

MALE THREADED WITHOUT LOCKING RING					
ND	Inch	Thread EN ISO 228-1	Material	Weight/pc Kg	Reference
40	1.1/2"	G 1.1/2	Aluminium	0.12	LGM038
50	2"	G 2	Aluminium	0.15	LGM050
65	2.1/2"	G 2.1/2	Aluminium	0.23	LGM065
80	3"	G 3	Aluminium	0.46	LGM080
100	4"	G 4	Aluminium	0.64	LGM100
40	1.1/2"	G 1.1/2	Stainless steel	0.30	RGM038
50	2"	G 2	Stainless steel	0.55	RGM050
65	2.1/2"	G 2.1/2	Stainless steel	0.76	RGM065
80	3"	G 3	Stainless steel	1.11	RGM080
100	4"	G 4	Stainless steel	1.55	RGM100



Working pressure: 16 bar / 230 psi  
Male thread: EN ISO 228-1, BSP  
Stainless steel: AISI 316 - EN 1.4401

FEMALE THREADED WITHOUT LOCKING RING					
ND	Inch	Thread EN ISO 228-1	Material	Weight/pc Kg	Reference
40	1.1/2"	G 1.1/2	Aluminium	0.09	LGF038
50	2"	G 2	Aluminium	0.14	LGF050
65	2.1/2"	G 2.1/2	Aluminium	0.23	LGF065
80	3"	G 3	Aluminium	0.35	LGF080
100	4"	G 4	Aluminium	0.41	LGF100
40	1.1/2"	G 1.1/2	Stainless steel	0.19	RGF038
50	2"	G 2	Stainless steel	0.36	RGF050
65	2.1/2"	G 2.1/2	Stainless steel	0.74	RGF065
80	3"	G 3	Stainless steel	0.95	RGF080
100	4"	G 4	Stainless steel	0.94	RGF100



Working pressure: 16 bar / 230 psi  
Female thread: EN ISO 228-1, BSP  
Stainless steel: AISI 316 - EN 1.4401



# GUILLEMIN COUPLINGS

## MALE THREADED WITH LOCKING RING

ND	Inch	Thread EN ISO 228-1	Material	Weight/pc Kg	Reference
40	1.1/2"	G 1.1/2	Aluminium	0.16	LGMG038
50	2"	G 2	Aluminium	0.30	LGMG050
65	2.1/2"	G 2.1/2	Aluminium	0.47	LGMG065
80	3"	G 3	Aluminium	0.61	LGMG080
100	4"	G 4	Aluminium	0.87	LGMG100
40	1.1/2"	G 1.1/2	Stainless steel	0.43	RGMG038
50	2"	G 2	Stainless steel	0.85	RGMG050
65	2.1/2"	G 2.1/2	Stainless steel	0.98	RGMG065
80	3"	G 3	Stainless steel	1.11	RGMG080
100	4"	G 4	Stainless steel	1.59	RGMG100

Working pressure: 16 bar / 230 psi  
Seal: NBR - black  
Male thread: EN ISO 228-1, BSP  
Stainless steel: AISI 316 - EN 1.4401



## FEMALE THREADED WITH LOCKING RING

ND	Inch	Thread EN ISO 228-1	Material	Weight/pc Kg	Reference
40	1.1/2"	G 1.1/2	Aluminium	0.23	LGFG038
50	2"	G 2	Aluminium	0.40	LGFG050
65	2.1/2"	G 2.1/2	Aluminium	0.47	LGFG065
80	3"	G 3	Aluminium	0.60	LGFG080
100	4"	G 4	Aluminium	1.17	LGFG100
40	1.1/2"	G 1.1/2	Stainless steel	0.60	RGFG038
50	2"	G 2	Stainless steel	0.78	RGFG050
65	2.1/2"	G 2.1/2	Stainless steel	1.24	RGFG065
80	3"	G 3	Stainless steel	1.65	RGFG080
100	4"	G 4	Stainless steel	3.07	RGFG100

Working pressure: 16 bar / 230 psi  
Seal: NBR - black  
Female thread: EN ISO 228-1, BSP  
Stainless steel: AISI 316 - EN 1.4401



