



Durable Reliable Efficient
JIANGSU JINDING FIRE PROTECTION TECHNOLOGY CO., LTD.

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JINDING
FIRE PROTECTION TECHNOLOGY

THE CHOICE FOR FIREFIGHTING PROFESSIONALS

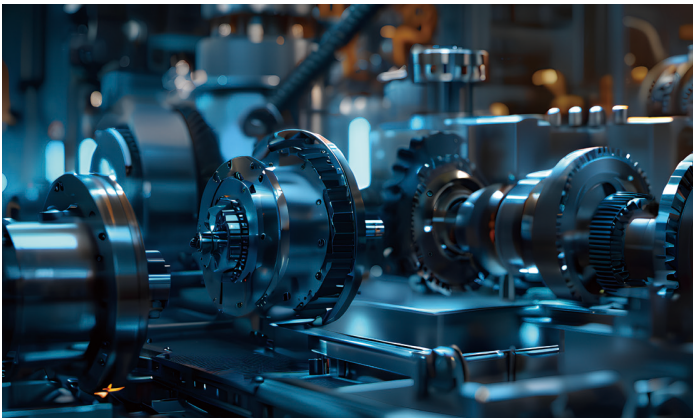


COMPANY INTRODUCTION

Jiangsu Jinding Fire Protection Technology Co., Ltd. founded in 1998, is a specialized manufacturer focused on the design, development, and production of fire hose couplings and related coupling systems. We are certified under the ISO 9001:2015 international quality management system and hold China's Voluntary Product Certification (CVC), ensuring that every product we deliver meets or exceeds industry standards for safety, performance, and reliability.

Our core product portfolio includes a wide range of international standard fire hose couplings, large-diameter couplings, dewatering and rescue couplings, and oilfield water supply couplings. These products are widely applied across critical sectors including fire protection, petrochemicals, chemical industries, and emergency drainage and rescue operations.

With 27 years of experience firefighting couplings, we are committed to providing customers with high-quality products and customized solutions. With a global perspective and localized services, we can meet the needs of different markets and establish long-term cooperative relationships with customers worldwide.



