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 :

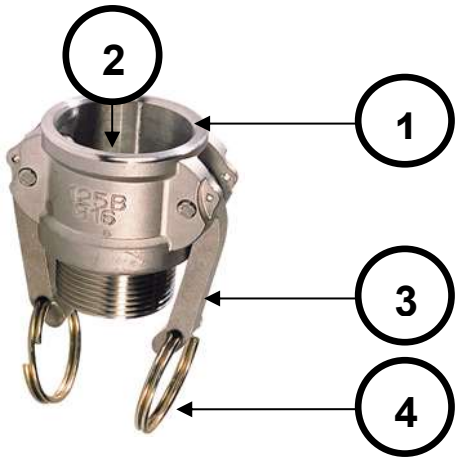
- Female adapter type A **Ref.2241** DN 1/2“ to DN 4“
- Male coupler type B **Ref.2242** DN 1/2“ to DN 4“
- Hose coupler type C **Ref.2243** DN 1/2“ to DN 4“
- Female coupler type D **Ref.2244** DN 1/2“ to DN 4“
- Hose adapter type E **Ref.2245** DN 1/2“ to DN 4“
- Male adapter type F **Ref.2246** DN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

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	

REPAIRABILITY :



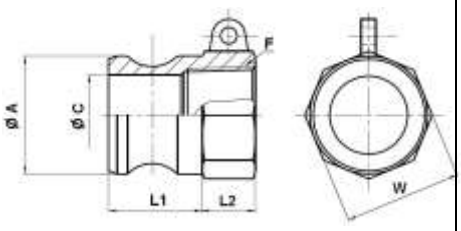
*Gasket (Item 2)			
DN	Ref. NBR	Ref. EPDM	Ref. FKM
DN1/2"	9830860	9830850	9830870
DN3/4"	9830861	9830851	9830871
DN1"	9830862	9830852	9830872
DN1"1/4	9830863	9830853	9830873
DN1"1/2	9830864	9830854	9830874
DN2"	9830865	9830855	9830875
DN2"1/2	9830866	9830856	9830876
DN3"	9830867	9830857	9830877
DN4"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

Information provided as an indication and subject to possible modification

STAINLESS STEEL CAM-LOCK COUPLERS (2241-2248)

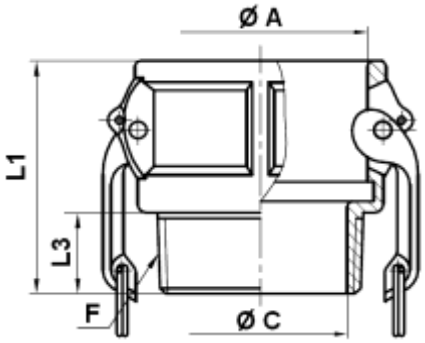
SIZE (in mm) :

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



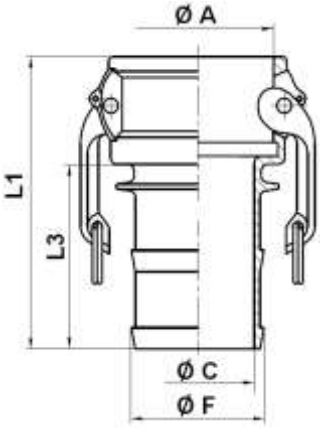
REF.	DN	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
2241	F	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
	Ø A	24	32.4	36.7	45.5	53.5	63	75.8	91.5	119.5
	Ø C	14.17	21.9	24.6	30.2	38	46.85	58.4	75	102.4
	L1	25.4	25.5	33.5	39	41	47.5	49	50	52
	L2	14.6	11	12	12	13	13	16	18	21
	W on flat	26	32.5	38	47	54.5	65	80	94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