

PRODUCT GROUP

8400
10K

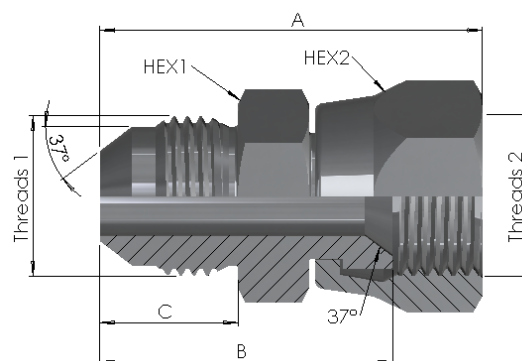
MATERIAL

SS316L

Stainless steel

JIC 37° Male × JIC 37° Female Swivel

10,000 PSI / 689 bar / 68.9 MPa*



Dimensions & variants

Dimensions in mm

Item number	JIC Male	Dash 1	JIC Female	Dash 2	A	B	C	Hex1	Hex2	Weight (kg)
8400070731610K	7/16"-20UN	-04	7/16"-20UN	-04	39	30.5	14.5	14	17	0.034
8400070931610K	7/16"-20UN	-04	9/16"-18UN	-06	41	31.5	14.5	14	19	0.040
8400090731610K	9/16"-18UN	-06	7/16"-20UN	-04	39	31	14.5	17	17	0.046
8400090931610K	9/16"-18UN	-06	9/16"-18UN	-06	41	32	14.5	17	19	0.049
8400091231610K	9/16"-18UN	-06	3/4"-16UN	-08	45	35	14.5	19	27	0.111
8400120931610K	3/4"-16UN	-08	9/16"-18UN	-06	43	34	16.5	22	19	0.076
8400121231610K	3/4"-16UN	-08	3/4"-16UN	-08	47	37	16.5	22	27	0.127
8400121431610K	3/4"-16UN	-08	7/8"-14UN	-10	48	36	16.5	22	30	0.150
8400121731610K	3/4"-16UN	-08	1 1/16"-12UN	-12	47	33	16.5	0	36	0.215
8400122131610K	3/4"-16UN	-08	1 5/16"-12UN	-16	48	33	16.5	0	46	

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JIC 37° Male × JIC 37° Female Swivel

10,000 PSI / 689 bar / 68.9 MPa*

Dimensions & variants — continued

Dimensions in mm

Item number	JIC Male	Dash 1	JIC Female	Dash 2	A	B	C	Hex1	Hex2	Weight (kg)
8400141231610K	7/8"-14UN	-10	3/4"-16UN	-08	49	39	20	24	24	0.150
8400141431610K	7/8"-14UN	-10	7/8"-14UN	-10	52	40	20	24	30	0.165
8400141731610K	7/8"-14UN	-10	1 1/16"-12UN	-12	57	43	20	27	36	0.230
8400170931610K	1 1/16"-12UN	-12	9/16"-18UN	-06	50.5	41	22	30	19	0.159
8400171231610K	1 1/16"-12UN	-12	3/4"-16UN	-08	52	42	22	30	27	0.200
8400171431610K	1 1/16"-12UN	-12	7/8"-14UN	-10	55	43	22	30	30	0.230
8400171731610K	1 1/16"-12UN	-12	1 1/16"-12UN	-12	60	46	22	30	36	0.270
8400172131610K	1 1/16"-12UN	-12	1 5/16"-12UN	-16	61	46	22	32	46	
8400211731610K	1 5/16"-12UN	-16	1 1/16"-12UN	-12	62	48	23	36	36	
8400212131610K	1 5/16"-12UN	-16	1 5/16"-12UN	-16	63	48	23	36	46	

Article number: 8400 | 12 | 17 | 316 | 10K

Series | JIC male thread code | JIC female thread code | Material | Pressure class

Product specifications

End 1 — JIC Male	End 2 — JIC Female Swivel	General product information
JIC Male 37° flare Connection: ISO 8434-2 Thread: ASME B1.1	JIC Female Swivel 37° flare Connection: ISO 8434-2 Thread: ASME B1.1	Material: AISI 316L EN 1.4404 / UNS S31603 Working pressure: 10,000 PSI* 689 bar / 68.9 MPa* HS code: 73079900 Country of origin: Norway

Technical info

JIC male side: 37° flare connection to ISO 8434-2 with UN/UNF thread to ASME B1.1. JIC female swivel side: 37° flare swivel connection to ISO 8434-2 with UN/UNF thread to ASME B1.1.

* The stated working pressure is based on Intermec's established design calculations, dimensional design criteria and more than 35 years of experience with high-pressure fittings in demanding offshore and oil & gas applications. Suitability depends on correct installation, mating connection, material and operating conditions.