

Guillemin coupling was also referred to Symmetrical half coupling, or French coupling. The symmetrical design ensures the same ends on both ends of the hose, and the collar prevents hose blow-off. It is widely used in France and in Belgium to couple fire hoses.

Luxe's Guillemin couplings are available with serrated / helical hoes tail, male / female threads, or cap / dust plug. Materials are from forged Brass, Stainless steel, Aluminum and Polypropylene. Sizes from DN20~DN150.

**Applications**

The Guillemin couplings are widely used in irrigation, chemicals, petroleum products, powders and granulates, liquid fertilizers.

**Material**

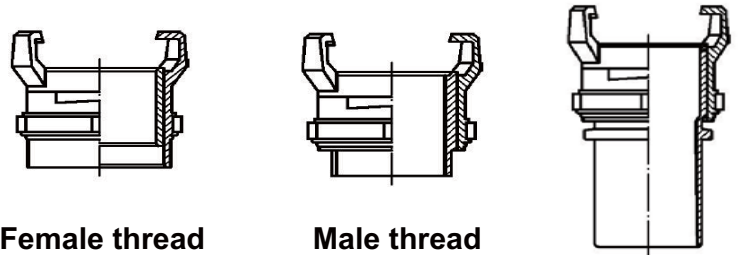
1. Stainless steel AISI316/1.4408 by investment casting
2. Brass CW614N by forging
3. Aluminium by gravity casting
4. Polypropylene

**Main gaskets**

- Aluminium alloy: NBR-seal oil and petrol fluids resistant, white.
- Brass: NBR, white
- Stainless steel: Hypalon
- We can also supply EPDM, Viton and PTFE on the request.

**Features**

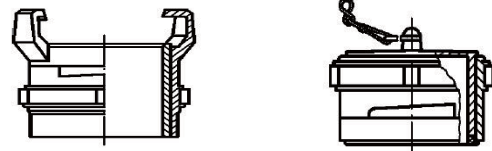
1. According to standard NF E 29572
2. Pipe thread according to EN ISO 228-1



**Female thread**

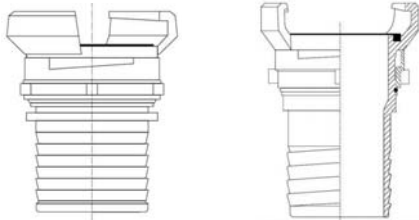
**Male thread**

**Hosetail**



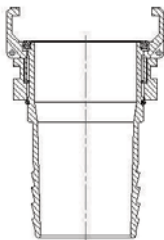
**Welding connection**

**Plug**




**Multi-serrated tail**

**Helical tail**







**Safety lock handle Swivel Guillemin**



Luxecasting 2014	Name	Size	Code	D*L mm	Price USD
Hose end without collar    	FE15-20SS	DN15	L0209026	20*30	
	FE20-25SS	DN20	L0209001	25*33	
	FE25-30SS	DN25	L0209002	30*34	
	FE32-34SS	DN32	L0209003	34*35	
	FE40-38SS	DN40	L0209023	38*51	
	FE40-45SS	DN40	L0209005	45*38	
	FE50-55SS	DN50	L0209009	55*45	
	FE65-63.2SS	DN65	L0209021	63.2*71	
	FE65-65SS	DN65	L0209010	65*50	
	FE65-70SS	DN65	L0209011	70*50	
	FE80-75.5SS	DN80	L0209016	75.5*73	
	FE80-90SS	DN80	L0209029	90*70	
	FE100-100.8SS	DN100	L0209024	100.8*85	
	FE100-110SS	DN100	L0209027	110*82	
	FE50-60AL	DN50	L0209052	60*86	
	FE65-70AL	DN65	L0209039	70*50	
	FE80-90AL	DN80	L0209042	90*90	
	FE100-110AL	DN100	L0209038	110*85	
	FE150-152AL	DN150	L0209014	152*117.5	
	FE40-40PP	DN40	L0209048	40	
	FE50-50PP	DN50	L0209049	50	
	FE80-76PP	DN80	L0209050	76	
Hose end with collar  	FE50-50LSS	DN50	L0209007	50*48	
	FE65-65LSS	DN65	L0209025	65*50	
	FE80-76LSS	DN80	L0209013	76*64	
	FE80-80LSS	DN80	L0209041	80*70	
	FE100-102LSS	DN100	L0209043	102*81.5	
	FE25-25LAL	DN25	L0209032	25*34	
	FE32-32LAL	DN32	L0209030	32*34	
	FE40-40LAL	DN40	L0209035	40*45	
	FE50-50LAL	DN50	L0209017	50*49	
	FE80-76LAL	DN80	L0209015	76*70	
	FE80-80LAL	DN80	L0209028	80*70	
	FE100-100LAL	DN100	L0209022	100*98	
	FE100-102LAL	DN100	L0209037	102*98	



