

SS camlock coupling



Camlock coupling introduction

Camlock coupling are also known as Cam and Groove coupling. ICM Industries range of Camlock couplings are manufactured to interchange with all product produced to Mil Spec A-A 59326. The size 1/2" (15mm) and 8" (200mm) couplings are not covered by Mil Spec A-A 59326, these sizes are manufactures specification only.

Used where quick, convenient connection and disconnection of piping and hose is required.

Appellations: Industries: Irrigation, Pumping, Hose Distributors, Bulk Tankers, Water Carriers, General Industry

Medium: Water, Oil, Powders, some Hydrocarbons and Chemicals

Thread: BSP, NPT, G

Summary: A, B, C, D, E, F, DC, DP

Standard

1.MIL A-A-59326 Cam&Groove couplings are made in compliance with A-A-59326(old version called MIL-C-27487) specification.

2.EN14420-7(DIN2828) The European standard EN 14420-7:2004 replaces DIN 2828,witch was applied to cam & groove couplings manufactured to A-A-59326A.A flat thread seal has been added to the female threaded parts, and a smooth hose shank has been added for assembly with DIN 2817 safety clamps.

Size:

1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 5", 6", 8"

Types:

Item	Description	Item	Description	Item	Description
A	Male Adaptor x Female thread	D	Coupler camlock x Female thread	DC	Dusting Cap
B	Coupler camlock x Male thread	E	Male Adaptor x Hose barb	DP	Dusting Plug
C	Coupler camlock x Hose barb	F	Male Adaptor x Male thread		

Features

1.Handles are made of stainless steel AISI 304 as a standard.

2.Camlock are capable of transporting liquids,solids and gases,except liquid gas and steam. 3.Coupling with multi-serrated hose shank & collar are available on customer's request.

Gaskets Material

NBR EPDM VITON SILICON

Maximum Operation Pressure

PSI at room temperature

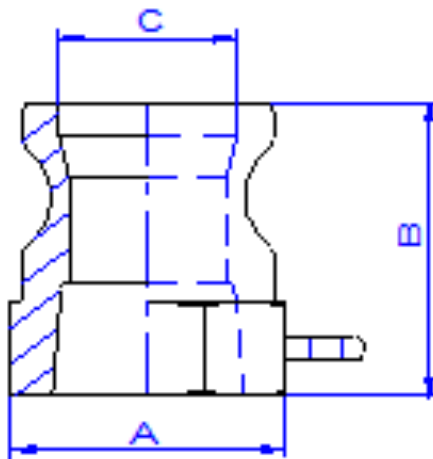
	1/2 "	3/4 "	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"
SS	150	250	250	250	250	250	150	150	125	75	75	50

SS Camlock Coupling Dimension

SIZE	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"
SIZE	50	75	100	125	150	200	250	300	400	500	600

Standard A-A-59326 Stainless Steel Camlock Coupling

SS Type A



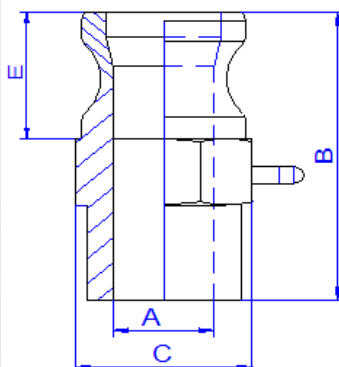
SIZE	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"
A	26	31	38	48	56	66	80	94	122	153	181
B	37	35	40	50	51	56	73	67	67	81	84
C	16.5	23	27	34	43	52	60	76	103	129	155
weight/Kg	0.056	0.075	0.1	0.17	0.22	0.29	0.51	0.59	0.98	1.77	2.7

To equip with "B" or "C" or "D" or "DC"

