

Storz Couplings have an identical locking head with no separate male or female halves, and are available in male/female threads, or serrated hose tails for fitting into rubber hose. It can be connected to another style with the same distance between locking ears (KA). Blank caps are available for shutting off delivery when not in use.

Application

Storz Couplings has been widely employed on fire hoses in firefighting applications, irrigation, petroleum, chemicals and more.

Material

1. Aluminium by forging
2. Stainless steel AISI 316 by investment casting
3. Brass in forging

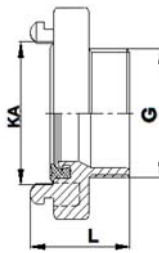
Seal

- Profiled seal in NBR, Viton
- Thread seal in PTFE for Stainless steel, NBR for AL.

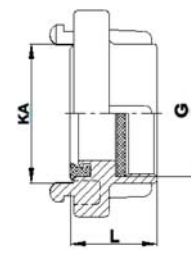
Features

1. Thread : BSP EN ISO 228, NPT, NPSH, NH
2. The AL shank in forging or casting is available
3. Lug Distance (KA):

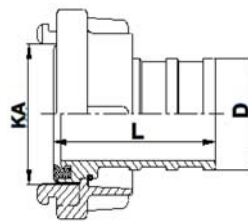
D=31	B=89
C=66	A=133



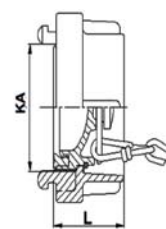
Male thread



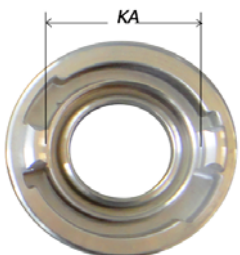
Female thread



Hose tail



Blank cap



Locking head






DIN tail



Multi-serrated tail

Storz Couplings Suction hose couplings


Luxecasting2014	Name	Code	KA mm	D mm	L mm	Weight kg	Price USD	Remark
	Hose tail in AL	SZT25AL	L0893001	31	25	53	0.09	DIN14301
	SZT32AL	L0893002	44	32	70	0.14		
	SZT38AL	L0893003	51	38	90	0.22		
	SZT52/32AL	L0893004	66	32	90	0.37		
	SZT52/38AL	L0893005	66	38	90	0.37		
	SZT52/42AL	L0893006	66	42	90	0.38		
	SZT52/45AL	L0893007	66	45	90	0.37		
	SZT52AL	L0893008	66	52	90	0.37	DIN14321	
	SZT65/38AL	L0893009	81	38	90	0.46		
	SZT65/52AL	L0893010	81	52	95	0.50		
	SZT65AL	L0893011	81	65	95	1.45		
	SZT65/75AL	L0893012	81	75	95	0.53		
	SZT75/52AL	L0893013	89	52	125	0.66		
	SZT75/65AL	L0893014	89	65	125	0.68		
	SZT75AL	L0893015	89	75	125	0.71	DIN14322	
	SZT90AL	L0893016	105	90	160	1.09		
	SZT100AL	L0893017	115	100	150	1.15		
	SZT110/100AL	L0893018	133	100	170	1.77		
	SZT110AL	L0893019	133	110	170	1.66	DIN14323	
	Stainless steel	SZT25SS	L0893020	31	25	53	0.26	DIN14301
	SZT38SS	L0893021	51	38	90	0.67		
	SZT52SS	L0893022	66	52	90	0.95	DIN14321	
	SZT65SS	L0893023	81	65	95	0.51		
	SZT75SS	L0893024	89	75	105	1.79	DIN14322	
	SZT110SS	L0893025	133	110	170	4.25	DIN14323	
	SZST25AL	L0893026	31	21/19	55	0.10		
	SZST52AL	L0893027	66	51	90	0.37		
	SZST75AL	L0893028	89	76	125	0.88		
	SZST110AL	L0893029	133	102	170	1.80		
	SZST110AL	L0893030	133	110	170	1.70		


We can also supply DIN2817 tail on customer's demand.


