

#### DSP symmetrical fire couplings



#### Symmetrical fire couplings DSP and AR

The symmetrical couplings connect by the engagement of 4 upright claws. On moving installations one usually uses a coupling with an adjustable swivel ring that locks the claws with a clamping lug. All the couplings with pipe thread (BSP) meet standards NFE 03.005, ISO 228 and DIN 259.

#### Coupling material

The symmetrical couplings are made of high quality materials guaranteeing ever-increasing reliability so are available for use without limitation. Aluminium alloy: A-U5GT-Y34 (NBN 61.704).

#### Description of the seals

The seals in the couplings are made of natural rubber according to standards NF-S.61.704 and NF-5.61 + 5.

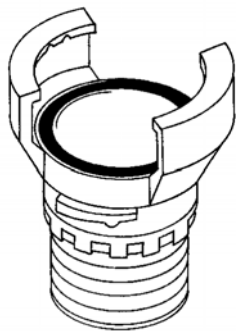


Figure 1

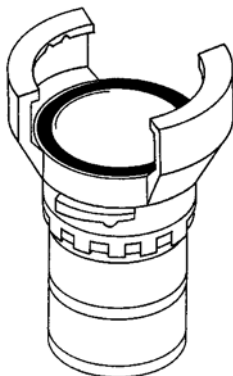


Figure 2

#### Semi-symmetrical coupling with tailpiece and locking device type DSG

ERIKS article no.	DN	Ø tailpiece (mm)	Design	Material	Fig.	Order Reference	Code
	40	25	DSP	AL	1	DSG DN40 AL 25	1202.522
	40	30	DSP	AL	1	DSG DN40 AL 30	1202.523
	40	35	DSP	AL	1	DSG DN40 AL 35	1202.563
	40	35	DSP	MS	1	DSG DN40 MS 35	1202.163
	40	36.5	DSP	AL	2	DSG DN40 AL 36,5	1204.564
	40	38	DSP	AL	1	DSG DN40 AL 38	1202.564
	40	40	DSP	AL	1	DSG DN40 AL 40	1202.524
10038052	40	45	DSP	AL	2	DSG DN40 AL 45	1204.519
	40	45	DSP	AL	1	DSG DN40 AL 45	1200.519
	40	45	DSP	MS	1	DSG DN40 MS 45	1200.119
10038067	40	45	DSP	MS	2	DSG DN40 MS 45	1204.119
	50	45	DSP	AL	2	DSG DN50 AL 45	1204.587
	50	70	DSP	AL	2	DSG DN50 AL 70	1204.532
	65	52	DSP	AL	2	DSG DN65 AL 52	1204.536
	65	70	DSP	AL	1	DSG DN65 AL 70	1200.526
10038068	65	70	DSP	MS	2	DSG DN65 MS 70	1204.126
10038053	65	70	DSP	AL	2	DSG DN65 AL 70	1204.526
	65	70	DSP	MS	1	DSG DN65 MS 70	1200.126
	65	75	DSP	AL	2	DSG DN65 AL 75	1204.538
	100	100	AR	AL	1	DSG DN100 AL 100	1102.551
	100	100	AR	AL	2	DSG DN100 AL 100	1104.577
	100	110	AR	MS	1	DSG DN100 MS 110	1100.131
	100	110	AR	AL	1	DSG DN100 AL 110	1100.531
10038051	100	110	AR	AL	2	DSG DN100 AL 110	1104.531

