sferaco
VALVES & FITTINGS

REF. 2241-2248

STAINLESS STEEL CAM-LOCK COUPLERS (2241-2248)

ACM ISO 9001 — UKAS QUALITY MANAGEMENT






Size :	DN 1/2" to 4"
Ends :	Female, Male and hose coupling
Min Temperature :	- 10°C
Max Temperature :	+ 60°C
Max Pressure :	16 Bars
Specifications :	Stainless steel fittings NBR gasket According to MIL-C-27487

Materials : Stainless steel

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Information provided as an indication and subject to possible modification

STAINLESS STEEL CAM-LOCK COUPLERS (2241-2248)

SPECIFICATIONS :

- Stainless steel fittings
- NBR gasket (only for couplers)
- Conforme à la norme MIL-C-27487

USE :

- For all common fluids
- Min and max Temperature Ts : - 10°C to + 60°C
- Max Pressure Ps : See the table thereafter

DN	1/2“	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
Ps (Bar)	11	18	18	18	18	18	16	14	14

RANGE :

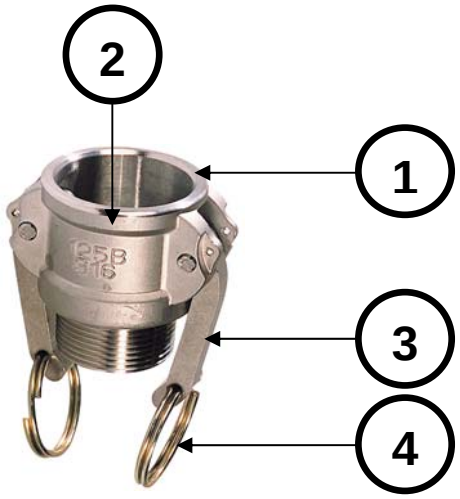
- Female adapter type A **Ref.2241** DN 1/2“ to DN 4“
- Male coupler type B **Ref.2242** DN 1/2“ to DN 4“
- Hose coupler type C **Ref.2243** DN 1/2“ to DN 4“
- Female coupler type D **Ref.2244** DN 1/2“ to DN 4“
- Hose adapter type E **Ref.2245** DN 1/2“ to DN 4“
- Male adapter type F **Ref.2246** DN 1/2“ to DN 4“
- Cap coupler type DC **Ref.2247** DN 1/2“ to DN 4“
- Plug adapter type DP **Ref.2248** DN 1/2“ to DN 4“
- **Other gasket on demand : EPDM , FKM and FKM+PTFE**

TEMPERATURE AND REFERENCE FOR GASKET NBR, EPDM, FKM AND FKM+PTFE :

GASKET	TEMPERATURE	1/2"	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
NBR	**From -10°C to +60°C**	**9830860**	**9830861**	**9830862**	**9830863**	**9830864**	**9830865**	**9830866**	**9830867**	**9830868**
EPDM	From -10°C to +130°C	9830850	9830851	9830852	9830853	9830854	9830855	9830856	9830857	9830858
FKM	**From -10°C to +180°C**	**9830870**	**9830871**	**9830872**	**9830873**	**9830874**	**9830875**	**9830876**	**9830877**	**9830878**
FKM+PTFE	From -10°C to +180°C	9830880	9830881	9830882	9830883	9830884	9830885	9830886	9830887	9830888

STAINLESS STEEL CAM-LOCK COUPLERS (2241-2248)

MATERIALS :



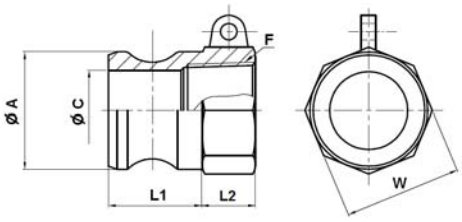
Item	Designation	Materials
1	Body	ASTM A351 CF8M
2	Gasket	NBR
3	Cam	ASTM A351 CF8M
4	Ring	ASTM A351 CF8M

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STAINLESS STEEL CAM-LOCK COUPLERS (2241-2248)

