

ICM Industries Hose coupling

Storz coupling



Section I
ICM Hose coupling-
Storz coupling

Fire Fight Hose Coupling---Storz Coupling

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Storz Coupling Introduction

Storz coupling are a quick connect coupling that have an internal lug system. They require only a one third turn for full connection. They are Hermaphrodite, or in other words, they do not have a separate male and female type, one coupling is both male and female.

The honest truth is storz coplings have their good points and bad points. Generally, we recommended storz coupling for the larger hose lines, or suction lines above 63mm. The reason why we do not have smaller storz on our favouritest list is because the smaller sizes have very narrow "water" ways, and hence reduce fluid flow and increase pressure loss across a hose lay. As an example a storz for 38mm hose will have a narrow water way of 28mm and that's a massive 26.32% drop in size, so when pumping pressure is at a premium and you use 25, 38, 63mm hand lines, storz may not be your answer.

Material: Aluminum Alloy, Brass and stainless steel is available

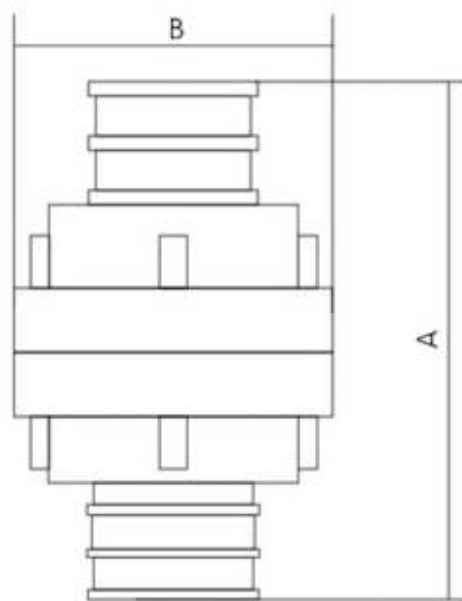
Size: 1/2" - 6"

Pressure: Maximum working pressure: 16bar/ 232psi



Storz Coupling Dimension Data Sheet

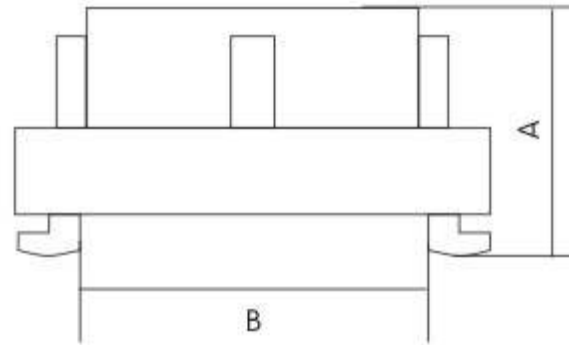
▼ Suction Coupling



Item	Part No	DN(mm)	KA	A	B
Suction Coupling	STH2525-AL	25	31	110	55
	STH3838-AL	38	52	170	79
	STH4545-AL	45	58	180	88
	STH5252-AL	52	66	180	98
	STH6565AL	65	81	230	118
	STH7575-AL	75	89	245	126
	STH100100-AL	100	133	340	180
	STH100100-AL	100	115	340	155
	STH125125-AL	125	148	400	196
	STH150150-AL	150	160		

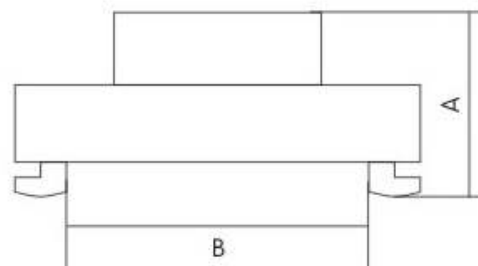
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▼ **Storz Coupling Female Adaptor**



Item	Part No	DN(mm)	Thread	A	B(KA)
Female	STF2525-AL	25	1"BSP	37	31
	STF3838-AL	38	1 1/2"BSP	42	52
	STF4545-AL	45	1 3/4"BSP	47	58
	STF5252-AL	52	2"BSP	53	66
	STF6565AL	65	2 1/2"BSP	55	81
	STF7575-AL	75	3"BSP	54	89
	STF100100-AL	100	4"BSP	58	133
	STF125125-AL	125	5"BSP	58	148
	STF150150-AL	150	6"BSP	58	160

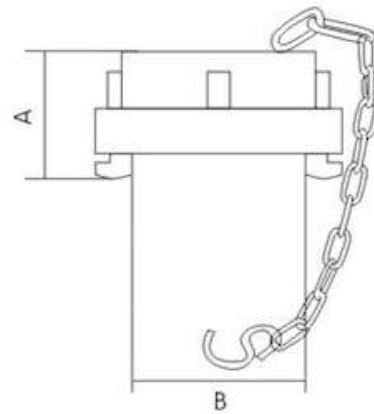
▼ **Storz Coupling Male Adaptor**



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Item	Part No	DN(mm)	Thread	A	B(KA)
Male	STM2525-AL	25	1"BSP	36	31
	STM3838-AL	38	1 1/2"BSP	39	52
	STM4545-AL	45	1 3/4"BSP	45	58
	STM5252-AL	52	2"BSP	48	66
	STM6565AL	65	2 1/2"BSP	52	81
	STM7575-AL	75	3"BSP	52	89
	STM100100- AL	100	4"BSP	56	133
	STM125125-AL	125	5"BSP	54	148
	STM150150-AL	150	6"BSP	58	160

