sferaco
VALVES & FITTINGS

REF. 2200

ALUMINIUM CAM-LOCK COUPLERS (2201-2208)

WORLD CERTIFICATION SERVICES
ISO 9001 : 2008



Ташев-Галвинг ООД
www.tashev-galving.com

Size :	DN 15 to DN 100
Ends :	Female, Male and hose coupling
Min Temperature :	- 10°C
Max Temperature :	+ 60°C
Max Pressure :	16 Bars
Specifications :	Aluminium NBR gasket According to MIL-C-27487

Materials : Aluminium

Sferaco 90 rue du Ruisseau 38297 St Quentin Fallavier Tel: + 33 (0) 474.94.15.90 Fax: + 33 (0) 474.95.62.08 Internet: www.sferaco.fr E-mail : sferaco@sferaco.fr

Information provided as an indication and subject to possible modification

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ALUMINIUM CAM-LOCK COUPLERS (2201-2208)

SPECIFICATIONS :

- Aluminium
- NBR gasket (only for couplers)
- According to MIL-C-27487

UTILISATION :

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

DN	1/2“	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
PN (Bar)	11	16	16	16	16	16	11	9	7

RANGE :

- Female adapter type A **Ref.2201** DN 1/2“ to DN 4“
- Male coupler type B **Ref.2202** DN 1/2“ to DN 4“
- Hose coupler type C **Ref.2203** DN 1/2“ to DN 4“
- Female coupler type D **Ref.2204** DN 1/2“ to DN 4“
- Hose adapter type E **Ref.2205** DN 1/2“ to DN 4“
- Male adapter type F **Ref.2206** DN 1/2“ to DN 4“
- Cap coupler type DC **Ref.2207** DN 1/2“ to DN 4“
- Plug adapter type DP **Ref.2208** DN 1/2“ to DN 4“
- **Other gasket on demand : EPDM or FKM**

MATERIALS :



Item	Designation	Materials
1	Body	Aluminium
2	Gasket	NBR
3	Cam	Brass
4	Ring	Brass

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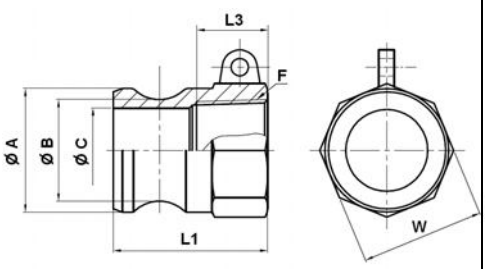
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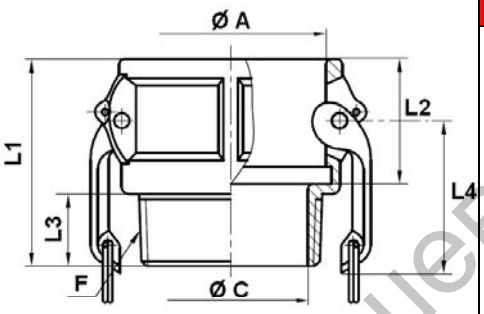
SIZE (in mm) :

- **Female adapter type A Ref.2201**



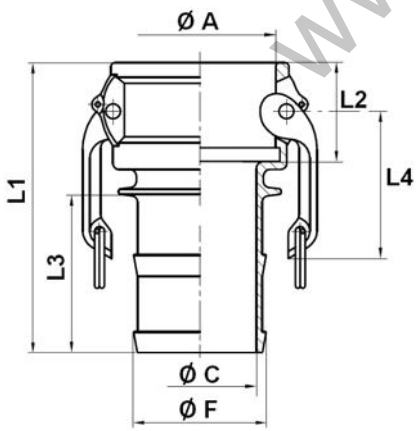
REF.	DN	1/2"	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
2201	F	1/2"	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
	Ø A	24	32.4	36.7	45.5	53.5	63	75.8	91.5	119.5
	Ø B	18.2	26.2	29	35.2	43.1	52.5	64.6	81	106
	Ø C	13	21.2	24	28.5	36.5	46	56.6	73	98
	L1	40	40	48	54.6	56	63	68.2	69	76.5
	L3	17	17	20	21	24	24	30	34	34
	W on flat	27	32	39	49	54.5	65	81	95	122
	Weight (Kg)	0.023	0.047	0.059	0.082	0.11	0.15	0.28	0.3	0.5

- **Male coupler type B Ref.2202**



REF.	DN	1/2"	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
2202	F	1/2"	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
	Ø A	24	32.5	37.3	46	54	63.8	76.5	92.2	120.2
	Ø C	12.8	19.5	25.5	32	40	50	62	76	99
	L1	46.8	47.5	56	63	66	76	83	87	94.5
	L2	27	29	36	42	42	47.5	50	51	52
	L3	16	21	22	24	21	23	30	30	40
	L4	30	30	38	59	59	59	59	70	70
	Weight (Kg)	0.08	0.11	0.155	0.275	0.297	0.375	0.464	0.635	1.059

- **Hose coupler type C Ref.2203**



REF.	DN	1/2"	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
2203	Ø F	15	21.4	27.3	34	40.4	53	66.7	79.3	104.7
	Ø A	24	32.5	37.3	46	54	63.8	76.5	92.2	120.2
	Ø C	8	13	19.5	25.5	31.7	44	57	67.5	94
	L1	64	92.5	106	112	118	135	147	161	164.5
	L2	27	29	36	42	42	47.5	50	51	52
	L3	30	53	60	58	75	85	79	104	112
	L4	30	30	38	59	59	59	59	70	70
	Weight (Kg)	0.09	0.115	0.179	0.296	0.356	0.497	0.522	0.924	1.22

