sferaco
VALVES & FITTINGS

REF. 2420

SYMETRICAL COUPLINGS S.S. (2420-2429)

ACM ISO 9001 — UKAS QUALITY MANAGEMENT









Size :	DN 20 to DN 100
Ends :	Female, Male and hose coupling
Min Temperature :	- 10°C
Max Temperature :	+ 180°C
Max Pressure :	16 Bars
Specifications :	SS ASTM A351 CF8M couplings FKM gasket According to NF-E 29572
Materials :	Stainless Steel

Information provided as an indication and subject to possible modification

SYMETRICAL COUPLINGS S.S. (2420-2429)

SPECIFICATIONS :

- SS ASTM A351 CF8M couplings
- FKM gasket (only for couplings with lock)
- According to NF-E 29572

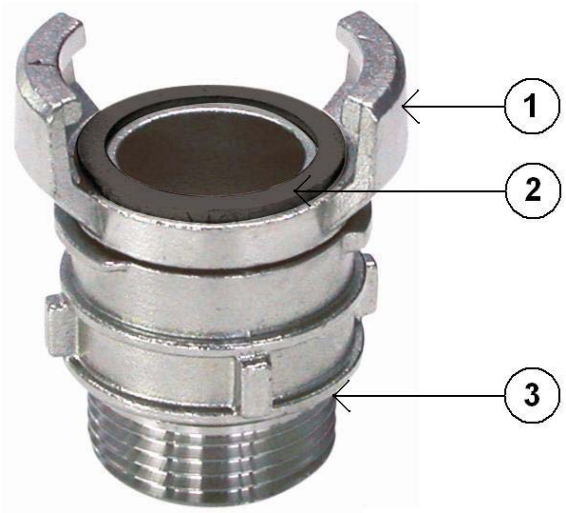
USE :

- Irrigation , network fire , hydrocarbon , common fluids
- Min and max Temperature Ts : - 10°C to + 180°C
- Max Pressure Ps : 16 bars

RANGE :

- Hose coupling with lock **Ref.2420** DN 20-25 to DN 100-110
- Reduced hose coupling with lock and collar **Ref.2421** DN 40-40 to DN 100-102
- Reduced coupling with lock **Ref.2422** DN 50-40 to DN 100-80
- Male coupling with lock **Ref.2423** DN 20 to DN 100
- Female coupling with lock **Ref.2424** DN 20 to DN 100
- Male coupling without lock **Ref.2425** DN 20 to DN 100
- Female coupling without lock **Ref.2426** DN 20 to DN 100
- Cap with lock and chain **Ref.2427** DN 20 to DN 100

MATERIALS:



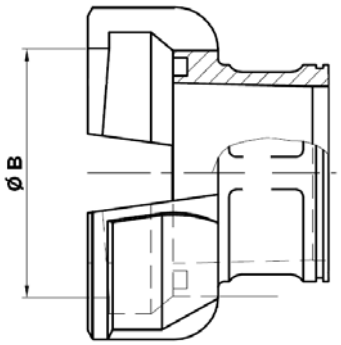
Item	Designation	Materials
1	Body	SS ASTM A351 CF8M
2	Gasket	FKM
3	Snap ring	SS 304

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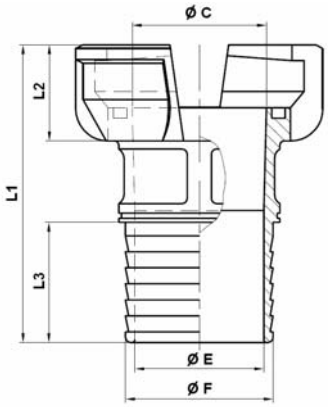
SIZE (in mm) :

- **For all types (excepted cap)**



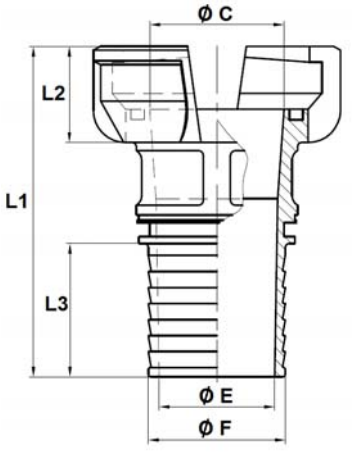
Ref.	DN	20	25	32	40	50	65	80	100
All	Ø B	32	37	42.5	55	69	84	103	123