SERRATED HOSE SHANK WITH LOCKING RING

ND	Inch	For hose mm	Collar	Material	Weight/pc Kg	Reference
40	1.1/2"	38	-	Aluminium	0.17	LGSG038
40	1.1/2"	40	-	Aluminium	0.20	LGSG040
40	1.1/2"	45	-	Aluminium	0.25	LGSG045
50	2"	50	x	Aluminium	0.33	LGSG050
50	2"	55	-	Aluminium	0.38	LGSG055
65	2.1/2"	65	x	Aluminium	0.41	LGSG065
65	2.1/2"	70	x	Aluminium	0.60	LGSG070
80	3"	75	x	Aluminium	0.77	LGSG075
80	3"	80	-	Aluminium	0.79	LGSG080
80	3"	90	-	Aluminium	0.85	LGSG090
100	4"	102	x	Aluminium	1.33	LGSG100
100	4"	105	-	Aluminium	1.03	LGSG105
100	4"	110	-	Aluminium	1.26	LGSG110
40	1.1/2"	38	x	Stainless steel	0.52	RGSG038
50	2"	50	x	Stainless steel	0.93	RGSG050
50	2"	55	-	Stainless steel	0.87	RGSG055
65	2.1/2"	65	x	Stainless steel	1.05	RGSG065
80	3"	75	x	Stainless steel	2.27	RGSG075
80	3"	80	x	Stainless steel	2.28	RGSG080
80	3"	90	-	Stainless steel	2.04	RGSG090
100	4"	100	-	Stainless steel	3.31	RGSG100



Working pressure: 16 bar / 230 psi  
Seal: NBR - black  
Stainless steel: AISI 316 - EN 1.4401  
Assembly: band clamps , wire binding and ferrules

SERRATED HOSE SHANK WITH LOCKING RING WITHOUT LUGS

ND	Inch	For hose mm	Collar	Material	Weight/pc Kg	Reference
38	1.1/2"	38	-	Aluminium	0.17	LGSG038SO
50	2"	50	x	Aluminium	0.33	LGSG050SO
50	2"	55	-	Aluminium	0.33	LGSG055SO
65	2.1/2"	65	x	Aluminium	0.41	LGSG065SO
65	2.1/2"	70	x	Aluminium	0.55	LGSG070SO
80	3"	75	x	Aluminium	0.79	LGSG075SO
80	3"	80	-	Aluminium	0.77	LGSG080SO
80	3"	90	-	Aluminium	0.85	LGSG090SO
100	4"	102	x	Aluminium	1.33	LGSG100SO
100	4"	105	-	Aluminium	1.03	LGSG105SO
100	4"	110	-	Aluminium	1.26	LGSG110SO



Working pressure: 16 bar / 230 psi  
Seal: NBR - black  
Assembly: band clamps , wire binding and ferrules  
Guillemin couplings without lugs are recommended to prevent torsion of the hose when connecting the coupling on a fixed Guillemin coupling.  
Also available in male, female and butt-weld version.

# GUILLEMIN COUPLINGS

## BUTT WELD VERSION WITHOUT LOCKING RING

ND	Inch	Welding end mm	Material	Weight/pc Kg	Reference
40	1.1/2"	48.26 x 3.68	Stainless steel	0.33	RGBW038
50	2"	60.33 x 3.91	Stainless steel	0.86	RGBW050
65	2.1/2"	73.03 x 5.16	Stainless steel	1.01	RGBW065
80	3"	88.90 x 5.49	Stainless steel	1.18	RGBW080
100	4"	114.30 x 6.02	Stainless steel	1.57	RGBW100



Working pressure: 16 bar / 230 psi  
Welding end: butt weld to schedule 40 pipe size  
Stainless steel: AISI 316 - EN 1.4401

## BUTT WELD VERSION WITH LOCKING RING

ND	Inch	Welding end mm	Material	Weight/pc Kg	Reference
40	1.1/2"	48.26 x 3.68	Stainless steel	0.33	RGBWG038
50	2"	60.33 x 3.91	Stainless steel	0.86	RGBWG050
65	2.1/2"	73.03 x 5.16	Stainless steel	1.01	RGBWG065
80	3"	88.90 x 5.49	Stainless steel	1.18	RGBWG080
100	4"	114.30 x 6.02	Stainless steel	1.57	RGBWG100