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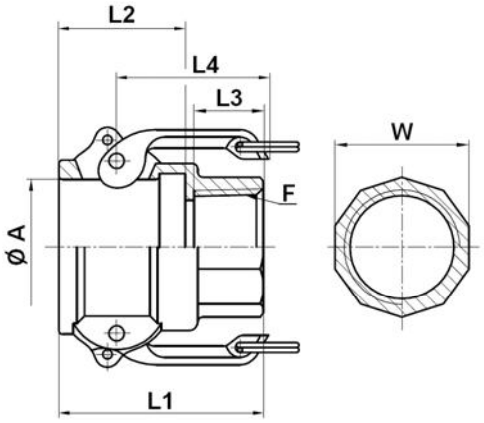
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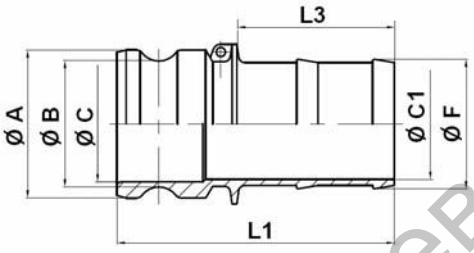
SIZE (in mm) :

- **Female coupler type D Ref.2204**



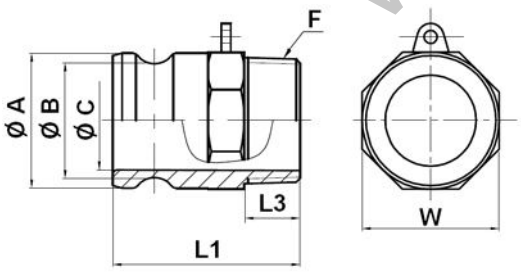
REF.	DN	1/2"	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
2204	F	1/2"	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
	Ø A	24	32.5	37.3	46	54	63.8	76.5	92.2	120.2
	L1	45.3	46	56	63	66	76	83	87	92.5
	L2	27	29	36	42	42	47.5	50	51	52
	L3	17	20	22	20	25	24	25	33	36
	L4	30	30	38	59	59	59	59	70	70
	W on flat	26.4	32	39	49	54.5	65	81	95	122
	Weight (Kg)	0.09	0.116	0.176	0.273	0.338	0.393	0.465	0.674	0.932

- **Hose adapter type E Ref.2205**



REF.	DN	1/2"	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
2205	Ø F	15.1	21.5	27.3	34	40.4	53	66.7	79.3	104.7
	Ø A	24	32.4	36.7	45.5	53.5	63	75.8	91.5	119.5
	Ø B	18.2	26.2	29	35.2	43.1	52.5	64.6	81	106
	Ø C	13	21.2	24	28.5	36.5	46	56.6	73	98
	Ø C1	8	13	19.5	25.5	31.7	44	57	67.5	92
	L1	72	102	102	108	113	131	142	166	173.5
	L3	43	53	61	56	76	85	79	100	113
	Weight (Kg)	0.04	0.07	0.11	0.15	0.2	0.32	0.41	0.57	0.97

- **Male adapter type F Ref.2206**



REF.	DN	1/2"	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
2206	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 B	18.2	26.2	29	35.2	43.1	52.5	64.6	81	106
	Ø C	13	21.2	24	28.5	36.5	46	56.6	73	98
	L1	55	55	66	73.6	76	86.5	96.5	100	112
	L3	15	20	22	24	22	24	28	31	39
	W on flat	27	32	39	46.5	54.5	64	77	93	120
	Weight (Kg)	0.028	0.066	0.1	0.15	0.18	0.28	0.43	0.57	1.05

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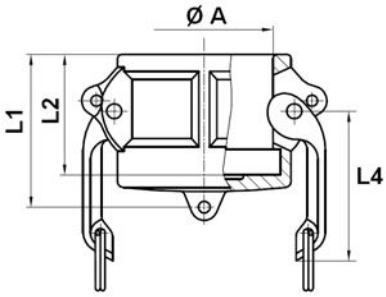
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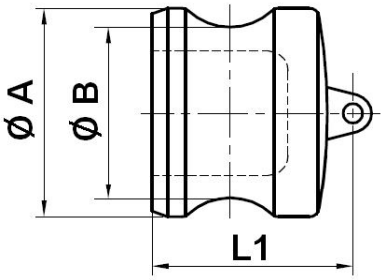
SIZE (in mm) :

- **Cap coupler type DC Ref.2207**



REF.	DN	1/2"	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
2207	Ø A	24	32.5	37.3	46	54	63.8	76.5	92.2	120.2
	L1	34.8	36	45	51	54.2	63	65	64	70
	L2	27	29	36	42	42	47.5	50	51	52
	L4	30	30	38	59	59	59	59	70	70
	Weight (Kg)	0.05	0.1	0.145	0.29	0.30	0.36	0.41	0.65	0.9

- **Plug adapter type DP Ref.2208**



REF.	DN	1/2"	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
2208	Ø A	24	32.4	36.7	45.5	53.5	63	75.8	91.5	119.5
	Ø B	18.2	26.2	29	35.2	43.1	52.5	64.6	81	106
	L1	31	32	40	45	45	52	55	58	61
	Weight (Kg)	0.03	0.04	0.05	0.07	0.12	0.18	0.24	0.29	0.52

STANDARDS :

- Fabrication according to ISO 9001 : 2008
- Directive 97/23/CE : Products excluded from directive (Article 1, § 3.2)
- 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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The customer must check the right choice of the products with the real service conditions.

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