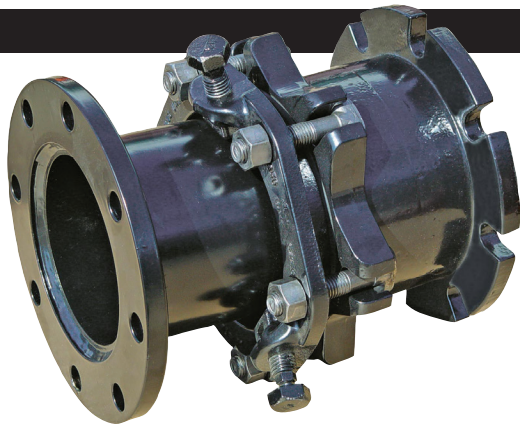
STYLE DJ405 DISMANTLING JOINT

ROMAC INDUSTRIES, INC.

MATERIAL SPECIFICATIONS



FLANGE SPOOL: AWWA C207 Class D, meets the dimensional requirements of ANSI Class 125 and 150 bolt circles. For 3"– 12" sizes, pipe is Sch 40 ASTM A53. For 14"– 24" pipe material is ASTM A36 Carbon Steel. Bolts, nuts and gaskets for flange end not supplied.

FLANGE BODY: ASTM A536 ductile (nodular) iron meeting or exceeding Grade 65-45-12. Flange meets the dimensional requirements of ANSI Class 125 and 150 bolt circles.

GASKETS: Compounded for water and sewer service in accordance with ASTM D2000 (RFCA gasket is o-ring style, NBR standard). Other compounds available for petroleum, chemical, or high temperature service.

GLAND: Romac RomaGrip™. See page 8-6.

RESTRAINING BOLTS: 7/8 –9 roll thread, Ductile (nodular) iron, meeting or exceeding ASTM A536.

RESTRAINING LUGS: Ductile (nodular) iron, meeting or exceeding ASTM A536. Heat treated using a proprietary process.

LUG LOCATORS: Polyurethane, a thermal plastic.

T-BOLTS AND NUTS: High strength low alloy steel T-head bolt. National coarse rolled thread and heavy hex nut. Steel meets AWWA C111 composition specifications. Stainless steel bolts and nuts available on request.

COATINGS: Body and spool Romacoat fusion bonded epoxy, NSF 61 certified. RomaGrip is Romabond polyester.

MADE IN U.S.A.

NSF61 certified.

MEETS AWWA C219

FLANGED COUPLING

NOM. PIPE SIZE	LENGTH			CATALOG NUMBER	T - BOLTS			ALLOWABLE DEFLECTION (degrees)	LIST PRICE		APPROX. WEIGHT (lbs.)
	NOM.	MIN.	MAX.		QTY	SIZE	LENGTH		w/STD B&N	w/304 SS B&N	
3"	11.50	10.00	13.00	DJ405-03	4	5/8"	3.00	2.0	$1,237.68	$1,266.75	33
4"	12.75	11.00	14.50	DJ405-04	4	3/4"	3.50	3.5	1,272.09	1,334.88	46
6"	13.50	11.50	15.50	DJ405-06	6	3/4"	3.50	3.5	1,512.72	1,606.84	68
8"	13.50	11.50	15.50	DJ405-08	6	3/4"	3.50	3.3	1,856.54	1,950.63	94
10"	14.75	12.50	17.00	DJ405-10	8	3/4"	3.50	3.0	2,647.28	2,772.74	143
12"	14.75	12.50	17.00	DJ405-12	8	3/4"	3.50	3.0	3,403.73	3,536.06	193
14"	19.25	16.75	21.75	DJ405-14	10	3/4"	4.50	2.0	4,675.75	4,830.95	297
16"	19.25	16.75	21.75	DJ405-16	12	3/4"	4.50	2.0	5,470.57	5,655.54	352
18"	20.25	17.75	22.75	DJ405-18	12	3/4"	4.50	1.5	6,200.88	6,385.81	390
20"	20.25	17.75	22.75	DJ405-20	14	3/4"	4.50	1.5	7,017.71	7,235.77	457
24"	21.25	18.75	23.75	DJ405-24	16	3/4"	5.00	1.5	9,022.77	9,297.28	569

Some initial axial movement may occur in lug style restraints as the lugs seat. Movement is directly related to the size of the piping system and the system pressure. In general terms movement of approximately 0.25" can be expected in restraints under 16". For larger sizes, movement of approximately 0.4" may be seen. If this is critical to your application please contact Romac Engineering for additional information.

TO ORDER: Specify catalog number.
EXAMPLE: For a 12" DJ405 Order: **DJ405-12**

For 3"-24" sizes, optional filler flanges are available. See page 10-6 for more details.

Manufactured with Domestic and Import material. For Domestic requirements please contact our Quotations Department.

JANUARY 10, 2022 • UPDATED OCTOBER 23, 2025