN-40
	PRESSURE	10 BAR	16 BAR	25 BAR	40 BAR
VACUUM TEST	0.8 BAR				

**PRODUCT TABLES**

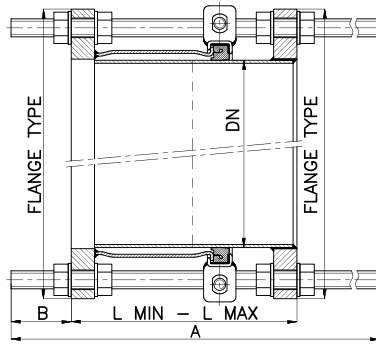
**KRAUSZ DISMANTLING JOINT DN80-DN250**



**KRAUSZ DISMANTLING JOINT PN-10 NOMINAL SIZES DN200 - DN250**

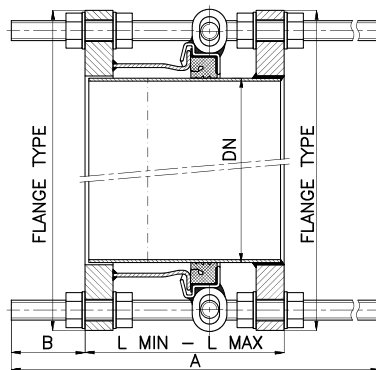
Part Number	DN	L MIN (mm)	L MAX (mm)	Threaded Rods (size)	No. of Rods (pcs)	A (mm)	B (mm)	Torque (Nm)	Working Pressure (bar)
807-825-0008-10	200	270	400	M20	4	570	80	80	10
807-825-0010-10	250	270	400	M20	4	570	80	80	10

### KRAUSZ DISMANTLING JOINT DN300-DN600



### KRAUSZ DISMANTLING JOINT PN-10 NOMINAL SIZES DN300 - DN600

Part Number	DN	L MIN (mm)	L MAX (mm)	Threaded Rods (size)	No. of Rods (pcs)	A (mm)	B (mm)	Torque (Nm)	Working Pressure (bar)
807-825-0012-10	300	280	410	M20	4	570	80	80	10
807-825-0014-10	350	290	420	M20	4	600	85	100	10
807-825-0016-10	400	360	490	M24	4	700	100	100	10
807-825-0018-10	450	360	490	M24	4	700	100	100	10
807-825-0020-10	500	360	490	M24	4	700	100	100	10
807-825-0024-10	600	370	500	M27	4	700	100	100	10



### KRAUSZ DISMANTLING JOINT PN-10 NOMINAL SIZES DN700 - DN1200

Part Number	DN	L MIN (mm)	L MAX (mm)	Threaded Rods (size)	No. of Rods (pcs)	A (mm)	B (mm)	Torque (Nm)	Working Pressure (bar)
807-825-0028-10	700	300	380	M27	8	600	110	300	10
807-825-0032-10	800	320	400	M30	8	650	120	300	10
807-825-0036-10	900	330	410	M30	8	650	120	400	10
807-825-0040-10	1000	350	430	M33	8	720	140	400	10
807-825-0048-10	1200	380	460	M36	8	760	150	400	10

## KRAUSZ DISMANTLING JOINT PN-16 NOMINAL SIZES DN80 - DN250(\*)

Part Number	DN	L MIN (mm)	L MAX (mm)	Threaded Rods (size)	No. of Rods (pcs)	A (mm)	B (mm)	Torque (Nm)	Working Pressure (bar)
804-825-0003-16	80	210	290	M16	2	430	70	45	16
804-825-0004-16	100	210	290	M16	2	430	70	45	16
804-825-0006-16	150	220	300	M20	4	450	70	60	16
804-825-0008-16	200	270	400	M20	4	570	80	80	16
804-825-0010-16	250	280	410	M24	4	600	80	80	16

\* See drawing on pg. 3

## KRAUSZ DISMANTLING JOINT PN-16 NOMINAL SIZES DN300 - DN600(\*)

Part Number	DN	L MIN (mm)	L MAX (mm)	Threaded Rods (size)	No. of Rods (pcs)	A (mm)	B (mm)	Torque (Nm)	Working Pressure (bar)
804-825-0012-16	300	300	430	M24	4	600	80	80	16
804-825-0014-16	350	300	430	M24	4	600	85	100	16
804-825-0016-16	400	370	500	M27	4	700	100	100	16
804-825-0018-16	450	370	500	M27	4	700	100	100	16
804-825-0020-16	500	380	510	M30	4	730	110	100	16
804-825-0024-16	600	410	540	M33	4	780	120	130	16

\* See drawing on pg. 3

## KRAUSZ DISMANTLING JOINT PN-16\*\* NOMINAL SIZES DN700 - DN1200(\*)

Part Number	DN	L MIN (mm)	L MAX (mm)	Threaded Rods (size)	No. of Rods (pcs)	A (mm)	B (mm)	Torque (Nm)	Working Pressure (bar)
804-825-0028-16	700	350	430	M33	8	700	130	300	16
804-825-0032-16	800	360	440	M36	8	720	140	300	16
804-825-0036-16	900	380	460	M36	8	760	150	400	16
804-825-0040-16	1000	400	480	M39	8	820	170	400	16
804-825-0048-12	1200	500	500	M45	8	850	170	400	12

\* See drawing on pg. 3

\*\*Except DN1200 with 12 BAR working pressure

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