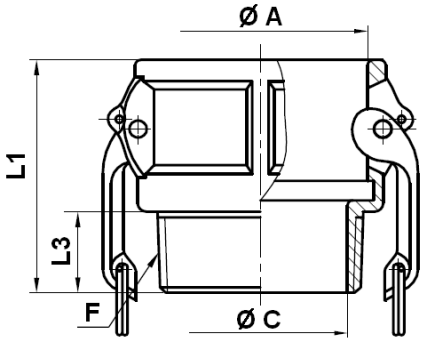
SIZE (in mm) :

- **Female adapter type A Ref.2241**



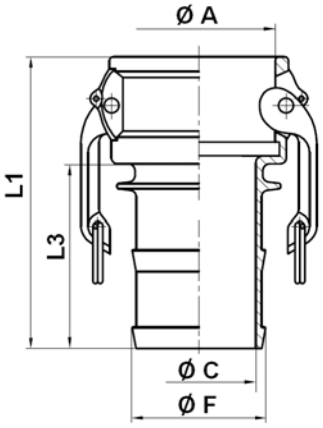
REF.	DN	1/2"	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
2241	F	1/2"	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
	Ø A	24	32.4	36.7	45.5	53.5	63	75.8	91.5	119.5
	Ø C	14.17	21.9	24.6	30.2	38	46.85	58.4	75	102.4
	L1	25.4	25.5	33.5	39	41	47.5	49	50	52
	L2	14.6	11	12	12	13	13	16	18	21
	W on flat	26	32.5	38	47	54.5	65	80	94	120
	Weig. (Kg)	0.067	0.116	0.159	0.208	0.287	0.432	0.757	0.726	1.290

- **Male coupler type B Ref.2242**



REF.	DN	1/2"	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
2242	F	1/2"	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
	Ø A	24.3	32.5	37.3	46	54	63.8	76.5	92.2	120.2
	Ø C	13	19.5	25.4	33.8	40	51	62	76	100
	L1	44	47	55.5	61	63	72	81	84	91
	L3	15	15.5	19.5	20	20.5	24	29.5	31	36
	Weig. (Kg)	0.163	0.202	0.285	0.457	0.496	0.622	0.949	1.343	1.877

- **Hose coupler type C Ref.2243**



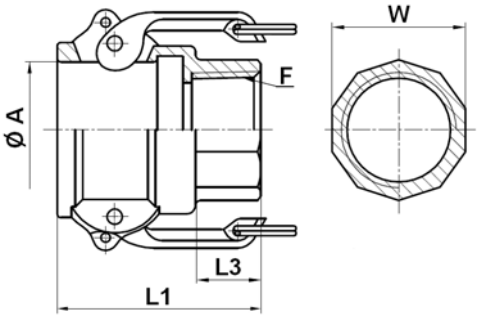
REF.	DN	1/2"	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
2243	Ø F	15	21	27.3	34	40.4	53	66.7	79	104.5
	Ø A	24.3	32.5	37.3	46	54	63.8	76.5	92.2	120.2
	Ø C	8.2	14.2	20.6	26.6	33	44.5	57.5	69	93
	L1	64	81.5	93	98	103.5	117	130.5	151	159
	L3	35	50	57	57	61	69	79	98	104
	Weig. (Kg)	0.195	0.232	0.315	0.515	0.583	0.690	1.231	1.863	2.507

Information provided as an indication and subject to possible modification

STAINLESS STEEL CAM-LOCK COUPLERS (2241-2248)

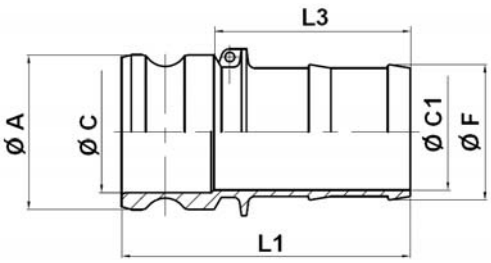
SIZE (in mm) :