Luxecasting 2014	Name	Size	Code	Thread	Price USD
Female with locking ring 	FF15SS	DN15	L0201001	G1/2"	
	FF20SS	DN20	L0201002	G3/4"	
	FF25SS	DN25	L0201003	G1"	
	FF32SS	DN32	L0201004	G1 1/4"	
	FF40SS	DN40	L0201005	G1 1/2"	
	FF50SS	DN50	L0201006	G2"	
	FF65SS	DN65	L0201007	G2 1/2"	
	FF80SS	DN80	L0201008	G3"	
	FF100SS	DN100	L0201009	G4"	
	FF150SS	DN150	L0201025	G6"	
	FF40AL	DN40	L0201015	G1 1/2"	
	FF50AL	DN50	L0201014	G2"	
	FF65AL	DN65	L0201013	G2 1/2"	
	FF80AL	DN80	L0201012	G3"	
	FF100AL	DN100	L0201020	G4"	
	FF150AL	DN150	L0201011	G6"	
Female with locking ring 	FF50BR	DN50	L0201022	G2"	
	FF80BR	DN80	L0201023	G3"	
	FF40PP	DN40	L0201026	G1 1/2"	
	FF50PP	DN50	L0201027	G2"	
	FF80PP	DN80	L0201028	G3"	

**Guillemin Couplings / French Couplings**  
**EN 14420-8 / NF E 29572**

Luxecasting 2014	Name	Size	Code	Thread	Price USD
	Male with locking ring	FM15SS	DN15	L0202007	G1/2"
	FM20SS	DN20	L0202001	G3/4"	
	FM25SS	DN25	L0202003	G1"	
	FM32SS	DN32	L0202004	G1 1/4"	
	FM40SS	DN40	L0202006	G1 1/2"	
	FM50SS	DN50	L0202013	G2"	
	FM65SS	DN65	L0202011	G2 1/2"	
	FM80SS	DN80	L0202008	G3"	
	FM100SS	DN100	L0202016	G4"	
	FM150SS	DN150	L0202028	G6"	
	FM20AL	DN20	L0202020	G3/4"	
	FM25AL	DN25	L0202018	G1"	
	FM32AL	DN32	L0202019	G1 1/4"	
	FM40AL	DN40	L0202017	G1 1/2"	
	FM50AL	DN50	L0202021	G2"	
	FM65AL	DN65	L0202015	G2 1/2"	
	FM80AL	DN80	L0202010	G3"	
	FM100AL	DN100	L0202022	G4"	
	FM150AL	DN150	L0202009	G6"	
	FM50BR	DN50	L0202024	G2"	
	FM80BR	DN80	L0202025	G3"	
	FM40PP	DN40	L0202029	G1 1/2"	
	FM50PP	DN50	L0202030	G2"	
	FM80PP	DN80	L0202031	G3"	