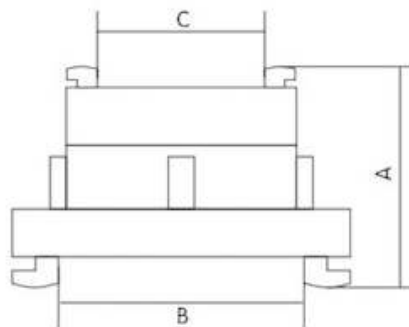
▼ Storz Coupling Blank Cap with Chain



Item	Part No	DN(mm)	A	B(KA)
Blank Cap with Chain	STBLC2525-AL	25	35	31
	STBLC3838-AL	38	43	52
	STBLC4545-AL	45	47	58
	STBLC5252-AL	52	50	66
	STBLC6565AL	65	49	81
	STBLC7575-AL	75	55	89
	STBLC100100-AL	100	60	133
	STBLC100100-AL	100	60	115
	STBLC125125-AL	125	65	148
	STBLC150150-AL	150	65	160

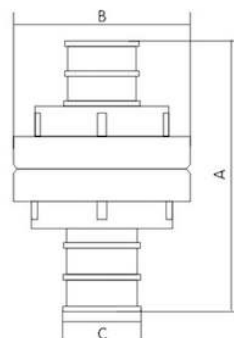
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▼ Storz Reducer



Item	Part No	DN(mm)	A	B(KA)	C(KA)
Reducer	STR3825-AL	38/25	62	51	31
	STR6552-AL	65/52	83	81	66
	STR5238-AL	52/38	70	66	51
	STR5225-AL	52/25	65	66	31
	STR7552-AL	75/52	82	89	66
	STR7565-AL	75/65	86	89	81
	STR10065-AL	100/65	90	133	81
	STR10075-AL	100/75	90	133	89

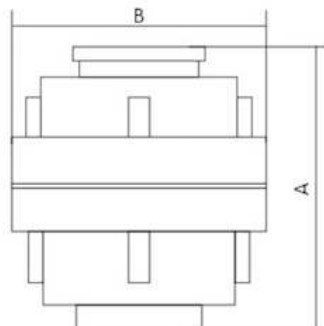
▼ Storz Hose Tail Reducer Coupling



Item	Part No	DN(mm)	KA	A	B	C
Suction Coupling Reducer	STH6538-AL	65/38	81	215	118	38
	STH5219-AL	52/19	66	189	98	19
	STH75/52-AL	75/52	89	190	126	51
	STH75/63.5-AL	75/63.5	89	218	126	63.5
	STH100110-AL	100/110	133	340	182	110

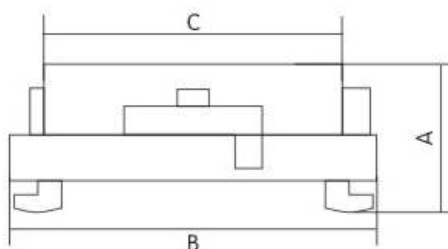
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▼ **Storz Short Tail Coupling**



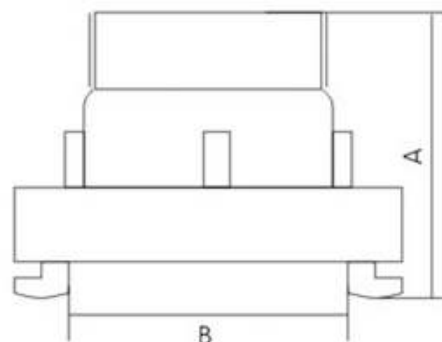
Item	Part No	DN(mm)	KA	A	B
Suction Coupling Short Tail	STH2525-AL	25	31	84	55
	STH3838-AL	38	52	133	79
	STH5252-AL	52	66	115	98
	STH6565AL	65	81	160	118
	STH7575-AL	75	89	167	126
	STH100100-AL	100	133	260	180

▼ **Storz Female Reducer adapter**



Item	Part No	DN(mm)	A	B(KA)	C
Female reducer	STF2519-AL	25/19	36	31	3/4"BSP*14
	STF5225-AL	52/25	46	66	1"BSP*11
	STF4552-AL	45/52	46	58	2"BSP*11
	STF5238-AL	52/38	46	66	1 1/2"BSP*11
	STF6552-AL	65/52	50	81	2"BSP*11
	STF7565-AL	75/65	50	89	2 1/2"BSP*11
	STF7552-AL	75/52	55	89	2"BSP*11
	STF10075-AL	100/75	62	133	3"BSP*11

▼ Storz Lengthened Male adapter



Item	Part No	DN(mm)	A	B(KA)	C
Lengthened Male adapter	STLM2525-AL	25	50	31	1"BSP
	STLM3838-AL	38	60	51	1 1/2"BSP
	STLM5252-AL	52/52	72	66	2"BSP
	STLM5238-AL	52/38	70	66	1 1/2"BSP
	STLM5265-AL	52/65	68	66	2 1/2"BSP
	STLM6565-AL	65/65	71	81	2 1/2"BSP
	STLM7575-AL	75/75	80	89	3"BSP