- **Female coupler type D Ref.2244**



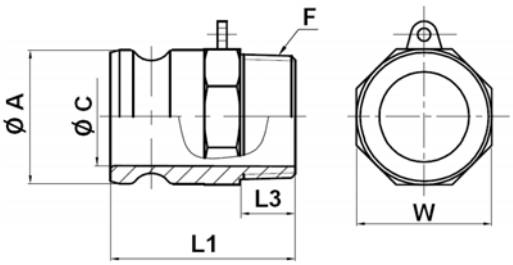
REF.	DN	1/2"	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
2244	F	1/2"	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
	Ø A	24.3	32.5	37.3	46	54	63.8	76.5	92.2	120.2
	L1	43.5	46	54	61	63	72	80.5	84	89
	L3	14.5	14.5	18	20	20.5	24	29	31	34
	W on flat	26	31	38	47	54	65	80	93.5	120
	Weig. (Kg)	0.188	0.239	0.315	0.463	0.532	0.661	0.892	1.354	2.003

- **Hose adapter type E Ref.2245**



REF.	DN	1/2"	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
2245	Ø F	15	21	27.3	34	40.4	53	66.7	79	104.5
	Ø A	24	32.4	36.7	45.5	53.5	63	75.8	91.5	119.5
	Ø C	14.17	21.9	24.6	30.2	38	46.85	58.4	75	102.4
	Ø C1	8.2	14.2	20.6	26.5	33	44	57	69	93
	L1	68.5	86.5	99	104	111	128	140	160	166
	L3	45	63.1	68	71.4	77	88	98	118	123
	Weig. (Kg)	0.111	0.165	0.268	0.375	0.527	0.683	1.216	1.766	2.443

- **Male adapter type F Ref.2246**

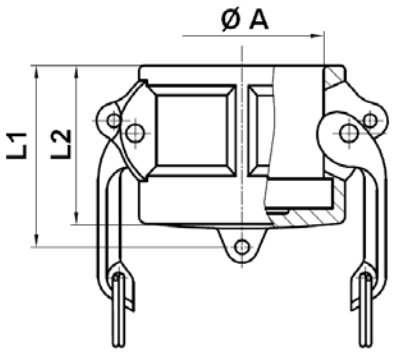


REF.	DN	1/2"	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
2246	F	1/2"	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
	Ø A	24	32.4	36.7	45.5	53.5	63	75.8	91.5	119.5
	Ø C	14.17	21.9	24.6	30.2	38	46.85	58.4	75	102.4
	L1	50.4	51.5	63	71	73.5	84.5	95	98	108
	L3	15	16	18.5	21	20.5	24	30	31	36
	W on flat	26.4	32.5	38	47	54.5	65	78	94	120
	Weig. (Kg)	0.086	0.176	0.249	0.250	0.382	0.522	1.049	1.170	2.193

STAINLESS STEEL CAM-LOCK COUPLERS (2241-2248)

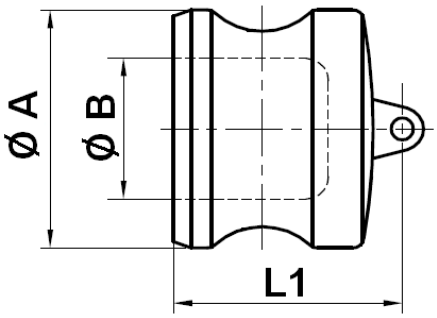
SIZE (in mm) :

- **Cap coupler type DC Ref.2247**



REF.	DN	1/2"	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
2247	Ø A	24.3	32.5	37.3	46	54	63.8	76.5	92.2	120.2
	L1	34	36.5	41.7	47.6	51	54	58	62.5	65
	L2	29	31.5	36	41	42.5	48	51.5	53	55
	Weig. (Kg)	0.156	0.183	0.260	0.415	0.456	0.69	0.847	1.195	1.924

- **Cap adapter type DP Ref.2248**



REF.	DN	1/2"	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
2248	Ø A	24	32.4	36.7	45.5	53.5	63	75.8	91.5	119.5
	Ø B	14.17	21.9	24.6	30.2	38	46.85	58.4	75	102.4
	L1	31	30	37.4	43	44.2	48	53.5	56.5	58
	Weig. (Kg)	0.089	0.084	0.142	0.236	0.299	0.443	0.679	0.959	1.514

STANDARDS :

- Fabrication according to ISO 9001 : 2008
- Directive 2014/68/EU : Products excluded from directive (Article 4, § 3)
- Designing according to MIL-C-27487 and A-A 59326
- Threaded male and female BSP cylindrical according to ISO 228-1

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