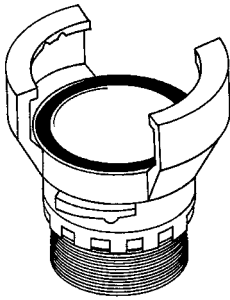
MS = Brass

AL = Aluminium

DSP = Pressure coupling

AR = Suction and pressure coupling

#### DSP symmetrical fire couplings

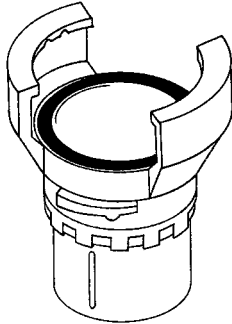


#### Semi-symmetrical coupling with male thread and locking device type DMG

ERIKS article no.	DN	Size	Design	Material	Order Reference	Code
11008257	40	G 1.1/4"	DSP	AL	DMG DN40 AL G 1.1/4"	1220.521
10038055	40	G 1.1/2"	DSP	AL	DMG DN40 AL G 1.1/2"	1220.517
	40	G 1.1/2"	DSP	MS	DMG DN40 MS G 1.1/2"	1220.117
	40	G 2"	DSP	AL	DMG DN40 AL G 2"	1220.523
	40	G 2"	DSP	MS	DMG DN40 MS G 2"	1220.123
	40	M 45 x 1,5	DSP	MS	DMG DN40 MS M 45 x 1,5	1221.108
	50	G 1.1/2"	DSP	AL	DMG DN50 AL G 1.1/2"	1220.532
	50	G 2"	DSP	AL	DMG DN50 AL G 2"	1220.529
	50	G 2.1/2"	DSP	AL	DMG DN50 AL G 2.1/2"	1220.534
	65	G 2"	DSP	AL	DMG DN65 AL G 2"	1220.542
	65	G 2"	DSP	MS	DMG DN65 MS G 2"	1220.142
10038056	65	G 2.1/2"	DSP	AL	DMG DN65 AL G 2.1/2"	1220.540
	65	G 2.1/2"	DSP	MS	DMG DN65 MS G 2.1/2"	1220.140
	65	G 2.1/4"	DSP	AL	DMG DN65 AL G 2.1/4"	1220.543
	65	G 3"	DSP	AL	DMG DN65 AL G 3"	1220.545
	65	M 67 x 1,5	DSP	AL	DMG DN65 AL M 67 x 1,5	1221.523
	65	M 71 x 1,5	DSP	AL	DMG DN65 AL M 71 x 1,5	1221.525
	100	G 2.1/2"	AR	MS	DMG DN100 MS G 2.1/2"	1120.159
	100	G 3"	AR	AL	DMG DN100 AL G 3"	1120.560
10038054	100	G 4"	AR	AL	DMG DN100 AL G 4"	1120.558
	100	G 4"	AR	MS	DMG DN100 MS G 4"	1120.157
	100	G 4.1/2"	AR	AL	DMG DN100 AL G 4.1/2"	1120.562
	100	M 110 x 1,5	DSP	AL	DMG DN100 AL M 110 x 1,5	1121.540
	100	M 110 x 1,5	DSP	MS	DMG DN100 MS M 110 x 1,5	1121.140

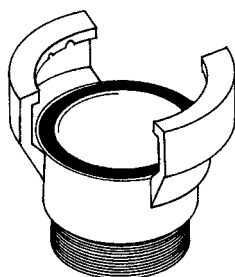
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#### DSP symmetrical fire couplings



#### Semi-symmetrical coupling with female thread and locking device type DFG

ERIKS article no.	DN	Size	Design	Material	Order Reference	Code
	40	G 1.1/4"	DSP	MS	DFG DN40 MS G 1.1/4"	1222.121
	40	G 1.1/4"	DSP	AL	DFG DN40 AL G 1.1/4"	1222.521
	40	G 1.1/2"	DSP	MS	DFG DN40 MS G 1.1/2"	1222.117
10038058	40	G 1.1/2"	DSP	AL	DFG DN40 AL G 1.1/2"	1222.517
	40	G 2"	DSP	MS	DFG DN40 MS G 2"	1222.123
	40	G 2"	DSP	AL	DFG DN40 AL G 2"	1222.523
	50	G 1.1/2"	DSP	AL	DFG DN50 AL G 1.1/2"	1222.532
	50	G 2"	DSP	AL	DFG DN50 AL G 2"	1222.529
	50	G 2.1/2"	DSP	AL	DFG DN50 AL G 2.1/2"	1222.534
	65	G 1.1/2"	DSP	AL	DFG DN65 AL G 1.1/2"	1222.541
	65	G 2"	DSP	MS	DFG DN65 MS G 2"	1222.142
	65	G 2"	DSP	AL	DFG DN65 AL G 2"	1222.542
	65	G 2.1/2"	DSP	MS	DFG DN65 MS G 2.1/2"	1222.140
10038059	65	G 2.1/2"	DSP	AL	DFG DN65 AL G 2.1/2"	1222.540
	65	G 3"	DSP	AL	DFG DN65 AL G 3"	1222.545
	100	G 2"	AR	AL	DFG DN100 AL G 2"	1122.558
	100	G 2.1/2"	AR	AL	DFG DN100 AL G 2.1/2"	1122.559
	100	G 3"	AR	AL	DFG DN100 AL G 3"	1122.560
10038057	100	G 4"	AR	AL	DFG DN100 AL G 4"	1122.557
	100	G 4.1/2"	AR	AL	DFG DN100 AL G 4.1/2"	1122.562

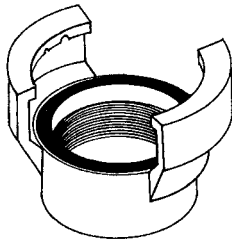


#### Semi-symmetrical coupling with male thread without locking device type DM

ERIKS article no.	DN	Size	Design	Material	Order Reference	Code
10038061	40	G 1.1/2"	DSP	MS	DM DN40 MS G 1.1/2"	1230.117
	40	G 1.1/2"	DSP	AL	DM DN40 AL G 1.1/2"	1230.517
	40	G 2"	DSP	MS	DM DN40 MS G 2"	1230.123
	40	G 2"	DSP	AL	DM DN40 AL G 2"	1230.523
	65	G 2"	DSP	MS	DM DN65 MS G 2"	1230.142
	65	G 2"	DSP	AL	DM DN65 AL G 2"	1230.542
10038069	65	G 2.1/2"	DSP	MS	DM DN65 MS G 2.1/2"	1230.140
10038062	65	G 2.1/2"	DSP	AL	DM DN65 AL G 2.1/2"	1230.540
	100	G 4"	AR	MS	DM DN100 MS G 4"	1230.157
10038060	100	G 4"	AR	AL	DM DN100 AL G 4"	1230.557
	100	G 4.1/2"	AR	AL	DM DN100 AL G 4.1/2"	1230.562