Working pressure: 16 bar / 230 psi  
Welding end: butt weld to schedule 40 pipe size  
Seal: NBR - black  
Stainless steel: AISI 316 - EN 1.4401

## PLUG WITH HANDLE

ND	Inch	Material	Weight/pc Kg	Reference
40	1.1/2"	Aluminium	0.15	LGP038
50	2"	Aluminium	0.20	LGP050
65	2.1/2"	Aluminium	0.22	LGP065
80	3"	Aluminium	0.34	LGP080



Working pressure: 16 bar / 230 psi  
Seal: NBR - black  
Chain included

PLUG WITHOUT LOCKING RING				
ND	Inch	Material	Weight/pc Kg	Reference
40	1.1/2"	Stainless steel	0.11	RGP038
50	2"	Stainless steel	0.23	RGP050
65	2.1/2"	Stainless steel	0.32	RGP065
80	3"	Stainless steel	0.43	RGP080
100	4"	Stainless steel	0.81	RGP100
50	2"	Polypropylene	0.04	GPL050

Working pressure: 16 bar / 230 psi  
Seal: NBR - black  
Chain included  
Stainless steel: AISI 316 - EN 1.4401



PLUG WITH LOCKING RING				
ND	Inch	Material	Weight/pc Kg	Reference
40	1.1/2"	Aluminium	0.15	LGPG038
50	2"	Aluminium	0.25	LGPG050
65	2.1/2"	Aluminium	0.31	LGPG065
80	3"	Aluminium	0.48	LGPG080
100	4"	Aluminium	0.75	LGPG100
40	1.1/2"	Stainless steel	0.29	RGPG038
50	2"	Stainless steel	0.60	RGPG050
65	2.1/2"	Stainless steel	0.76	RGPG065
80	3"	Stainless steel	1.26	RGPG080
100	4"	Stainless steel	1.68	RGPG100

Working pressure: 16 bar / 230 psi  
Seal: NBR - black  
Chain included  
Stainless steel: AISI 316 - EN 1.4401



# GUILLEMIN COUPLINGS

## REDUCING COUPLING GUILLEMIN - GUILLEMIN

ND	Inch	Material	Weight/pc Kg	Reference
40 - 50	1.1/2" - 2"	Aluminium	0.60	LGVG038050
40 - 65	1.1/2" - 2.1/2"	Aluminium	0.55	LGVG038065
40 - 80	1.1/2" - 3"	Aluminium	0.98	LGVG038080
50 - 65	2" - 2.1/2"	Aluminium	0.65	LGVG050065
50 - 80	2" - 3"	Aluminium	1.14	LGVG050080
50 - 100	2" - 4"	Aluminium	1.07	LGVG050100
65 - 80	2 1/2" - 3"	Aluminium	1.22	LGVG065080
80 - 100	3" - 4"	Aluminium	1.87	LGVG080100
40 - 50	1.1/2" - 2"	Stainless steel	1.50	RGVG038050
40 - 65	1.1/2" - 2.1/2"	Stainless steel	1.66	RGVG038065
50 - 65	2" - 2.1/2"	Stainless steel	2.13	RGVG050065
50 - 80	2" - 3"	Stainless steel	2.05	RGVG050080
50 - 100	2" - 4"	Stainless steel	4.01	RGVG050100
65 - 80	2.1/2" - 3"	Stainless steel	3.10	RGVG065080
65 - 100	2.1/2" - 4"	Stainless steel	3.50	RGVG065100
80 - 100	3" - 4"	Stainless steel	4.91	RGVG080100



## REDUCING COUPLING GUILLEMIN - DSP

ND	Inch	Material	Weight/pc Kg	Reference
Guillemin - DSP	Guillemin - DSP			
40 - DSP 40	1.1/2" - 1.1/2"	Aluminium	0.43	LGVD038040
40 - DSP 65	1.1/2" - 2.1/2"	Aluminium	0.76	LGVD038070
50 - DSP 65	2" - 2.1/2"	Aluminium	1.09	LGVD050070
50 - AR 100	2" - 4"	Aluminium	1.75	LGVD050100
65 - DSP 65	2.1/2" - 2.1/2"	Aluminium	1.01	LGVD065070
65 - AR 100	2.1/2" - 4"	Aluminium	1.75	LGVD065100
80 - AR 100	3" - 4"	Aluminium	1.85	LGVD080100
100 - AR 100	4" - 4"	Aluminium	2.08	LGVD100100



