ROMAC INDUSTRIES, INC.

STYLE DJ400 DISMANTLING JOINT

MATERIAL SPECIFICATIONS

FLANGE SPOOL: AWWA Class D Ring Flange, compatible with ANSI Class 125 and 150 bolt circles. For 3"– 12" sizes, pipe is Sch 40 ASTM A53. For 14"– 72" sizes, ASTM A36 Carbon Steel. Other flange classes available. Bolts, nuts and gaskets for flange end not supplied. For more information contact Romac Industries.

END RING & BODY: For 3"– 12" sizes, body and end ring are ASTM A536 ductile (nodular) iron meeting or exceeding Grade 65-45-12. For 14"– 72" ASTM A36 Carbon Steel with AWWA C207 Class D flanges. 3"– 72" meet the dimensional requirments of ANSI CLass 125 and 150 bolt circles.

GASKETS: Compounded for water and sewer service in accordance with ASTM D2000 (ductile iron flange bodies, 3"– 12" have flange o-ring gaskets). Other compounds available for petroleum, chemical or high temperature services.

BOLTS & NUTS: High strength low alloy steel bolts and nuts. Steel meets ASTM A588. Type 304 and 316 Stainless Steel bolt material available.

COATING: Romacoat fusion bonded epoxy, NSF 61 certified.

TIE-RODS: High strength steel per ASTM A193 B7. Optional stainless steel per ASTM A193 gr B8 or B8M.

Other lengths, materials, flange types and higher pressures can be accomodated. For more information, contact your Romac representative.

MADE IN U.S.A.

NSF61 certified.

MEETS AWWA C219

NOM. PIPE SIZE	LENGTH			CATALOG NUMBER	ER BOLTS		TIE-RODS		QTY		LIST PRICE			APPROX. WEIGHT (lbs.)
	NOM.	MIN.	MAX.		QTY	SIZE	SIZE (UNC)	LENGTH	ALLOY STEEL	S.S	w/STD B&N	w/304 SS B&N	w/316 SS B&N	
3"	8.00	7.00	9.00	DJ400-03	2	⅝ - 11 x 7 ½	⅝ - 11	13.50	2	2	$990.13	$1,085.75	$1,197.10	31
4"	8.00	7.00	9.00	DJ400-04	4	⅝ - 11 x 7 ½	⅝ - 11	13.50	2	2	1,017.66	1,113.57	1,231.83	36
6"	8.38	7.38	9.38	DJ400-06	4	¾ - 10 x 8	¾ - 10	15.00	2	2	1,210.17	1,391.97	1,503.36	55
8"	8.38	7.38	9.38	DJ400-08	4	¾ - 10 x 8	¾ - 10	15.00	2	2	1,485.23	1,670.39	1,781.73	72
10"	10.50	9.50	11.50	DJ400-10	6	⅝-11 x ⅞ - 9 x 9½	⅞ - 9	17.75	2	2	2,117.81	2,394.19	2,505.58	108
12"	10.50	9.50	11.50	DJ400-12	6	⅞ - 9 x 9	⅞ - 9	17.75	2	2	2,722.91	3,006.66	3,118.05	134
14"	13.50	12.00	15.00	DJ400-14	8	⅝ - 11 x 5	1 - 8	22.00	2	2	3,740.57	4,120.28	4,342.97	175
16"	13.50	12.00	15.00	DJ400-16	10	⅝ - 11 x 5	1 - 8	22.00	2	2	4,208.12	4,621.39	4,899.76	210
18"	13.75	12.25	15.25	DJ400-18	10	⅝ - 11 x 5	1 ⅛ - 7	23.25	2	4	4,593.20	5,762.83	6,208.27	230
20"	13.75	12.25	15.25	DJ400-20	12	⅝ - 11 x 5	1 ⅛ - 7	23.25	2	4	5,198.31	6,625.85	7,099.13	270
24"	14.25	12.75	15.75	DJ400-24	14	⅝ - 11 x 5	1 ¼ - 7	25.50	2	4	6,683.53	8,212.70	8,713.81	365
30"	14.75	13.25	16.25	DJ400-30	16	⅝ - 11 x 5	1 ¼ - 7	25.50	4	6	8,608.80	10,662.58	11,330.72	585
36"	15.75	14.25	17.25	DJ400-36	18	⅝ - 11 x 5	1 ½ - 6	27.50	4	6	11,661.79	15,116.95	15,812.92	855
42"	16.50	15.00	18.00	DJ400-42	20	⅝ - 11 x 6	1 ½ - 6	29.25	4	6	15,292.38	18,819.61	19,626.95	1,120
48"	16.75	15.25	18.25	DJ400-48	22	⅝ - 11 x 6	1 ½ - 6	29.25	6	8	21,233.26	25,696.03	26,670.44	1,400
54"	17.75	16.25	19.25	DJ400-54	24	⅝ - 11 x 6	1 ¾ - 5	31.75	6	8	28,604.42	35,606.94	37,500.01	1,825
60"	18.00	16.50	19.50	DJ400-60	28	⅝ - 11 x 6	1 ¾ - 5	31.75	6	10	51,872.99	61,497.81	63,836.33	2,175
72"	18.75	17.25	20.25	DJ400-72	32	⅝ - 11 x 6	1 ¾ - 5	33.50	10	14	65,240.06	78,201.62	81,431.00	3,300

TO ORDER: Specify catalog number.
EXAMPLE: For a 12" DJ400 Order: **DJ400-12**

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