Storz Couplings


Luxecasting2014	Name	Code	KA (mm)	Thread	Weight Kg	Price USD	Remark
	Female thread in AL	SZF25AL	L0896001	31	G1"	0.08	
	SZF32AL	L0896002	44	G1 1/4"	0.14		
	SZF40AL	L0896003	51	G1 1/2"	0.15		
	SZF50AL	L0896004	66	G2"	0.28		
	SZF65AL	L0896005	81	G2 1/2"	0.38		
	SZF80AL	L0896006	89	G3"	0.42		
	SZF100AL	L0896007	133	G4"	1.09		
	Stainless steel	SZF25SS	L0896008	31	G1"	0.21	
	SZF32SS	L0896009	44	G1 1/4"			
	SZF40SS	L0896010	51	G1 1/2"	0.47		
	SZF50SS	L0896011	66	G2"	0.77		
	SZF65SS	L0896012	81	G2 1/2"	1.02		
	SZF80SS	L0896013	89	G3"	1.26		
	SZF100SS	L0896014	133	G4"	3.25		
	Brass	SZF25BR	L0896015	31	G1"	0.23	
	SZF32BR	L0896016	44	G1 1/4"	0.39		
	SZF40BR	L0896017	51	G1 1/2"	0.44		
	SZF50BR	L0896018	66	G2"	0.80		
	SZF65BR	L0896019	81	G2 1/2"	1.12		
	SZF80BR	L0896020	89	G3"	1.50		
	SZF100BR	L0896021	133	G4"	3.77		
	Male thread in AL	SZM25AL	L0895001	31	G1"	0.07	
	SZM32AL	L0895002	44	G1 1/4"	0.14		
	SZM40AL	L0895003	51	G1 1/2"	0.14		
	SZM50AL	L0895004	66	G2"	0.21		
	SZM65AL	L0895005	81	G2 1/2"	0.38		
	SZM80AL	L0895006	89	G3"	0.39		
	SZM100AL	L0895007	133	G4"	1.01		
	Stainless steel	SZM25SS	L0895008	31	G1"	0.21	
	SZM32SS	L0895009	44	G1 1/4"			
	SZM40SS	L0895010	51	G1 1/2"	0.45		
	SZM50SS	L0895011	66	G2"	0.71		
	SZM65SS	L0895012	81	G2 1/2"	1.07		
	SZM80SS	L0895013	89	G3"	1.32		
	SZM100SS	L0895014	133	G4"	2.92		
	Brass	SZM25BR	L0895015	31	G1"	0.22	
	SZM32BR	L0895016	44	G1 1/4"	0.40		
	SZM40BR	L0895017	51	G1 1/2"	0.40		
	SZM50BR	L0895018	66	G2"	0.84		
	SZM65BR	L0895019	81	G2 1/2"	1.15		
	SZM80BR	L0895020	89	G3"	1.34		
	SZM100BR	L0895021	133	G4"	3.15		

Storz Couplings Blank cap with chain


Luxecasting2014	Name	Code	KA (mm)	Weight Kg	Price USD	Remark
	SZC25AL	L0894001	31	0.09		
	SZC32AL	L0894002	44	0.13		
	SZC40AL	L0894003	51	0.17		
	SZC50AL	L0894004	66	0.38		
	SZC65AL	L0894005	81	0.46		
	SZC80AL	L0894006	89	0.56		
	SZC100AL	L0894007	133	1.34		


	SZC25SS	L0894008	31	0.25		
	SZC32SS	L0894009	44			
	SZC40SS	L0894010	51	0.50		
	SZC50SS	L0894011	66	0.88		
	SZC65SS	L0894012	81	1.27		
	SZC80SS	L0894014	89	1.34		
	SZC100SS	L0894015	133	3.65		


	SZC25BR	L0894016	31	0.26		
	SZC32BR	L0894017	44	0.37		
	SZC40BR	L0894018	51	0.50		
	SZC50BR	L0894019	66	0.92		
	SZC65BR	L0894020	81	1.27		
	SZC80BR	L0894021	89	1.46		
	SZC100BR	L0894022	133	3.73		


Luxecasting2014	Name	Code	size	KA/KA (mm)	Weight Kg	Price USD	Remark
	SZW52/25AL	L0892001	52/25	66/31	0.31		
	SZW75/52AL	L0892002	75/52	89/66	0.60		
	SZW110/75AL	L0892003	110/75	133/89	1.57		


Fire Fittings


Luxecasting2014	Name	Code	Thread	Price USD
	FIRV50AL	L0891001	2"AG*2"AG	

Nozzle	Name	Code	Thread	Price USD
	NOZ25	L0891002	1"AG	
	NOZ52	L0891003	2"AG	

Universal nozzle	Name	Code	Size	Price USD
	UNOZ	L0891004		

Standpipes	Name	Code	Size	Outlet	Price USD
	SDP80/50AL	L0891005	DN80	2*2"AG	
	SDP80/65AL	L0891006	DN80	2*2.5"AG	

Divider	Name	Code	Inlet	Outlet	L*W*H mm	Price USD
	DIV3/223AL	L0891007	75/B	2*52/C+75/B	328*332*225	

Poppet divider	Name	Code	Inlet	Outlet	L*W*H mm	Price USD
	DIVH3/223AL	L0891008	75/B	2*52/C+75/B	345*375*280	