Luxecasting 2014	Name	Size	Code	Thread	Price USD
Female without locking ring 	FFW15SS	DN15	L0204001	G1/2"	
	FFW20SS	DN20	L0204002	G3/4"	
	FFW25SS	DN25	L0204003	G1"	
	FFW32SS	DN32	L0204004	G1 1/4"	
	FFW40SS	DN40	L0204005	G1 1/2"	
	FFW50SS	DN50	L0204006	G2"	
	FFW65SS	DN65	L0204007	G2 1/2"	
	FFW80SS	DN80	L0204008	G3"	
	FFW100SS	DN100	L0204009	G4"	
	FFW20AL	DN20	L0204014	G3/4"	
	FFW25AL	DN25	L0204015	G1"	
	FFW32AL	DN32	L0204016	G1 1/4"	
	FFW40AL	DN40	L0204017	G1 1/2"	
	FFW50AL	DN50	L0204018	G2"	
	FFW65AL	DN65	L0204011	G2 1/2"	
	FFW80AL	DN80	L0204010	G3"	
	FFW50BR	DN50	L0204012	G2"	
	FFW80BR	DN80	L0204013	G3"	
Male without locking ring 	FMW15SS	DN15	L0203001	G1/2"	
	FMW20SS	DN20	L0203002	G3/4"	
	FMW25SS	DN25	L0203003	G1"	
	FMW32SS	DN32	L0203004	G1 1/4"	
	FMW40SS	DN40	L0203005	G1 1/2"	
	FMW50SS	DN50	L0203006	G2"	
	FMW65SS	DN65	L0203007	G2 1/2"	
	FMW80SS	DN80	L0203008	G3"	
	FMW100SS	DN100	L0203009	G4"	
	FMW50BR	DN50	L0203012	G2"	
	FMW80BR	DN80	L0203013	G3"	





Luxecasting 2014	Name	Size	Code	Thread	Price USD
Male without locking ring 	FMW20AL	DN20	L0203015	G3/4"	
	FMW25AL	DN25	L0203016	G1"	
	FMW32AL	DN32	L0203017	G1 1/4"	
	FMW40AL	DN40	L0203018	G1 1/2"	
	FMW50AL	DN50	L0203010	G2"	
	FMW65AL	DN65	L0203011	G2 1/2"	
	FMW80AL	DN80	L0203014	G3"	
	FMW100AL	DN100	L0203019	G4"	
Welding BW with locking ring 	<b>Name</b>	<b>Size</b>	<b>Code</b>	<b>Weld D mm</b>	<b>Price USD</b>
	FW15SS	DN15	L0205002	21.4	
	FW20SS	DN20	L0205001	26.7	
	FW25SS	DN25	L0205003	33.4	
	FW32SS	DN32	L0205004	36.5	
	FW40SS	DN40	L0205005	48.3	
	FW50SS	DN50	L0205006	60.3	
	FW65SS	DN65	L0205007	76.1	
	FW80SS	DN80	L0205008	88.9	
	FW100SS	DN100	L0205009	114.3	
Welding BW without locking ring Female 	FMWH15SS	DN15	L0207001	21.4	
	FMWH20SS	DN20	L0207002	26.7	
	FMWH25SS	DN25	L0207003	33.4	
	FMWH32SS	DN32	L0207004	42.2	
	FMWH40SS	DN40	L0207005	48.3	
	FMWH50SS	DN50	L0207006	60.3	
	FMWH65SS	DN65	L0207007	76.1	
	FMWH80SS	DN80	L0207008	88.9	
	FMWH100SS	DN100	L0207009	114.3	
	Welding BW without locking ring Male 	FFWH15SS	DN15	L0208001	
FFWH20SS		DN20	L0208002	27	
FFWH25SS		DN25	L0208003	33.8	
FFWH32SS		DN32	L0208004	42.6	
FFWH40SS		DN40	L0208005	48.8	
FFWH50SS		DN50	L0208006	61	
FFWH65SS		DN65	L0208007	77	
FFWH80SS		DN80	L0208008	89.8	
FFWH100SS		DN100	L0208009	115.4	