- **Hose coupling with lock Ref.2420**



Ref.	DN	20	25	32	40	50	65	80	100
2420	Ø F	25	30	35	45	55	70	90	110
	Ø E	18	25	30	40	48	64	81	98
	Ø C	18	25	29	40	49	64	81	98
	L1	74.2	75.5	79	93.5	109.5	116	144	172
	L2	20	20	22	27.5	36	32	40	40
	L3	33	32	35	38	42	50	68	90
	Weight (Kg)	0.18	0.22	0.29	0.54	0.86	1.11	1.84	3.06

- **Reduced hose coupling with lock and collar* Ref.2421**



Ref.	DN	40	50	65	80	100
2421	Ø F	40	51	63	76	102
	Ø E	33	44	56	67	92.5
	Ø C	39	50	66	81	100
	L1	93	123.5	126	145	198
	L2	27	36	34	39	42
	L3	35	49	59	59	100
	Weight (Kg)	0.49	0.96	1.21	1.9	3.11

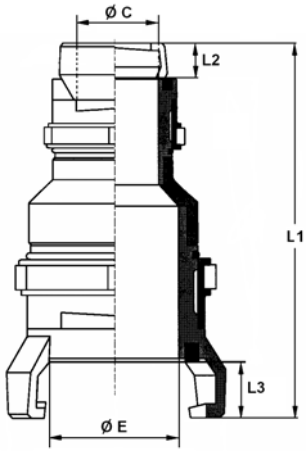
***no collar for DN40 and DN65**

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SYMETRICAL COUPLINGS S.S. (2420-2429)

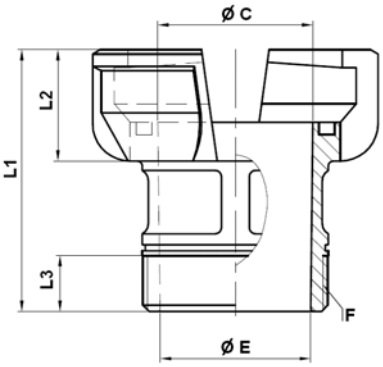
SIZE (in mm) :

- **Reduced coupling with lock Ref.2422**



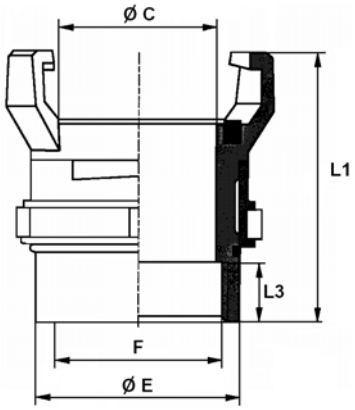
Ref.	DN	50	65	65	80	80	100	100	100	100
	DN1	40	40	50	50	65	40	50	65	80
2422	Ø E	50	64	64	80	80	100	100	100	100
	Ø C	40	39	49	49	64	39	49	64	80
	L1	130	174	157	173	173	195	195	202	185
	L2	27	27	36	36	32	27	36	32	39
	L3	36	32	32	39	39	41	41	41	43
	Weight (Kg)	1.23	1.61	1.7	2.2	2.4	2.8	3.16	3.31	3.39

- **Male coupling with lock Ref.2423**



Ref.	DN	20	25	32	40	50	65	80	100
2423	F	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
	Ø E	20	25	30	40	50	65	80	100
	Ø C	20	25	30	40	50	66	81	100
	L1	52.7	56.5	66	69.5	84.5	86	99	108
	L2	19.2	19.7	21.5	27.5	36	34	39	42
	L3	12	13	13	15	18	20	24	26
	Weight (Kg)	0.15	0.2	0.38	0.32	0.56	0.96	1.86	2.13

- **Female coupling with lock Ref.2424**



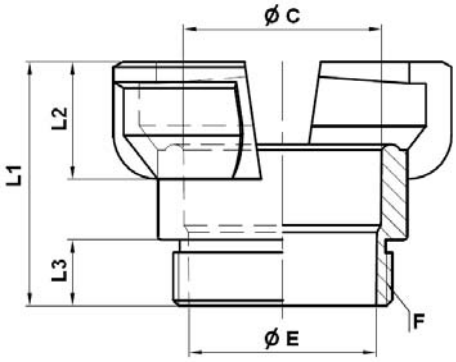
Ref.	DN	20	25	32	40	50	65	80	100
2424	F	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
	Ø E	32	38	50	55	64	78	101	120
	Ø C	19	24	29	40	50	65	80	100
	L1	57.7	68	67	88	106	110	102	135
	L3	13	14	14	18	21	24	26	27
	Weight (Kg)	0.22	0.27	0.35	0.4	0.77	0.89	1.35	2.33

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SYMETRICAL COUPLINGS S.S. (2420-2429)