## REDUCING COUPLING GUILLEMIN - STORZ

ND	Inch	Material	Weight/pc Kg	Reference
Guillemin - Storz	Guillemin - Storz			
40 - 52C LD 66	1.1/2" - 2"	Aluminium	0.57	LGVS038066
40 - 75B LD 89	1.1/2" - 3"	Aluminium	0.63	LGVS038089
50 - 52C LD 66	2" - 2"	Aluminium	0.66	LGVS050066
50 - 75B LD 89	2" - 3"	Aluminium	0.95	LGVS050089
50 - 110A LD 133	2" - 4"	Aluminium	1.71	LGVS050133
65 - 52C LD 66	2.1/2" - 2"	Aluminium	1.11	LGVS065066
65 - 75B LD 89	2.1/2" - 3"	Aluminium	1.12	LGVS065089
65 - 110A LD 133	2.1/2" - 4"	Aluminium	1.57	LGVS065133
80 - 52C LD 66	3" - 2"	Aluminium	1.1	LGVS080066
80 - 75B LD 89	3" - 3"	Aluminium	1.23	LGVS080089
80 - 110A LD 133	3" - 4"	Aluminium	1.81	LGVS080133
100 - 52C LD 66	4" - 2"	Aluminium	1.63	LGVS100066
100 - 75B LD 89	4" - 3"	Aluminium	1.58	LGVS100089
100 - 110A LD 133	4" - 4"	Aluminium	2.04	LGVS100133



Working pressure: 16 bar / 230 psi

Stainless steel: AISI 316 - EN 1.4401

Guillemin and DSP couplings with locking ring; Storz coupling without locking ring

Guillemin square seal NBR; DSP coupling profiled seal NBR; Storz coupling profiled seal NBR

LD: Lug distance

HELICAL HOSE SHANK FOR COMPOSITE HOSE WITH LOCKING RING					
ND	Inch	For hose mm	Material	Weight/pc Kg	Reference
50	2"	50	Aluminium	0.42	CLGSG050
65	2.1/2"	65	Aluminium	0.56	CLGSG065
80	3"	80	Aluminium	0.83	CLGSG080
100	4"	100	Aluminium	1.42	CLGSG100
50	2"	50	Stainless steel	1.14	CRGSG050
80	3"	80	Stainless steel	2.33	CRGSG080



Working pressure: 16 bar / 230 psi  
Seal: NBR - black  
Shank: composite hose shank in metric size  
Stainless steel: AISI 316 - EN 1.4401  
Assembly: swage ferrules with crimping seal

SWAGE FERRULE FOR HELICAL HOSE SHANK AND COMPOSITE HOSE							
ND	Inch	Material	Ø ID mm +/- coupling side	Ø ID mm +/- hose side	Length mm +/-	Weight/pc kg	Reference
50	2"	Stainless steel	53.6	65.7	67.0	0.15	CHR050
65	2.1/2"	Stainless steel	68.0	83.0	73.0	0.24	CHR065
80	3"	Stainless steel	84.6	98.0	76.2	0.24	CHR080
100	4"	Stainless steel	107.5	124.0	107.0	0.63	CHR100



Stainless steel AISI 304 - EN 1.4301  
Steel swage ferrules on request available

CRIMPING SEAL FOR HELICAL SHANK COUPLING							
ND	Inch	Material	Colour	Ø OD +/- 2 mm	Ø ID +/- 1mm	Weight/pc kg	Reference
50	2"	NBR	Black	65.5	50	0.02	CXN050
65	2.1/2"	NBR	Black	84	65	0.03	CXN065
80	3"	NBR	Black	100	80	0.04	CXN080
100	4"	NBR	Black	112.5	100	0.07	CXN100



EPDM / FPM available on request

