STAINLESS STEEL CAM-LOCK COUPLERS (2241-2248)

Stainless steel cam-lock couplings for all common fluids of 2nd group.
According to MIL-C-27487 and A-A 59326 standards.
NBR gasket with the couplers.



Size :	DN15 to DN100 (1/2" to 4")
Connection :	Female, Male BSP and hose coupling
Min Temperature :	-10°C
Max Temperature :	+80°C
Max Pressure :	16 Bars
Specifications :	Stainless steel fittings NBR gasket Stainless steel cam According to MIL-C-27487 and A-A 59326
Materials :	Stainless steel ASTM A351 CF8M

STAINLESS STEEL CAM-LOCK COUPLERS (2241-2248)

SPECIFICATIONS :

- Stainless steel fittings
- NBR gasket (only for couplers)
- According to MIL-C-27487 and A-A 59326

USE :

- For all common fluids of 2nd group
- Min and max Temperature Ts : - 10°C to + 80°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 :

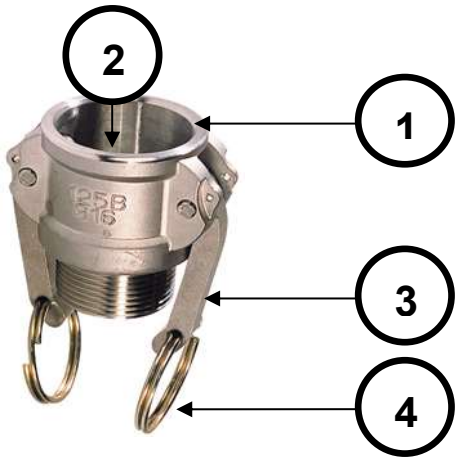
- Female adapter type A **Ref.2241** DN 1/2“ to DN 4“
- Male coupler type B **Ref.2242** DN 1/2“ to DN 4“
- Hose coupler type C **Ref.2243** DN 1/2“ to DN 4“
- Female coupler type D **Ref.2244** DN 1/2“ to DN 4“
- Hose adapter type E **Ref.2245** DN 1/2“ to DN 4“
- Male adapter type F **Ref.2246** DN 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 +80°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**

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MATERIALS :



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

REPAIRABILITY :



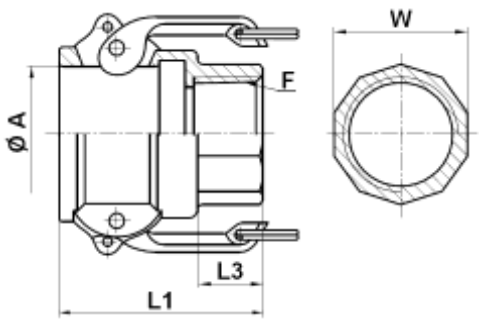
*Gasket (Item 2)			
DN	Ref. NBR	Ref. EPDM	Ref. FKM
DN1/2"	9830860	9830850	9830870
DN3/4"	9830861	9830851	9830871
DN1"	9830862	9830852	9830872
DN1"1/4	9830863	9830853	9830873
DN1"1/2	9830864	9830854	9830874
DN2"	9830865	9830855	9830875
DN2"1/2	9830866	9830856	9830876
DN3"	9830867	9830857	9830877
DN4"	9830868	9830858	9830878

Information provided as an indication and subject to possible modification

STAINLESS STEEL CAM-LOCK COUPLERS (2241-2248)

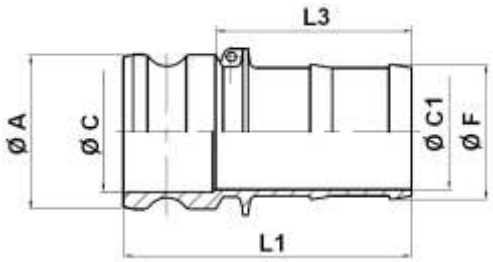
SIZE (in mm) :

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



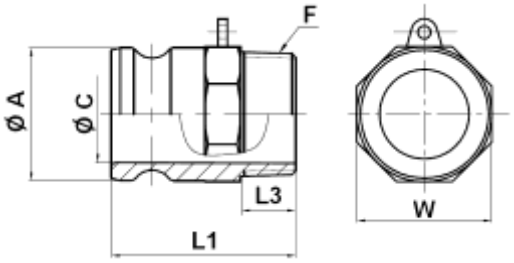
REF.	DN	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
2244	F	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
	Ø A	24.3	32.5	37.3	46	54	63.8	76.5	92.2	120.2
	L1	43.5	46	54	61	63	72	80.5	84	89
	L3	14.5	14.5	18	20	20.5	24	29	31	34
	W on flat	26	31	38	47	54	65	80	93.5	120
	Weig. (Kg)	0.188	0.239	0.315	0.463	0.532	0.661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

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