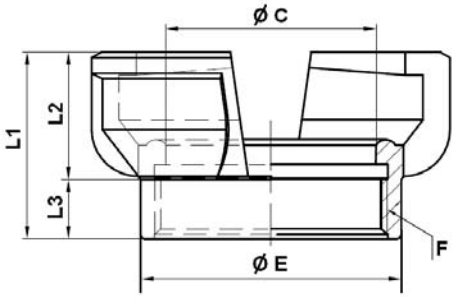
SIZE (in mm) :

- **Male coupling without lock Ref.2425**



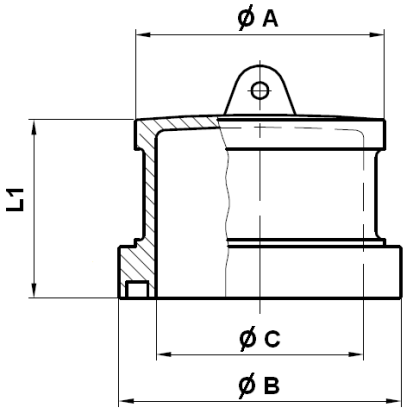
Ref.	DN	20	25	32	40	50	65	80	100
2425	F	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
	Ø E	20	26	30	40.5	52	66	79	100
	Ø C	20	26	30	40.5	54	67	82	100
	L1	37	43	43.5	53	65	65	78	83
	L2	19.2	19.7	21.5	27.5	36	34	39	42
	L3	12	13	13.5	15	18	20	24	25
	Weight (Kg)	0.09	0.15	0.26	0.29	0.55	0.74	0.93	1.53

- **Female coupling without lock Ref.2426**



Ref.	DN	15	20	25	32	40	50	65	80	100
2426	F	1/2“	3/4“	1“	1“1/4	1“1/2	2“	2“1/2	3“	4“
	Ø C	15	20	25	30	40	51	65	82	101
	Ø E	27	31	37	48	54	68	83	101	121
	L1	30	33	34	48	42	49	53	59	63
	L2	16.5	19.2	19.7	21.5	27.5	36	34	39	42
	L3	13	13	14	14	16	19	25	26	27
	Weig. (Kg)	0.07	0.07	0.09	0.24	0.19	0.37	0.48	0.93	0.89

- **Cap with lock and chain Ref.2427**



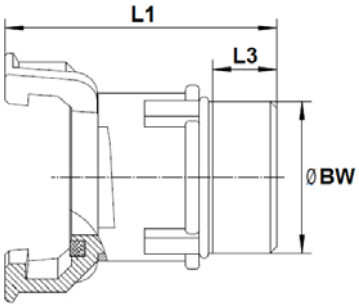
Ref.	DN	20	25	32	40	50	65	80	100
2427	Ø A	34	37	45	48	60	75.3	94	114
	Ø B	31	37	41.5	54	68	83	101	121
	Ø C	20	24	29	38	51	65	81.5	100
	L1	20	22	21	36	43	43	49	53
	Weight (Kg)	0.17	0.21	0.23	0.36	0.49	0.67	1.03	1.79

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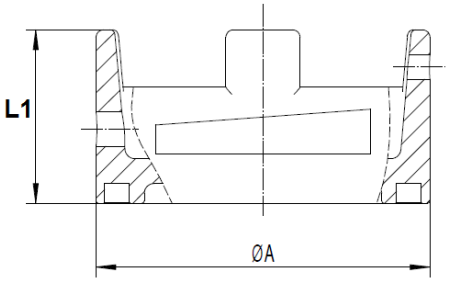
SIZE (in mm) :

- **B.W. coupling with lock Ref.2428**



Ref.	DN	15	20	25	32	40	50	65	80	100
2428	Ø BW	21	26.7	33.4	42.2	48	60	75	88	113
	L1	46.5	52.7	56.5	66	69.5	84.5	86	99	108
	L3	10.5	12	15	13	16	18	20	24	26
	Weig. (Kg)	0.09	0.14	0.18	0.3	0.35	0.67	0.84	1.34	2.15

- **Cap without lock and with chain Ref.2429**



Ref.	DN	25	32	40	50	65	80	100
2429	Ø A	36.5	41.5	54	68	83	101	121
	L1	27	27	30	35	32	40.3	40.5
	Weig. (Kg)	0.07	0.09	0.16	0.33	0.35	0.5	0.8

STANDARDS :

- Fabrication according to ISO 9001 : 2008
- Designing according to NF-E 29572
- Threaded BSP cylindrical according to NF EN ISO 228-1

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