A	8	15	22	27	34	46	60	70	93	121	146
B	74	87	98	113	114	131	140	154	164	170	184
C	24	32	37	45	53	63	76	91	120	145	176
D	14	21	27	33	40	53	67	78	103	132	157
E	23	25	28	37	37	46	46	42	44	58	60
F	41	50	58	60	63	70	80	90	99	112	124
weight	0.07	0.104	0.17	0.26	0.32	0.56	0.75	1.1	1.75	2.7	3.87
To equip with “B” or“C” or “D” or“DC”											

ICM INDUSTRIES HOSE COUPLING

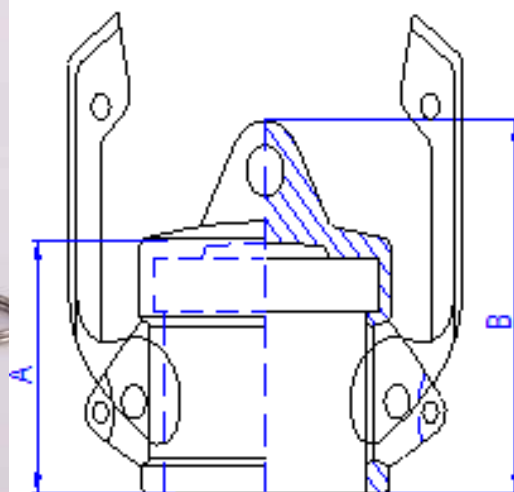
SS TYPE F



SIZE	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"
A	15	21	27	35	40	52	66	80	105	127	155
B	44	46	56	67	71	76.5	84	90	93	114	119
C	26	34	39	47	56	65.5	78	94	122	148	178
E	25	25	31	38	39	43	47	49	50	55	60
weight	0.08	0.08	0.14	0.2	0.26	0.39	0.57	0.73	1.35	2.15	2.9

To equip with "B" or "C" or "D" or "DC"

SS TYPE DC

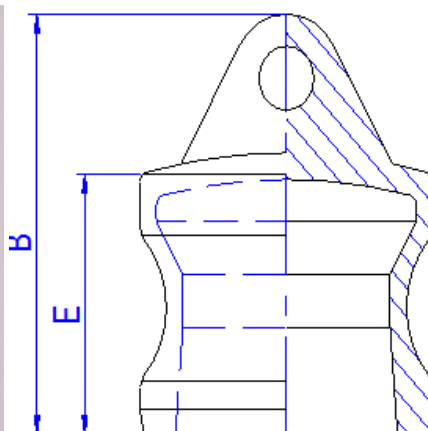


SIZE	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"
A	29	30	36	44	44	48	52	53	53	58	70
B	36	43	50	60	60	66	66	71	75	80	95
weight	0.126	0.155	0.22	0.33	0.38	0.48	0.62	0.9	1.24	2.65	3.6

To equip with "A" or "E" or "F" or "DP"

ICM INDUSTRIES HOSE COUPLING

SS TYPE DP



SIZE	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"
B	34	40	45	55	55	62	62	62	66	80	88
E	25	25	27	38	38	45	47	43	44	55	62
weight	0.04	0.057	0.08	0.14	0.18	0.3	0.4	0.56	0.91	1.73	2.93
To equip with "B" or "C" or "D" or "DC"											

Standard EN14420-7/DIN2828 Stainless Steel Camlock Coupling



ICM INDUSTRIES HOSE COUPLING

Type AF & Type CC



Type DF & Type EC



Auto Lock Stainless Steel Camlock Coupling



Type B & Type C



Type D & Type DC



Stainless Steel Camlock Coupling special type

Type SA & Type DD



ICM INDUSTRIES HOSE COUPLING

Type DA



Type FLA & Type FLC



Stainless Steel camlock coupling with Multi-hose barb



Stainless Steel Composite camlock coupling

Type C & E



ICM INDUSTRIES HOSE COUPLING

Male



Stainless Steel Safety Clamp EN 14420-3



Accessory

SS 304 Handles & safety pin



Gaskets



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The process of production





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Warehouse