Luxecasting 2014	Name	Size	Code	Price USD
Reducer 	RE50-40SS	DN50-DN40	L0219001	
	RE65-40SS	DN65-DN40	L0219002	
	RE65-50SS	DN65-DN50	L0219003	
	RE80-40SS	DN80-DN40	L0219010	
	RE80-50SS	DN80-DN50	L0219004	
	RE80-65SS	DN80-DN65	L0219005	
	RE100-40SS	DN100-DN40	L0219016	
	RE100-50SS	DN100-DN50	L0219006	
	RE100-65SS	DN100-DN65	L0219017	
	RE100-80SS	DN100-DN80	L0219007	
	RE50-40AL	DN50-DN40	L0219018	
	RE65-40AL	DN65-DN40	L0219019	
	RE65-50AL	DN65-DN50	L0219011	
	RE80-40AL	DN80-DN40	L0219020	
	RE80-50AL	DN80-DN50	L0219013	
	RE80-65AL	DN80-DN65	L0219009	
	RE100-40AL	DN100-DN40	L0219021	
	RE100-50AL	DN100-DN50	L0219022	
	RE100-65AL	DN100-DN65	L0219014	
	RE100-80AL	DN100-DN80	L0219008	
Guillemin with safety handle	<b>Name</b>	<b>Size</b>	<b>Code</b>	<b>Price USD</b>
Helical end 	FEH50-50SS	DN50	L0280001	
	FEH80-76SS	DN80	L0280002	
Female thread 	FFF50SS	DN50	L0281001	
	FFF80SS	DN80	L0281002	



Luxecasting 2014	Name	Size	Code	Price USD
Male thread 	FFM50SS	DN50	L0282001	
	FFM80SS	DN80	L0282002	



Guillemin with helical shank	Name	Size	Code	D mm	Price USD
	FH25SS	DN25	L0210001	27.5	
	FH32SS	DN32	L0210002		
	FH40SS	DN40	L0210003	43	
	FH50SS	DN50	L0210004	53	
	FH65SS	DN65	L0210014	68	
	FH80SS	DN80	L0210011	83	
	FH100SS	DN100	L0210010	105	

	FH25AL	DN25	L0210015	27.5	
	FH32AL	DN32	L0210016		
	FH40AL	DN40	L0210017	43	
	FH50AL	DN50	L0210018	53	
	FH65AL	DN65	L0210019	68	
	FH80AL	DN80	L0210013	83	
	FH100AL	DN100	L0210020	105	

Blank cap with handle	Name	Size	Code	Price USD
	FBH50AL	DN50	L0220011	
	FBH80AL	DN80	L0220012	
	FBH100AL	DN100	L0220013	




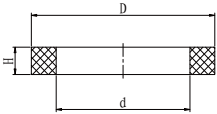






Luxecasting 2014	Name	Size	Code	Price USD
Cap without handle 	FB40SS	DN40	L0220009	
	FB50SS	DN50	L0220007	
	FB65SS	DN65	L0220010	
	FB80SS	DN80	L0220001	
	FB100SS	DN100	L0220008	
	FB40PP	DN40	L0220004	
	FB50PP	DN50	L0220002	
	FB65PP	DN65	L0220006	
	FB80PP	DN80	L0220005	
	FB100PP	DN100	L0220003	
Cap with locking and chain 	FC15SS	DN15	L0215001	
	FC20SS	DN20	L0215002	
	FC25SS	DN25	L0215003	
	FC32SS	DN32	L0215004	
	FC40SS	DN40	L0215005	
	FC50SS	DN50	L0215006	
	FC65SS	DN65	L0215007	
	FC80SS	DN80	L0215008	
	FC100SS	DN100	L0215009	
	FC150SS	DN150	L0215012	
	FC25AL	DN25	L0215023	
	FC32AL	DN32	L0215016	
	FC40AL	DN40	L0215024	
	FC50AL	DN50	L0215013	
	FC65AL	DN65	L0215021	
	FC80AL	DN80	L0215020	
	FC100AL	DN100	L0215017	
FC150AL	DN150	L0215025		