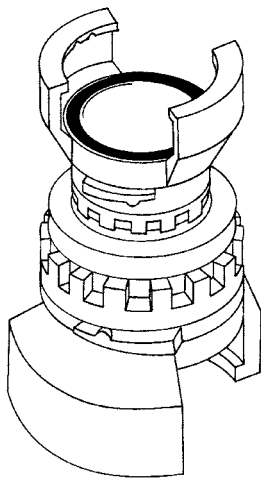
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#### Semi-symmetrical coupling with female thread without locking device type DF

ERIKS article no.	DN	Size	Design	Material	Order Reference	Code
	40	G 1.1/2"	DSP	MS	DF DN40 MS G 1.1/2"	1232.117
10038066	40	G 1.1/2"	DSP	AL	DF DN40 AL G 1.1/2"	1232.517
10038065	40	G 2"	DSP	AL	DF DN40 AL G 2"	1232.523
	40	G 2.1/2"	DSP	AL	DF DN40 AL G 2.1/2"	1232.572
	65	G 2"	DSP	MS	DF DN65 MS G 2"	1232.142
	65	G 2"	DSP	AL	DF DN65 AL G 2"	1232.542
	65	G 2.1/2"	DSP	MS	DF DN65 MS G 2.1/2"	1232.140
10038064	65	G 2.1/2"	DSP	AL	DF DN65 AL G 2.1/2"	1232.540
	100	G 2.1/2"	AR	AL	DF DN100 AL G 2.1/2"	1132.559
	100	G 4"	AR	MS	DF DN100 MS G 4"	1132.157
10038063	100	G 4"	AR	AL	DF DN100 AL G 4"	1132.557
	100	G 4.1/2"	AR	AL	DF DN100 AL G 4.1/2"	1132.562

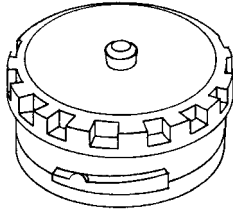


#### DSP reducer fitting with locking device type DVG

ERIKS article no.	DN	Design	Material	Order Reference	Code
	50 - 40	DSP - DSP	AL	DVG DN50 - 40 AL	1280.530
10038077	65 - 40	DSP - DSP	MS	DVG DN65 - 40 MS	1280.135
10038076	65 - 40	DSP - DSP	AL	DVG DN65 - 40 AL	1280.535
	65 - 50	DSP - DSP	AL	DVG DN65 - 50 AL	1280.536
	100 - 40	AR - DSP	AL	DVG DN100 - 40 AL	1280.570
	100 - 50	AR - DSP	AL	DVG DN100 - 50 AL	1280.534
	100 - 65	AR - DSP	MS	DVG DN100 - 65 MS	1280.149
	100 - 65	AR - DSP	AL	DVG DN100 - 65 AL	1280.549

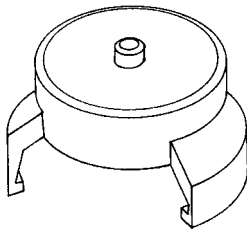
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#### DSP symmetrical fire couplings



**DSP plug with locking device and chain type DPG**

ERIKS article no.	DN	Design	Material	Order Reference	Code
	40	DSP	MS	DPG DN40 MS	1290.119
10038004	40	DSP	AL	DPG DN40 AL	1290.519
	50	DSP	AL	DPG DN50 AL	1290.522
	65	DSP	MS	DPG DN65 MS	1290.126
10038005	65	DSP	AL	DPG DN65 AL	1290.526
10038003	100	AR	AL	DPG DN100 AL	1190.531



**DSP plug without locking device and with chain type DP**

ERIKS article no.	DN	Design	Material	Order Reference	Code
	40	DSP	AL	DP DN40 AL	1291.519
	65	DSP	AL	DP DN65 AL	1291.526
	100	AR	MS	DP DN100 MS	1191.131
	100	AR	AL	DP DN100 AL	1191.531

**Seals For DSP symmetrical couplings (material: NR, black)**

ERIKS article no.	DN	Design	Order Reference
10037660	40	DSP	DD DN40
	50	DSP	DD DN50
10037661	65	DSP	DD DN65
10037659	100	AR	DD DN100

MS = Bronze  
 AL = Aluminium  
 DSP = Pressure coupling  
 AR = Suction and pressure coupling