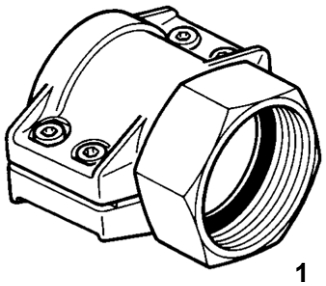
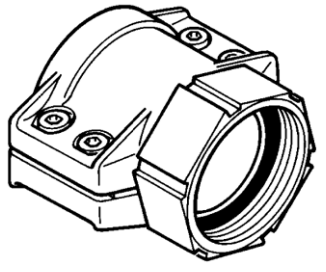
MSL couplings with EN 14420-3 (DIN 2817) safety clamps

Coupling material: St (carbon steel), SS (AISI 316Ti), Ms (brass), Al (aluminium)
Seal: Polyurethane (for SS version - PTFE)
Working pressure: 25 bar (for Al version - 16 bar)

A complete hose coupling with aluminium safety clamp and female thread with a swivel nut (for NPT - fixed female thread).
Safety clamps made of other materials and for other hose wall thickness are in “INDUSTRIAL FITTINGS - clip, clamps, ferrules” chapter (only RS-636... and RS-637... clamps).
DN - hose inside diameter x hose wall thickness.

picture	code	DN [mm]	thread	material	seal	weight [kg]	pic.
 1	GD-MSLB-013-013-ST-CL-05	13 x 5 (1/2”)	1/2” BSP	St	flat	0.18	1
	GD-MSLB-013-013-SS-CL-05			SS	flat	0.18	1
	GD-MSLB-013-013-MS-CL-05			Ms	flat	0.19	1
	GD-MSLBC-013-013-MS-CL-05			Ms	cone	0.19	1
	GD-MSLNT-013-013-ST-CL-05		1/2” NPT	St	thread	0.20	1
	GD-MSLMC-022-013-MS-CL-05		M22x1.5	Ms	cone	0.19	1
	GD-MSLB-020-013-SS-CL-05		3/4” BSP	SS	flat	0.23	1
	GD-MSLB-020-013-MS-CL-05			Ms	flat	0.24	1
	GD-MSLB-020-019-ST-CL-06	19 x 6 (3/4”)	3/4” BSP	St	flat	0.23	1
	GD-MSLB-020-019-SS-CL-06			SS	flat	0.20	1
	GD-MSLB-020-019-MS-CL-06			Ms	flat	0.21	1
	GD-MSLBC-020-019-MS-CL-06			Ms	cone	0.22	1
	GD-MSLNT-020-019-ST-CL-06		3/4” NPT	St	thread	0.26	1
	GD-MSLMC-030-019-MS-CL-06		M30x1.5	Ms	cone	0.27	1
	GD-MSLB-025-019-SS-CL-06		1” BSP	SS	flat	0.24	1
	GD-MSLB-025-019-MS-CL-06			Ms	flat	0.24	1
 2	GD-MSLB-025-025-ST-CL-06	25 x 6 (1”)	1” BSP	St	flat	0.32	1
	GD-MSLB-025-025-SS-CL-06			SS	flat	0.28	1
	GD-MSLB-025-025-MS-CL-06			Ms	flat	0.26	1
	GD-MSLBC-025-025-MS-CL-06			Ms	cone	0.27	1
	GD-MSLNT-025-025-ST-CL-06		1” NPT	St	thread	0.37	1
	GD-MSLNS-025-025-MS-CL-06		1” NPS	Ms	flat	0.26	1
	GD-MSLMC-038-025-MS-CL-06		M38x1.5	Ms	cone	0.39	1
	GD-MSLB-032-025-ST-CL-06		1.1/4” BSP	St	flat	0.37	1
	GD-MSLB-032-025-SS-CL-06			SS	flat	0.34	1
	GD-MSLB-032-025-MS-CL-06			Ms	flat	0.32	1
	GD-MSLB-038-025-SS-CL-06		1.1/2” BSP	SS	flat	0.43	1
	GD-MSLB-038-025-MS-CL-06			Ms	flat	0.42	2
	GD-MSLB-032-032-ST-CL-06	32 x 6 (1.1/4”)	1.1/4” BSP	St	flat	0.39	1
	GD-MSLB-032-032-SS-CL-06			SS	flat	0.35	1
	GD-MSLB-032-032-MS-CL-06			Ms	flat	0.33	1
	GD-MSLBC-032-032-MS-CL-06			Ms	cone	0.37	1
	GD-MSLNT-032-032-ST-CL-06		1.1/4” NPT	St	thread	0.45	1
	GD-MSLNS-032-032-MS-CL-06		1.1/4” NPS	Ms	flat	0.33	1
	GD-MSLMC-045-032-MS-CL-06		M45x1.5	Ms	cone	0.49	1
	GD-MSLB-038-032-SS-CL-06		1.1/2” BSP	SS	flat	0.44	1
	GD-MSLB-038-032-MS-CL-06			Ms	flat	0.41	2
	GD-MSLB-050-032-SS-CL-06		2” BSP	SS	flat	0.56	1
	GD-MSLB-050-032-MS-CL-06			Ms	flat	0.58	2