<b>Luxecasting2014</b>	<b>Name</b>	<b>Size</b>	<b>Code</b>	<b>D mm</b>	<b>Price USD</b>
Male thread with helical shank 	FMH25SS	DN25	L0211017	27.5	
	FMH32SS	DN32	L0211002		
	FMH40SS	DN40	L0211003	43	
	FMH50SS	DN50	L0211006	53	
	FMH65SS	DN65	L0211004	67.5	
	FMH80SS	DN80	L0211005	83	
	FMH100SS	DN100	L0211007	105	
	FMH25AL	DN25	L0211019	27.5	
	FMH32AL	DN32	L0211021		
	FMH40AL	DN40	L0211020	43	
	FMH50AL	DN50	L0211011	53	
	FMH65AL	DN65	L0211015	67.5	
	FMH80AL	DN80	L0211009	83	
	FMH100AL	DN100	L0211014	105	
Guillemin Ferrule  	<b>Name</b>	<b>Size</b>	<b>Code</b>		<b>Price USD</b>
	FER25SS	DN25	L0222001		
	FER32SS	DN32	L0222002		
	FER40SS	DN40	L0222003		
	FER50SS	DN50	L0222004		
	FER65SS	DN65	L0222005		
	FER80SS	DN80	L0222006		
	FER100SS	DN100	L0222007		
	FER25AL	DN25	L0222008		
	FER32AL	DN32	L0222009		
	FER40AL	DN40	L0222010		
	FER50AL	DN50	L0222011		
	FER65AL	DN65	L0222012		
	FER80AL	DN80	L0222013		
FER100AL	DN100	L0222014			



Luxecasting 2014	Name	Code	D mm	d mm	H mm	Price USD
Gasket for Guillemin NBR  	GIM15NBR	L0216001-1	22	17	3.5	
	GIM20NBR	L0216001-2	28	23	3.5	
	GIM25NBR	L0216001-3	34.25	27.25	4	
	GIM32NBR	L0216001-4	38	32	4.5	
	GIM40NBR	L0216001-5	51	43	5	
	GIM50NBR	L0216001-6	64	54	5	
	GIM65NBR	L0216001-7	79	69	6	
	GIM80NBR	L0216001-8	96	85	6	
	GIM100NBR	L0216001-9	117.5	103.5	7	
Viton  	GIM15Viton	L0216002-1	22	17	3.5	
	GIM20Viton	L0216002-2	28	23	3.5	
	GIM25Viton	L0216002-3	34.25	27.25	4	
	GIM32Viton	L0216002-4	38	32	4.5	
	GIM40Viton	L0216002-5	51	43	5	
	GIM50Viton	L0216002-6	64	54	5	
	GIM65Viton	L0216002-7	79	69	6	
	GIM80Viton	L0216002-8	96	85	6	
	GIM100Viton	L0216002-9	117.5	103.5	7	
EPDM 	GIM15EPDM	L0216003-1	22	17	3.5	
	GIM20EPDM	L0216003-2	28	23	3.5	
	GIM25EPDM	L0216003-3	34.25	27.25	4	
	GIM32EPDM	L0216003-4	38	32	4.5	
	GIM40EPDM	L0216003-5	51	43	5	
	GIM50EPDM	L0216003-6	64	54	5	
	GIM65EPDM	L0216003-7	79	69	6	
	GIM80EPDM	L0216003-8	96	85	6	
	GIM100EPDM	L0216003-9	117.5	103.5	7	
Hypalon 	GIM15Hypalon	L0216004-1	22	17	3.5	
	GIM20Hypalon	L0216004-2	28	23	3.5	
	GIM25Hypalon	L0216004-3	34.25	27.25	4	
	GIM32Hypalon	L0216004-4	38	32	4.5	
	GIM40Hypalon	L0216004-5	51	43	5	
	GIM50Hypalon	L0216004-6	64	54	5	
	GIM65Hypalon	L0216004-7	79	69	6	
	GIM80Hypalon	L0216004-8	96	85	6	
	GIM100Hypalon	L0216004-9	117.5	103.5	7	