INDUSTRY EXPERIENCE



FACTORY AREA



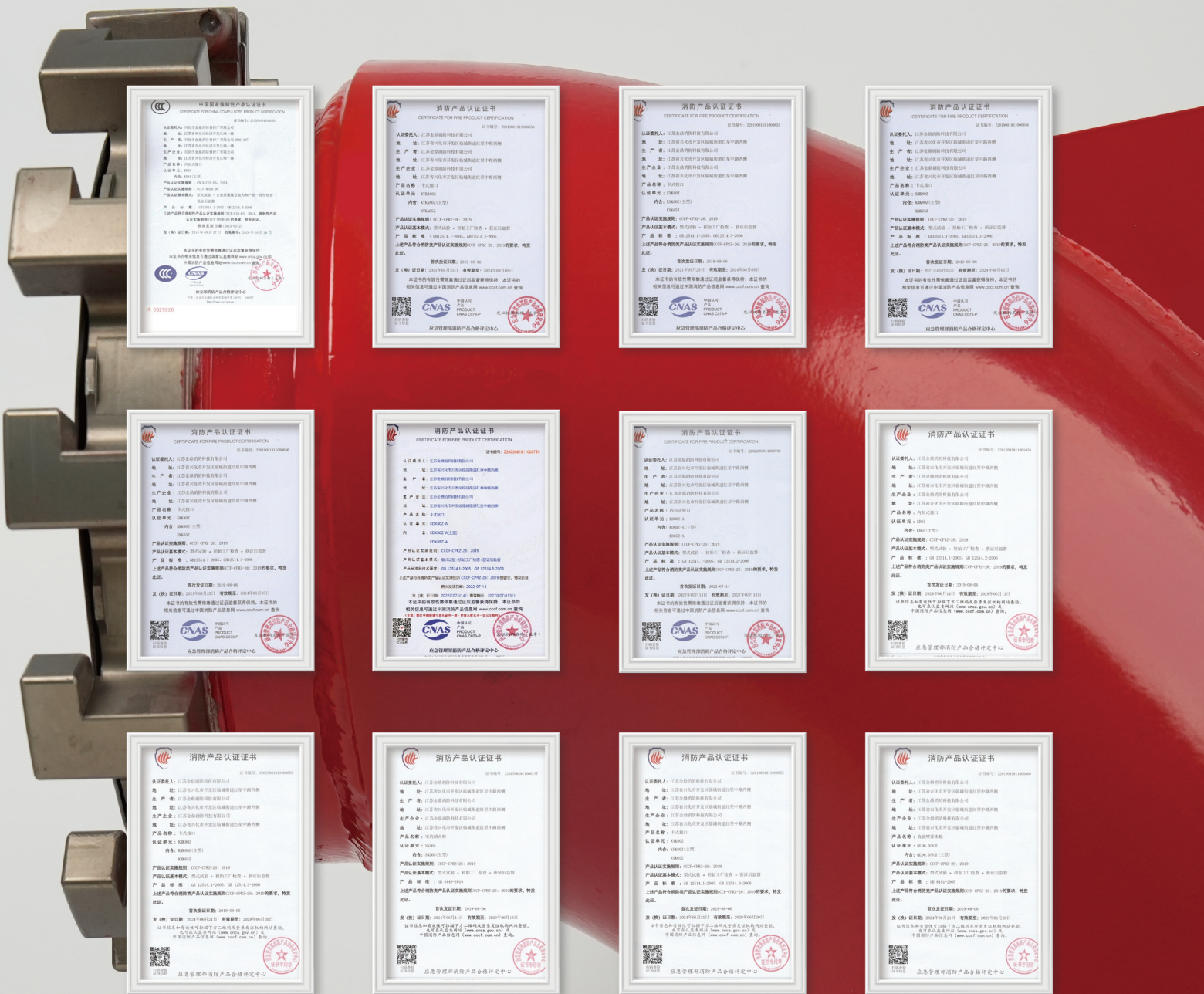
COOPERATING CLIENTS



SALES REGIONS



QUALIFICATIONS





• Multi-tooth Coupling

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Durable Reliable Efficient

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MACHINO COUPLINGS

Machino Coupling features a「push-in locking design」, enabling fast and secure hose connection and disconnection through a「bayonet locking mechanism」.

The Machino series includes:

- Machino hose couplings (serrated tail ends/ribbed tail ends)
- Machino male/female threaded couplings
- Machino male/female blank caps

Material & Process: gravity-cast aluminum alloy or forged aluminum alloy.



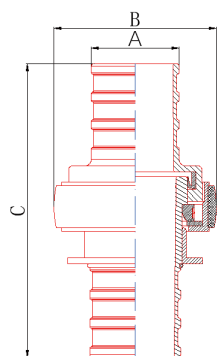
Machino Hose Coupling
(Serrated Tail Ends)

Machino Hose Coupling
(Ribbed Tail Ends)

Machino Hose Coupling
(Ribbed Tail Ends)

Machino Hose Coupling
(Ribbed Tail Ends)

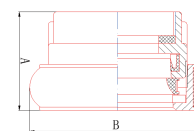
Machino Hose Coupling
(Ribbed Tail Ends)



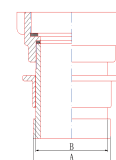
ITEM NO.	DIN/mm	DIA	A/mm	B/mm	C/mm
KDK	25	1"	25	46	116
	40	1.5"	38	73	126
	50	2"	51	93	160
	65	2.5"	63.5	114	209
	80	3"	76	129	231
	90	3.5"	88	156	210
	100	4"	101.8	172	291.5



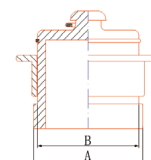
Female Machino Threaded Coupling



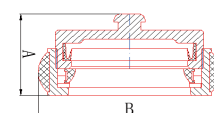
Male Machino Threaded Coupling



Female Machino Blank Cap



Male Machino Blank Cap



ITEM NO.	DIN/mm	DIA	A/mm	B/mm
KYK	25	1"	37.5	46
	40	1.5"	48	73
	50	2"	55	93
	65	2.5"	65	114
	80	3"	70	129
	90	3.5"	77	156
	100	4"	77	172

ITEM NO.	DIN/mm	DIA	A/mm	B/mm
KYKA	25	1"	29	26
	40	1.5"	43.6	39
	50	2"	55.6	51
	65	2.5"	68.5	63.5
	80	3"	81.5	76.2
	90	3.5"	92.5	88
	100	4"	108	101.8

ITEM NO.	DIN/mm	DIA	A/mm	B/mm
KMK	25	1"	29	26
	40	1.5"	43.6	39
	50	2"	55.6	51
	65	2.5"	68.5	63.5
	80	3"	81.5	76.2
	90	3.5"	92.5	88
	100	4"	108	101.8

ITEM NO.	DIN/mm	DIA	A/mm	B/mm
KMK	25	1"	36	46
	40	1.5"	42	73
	50	2"	55	93
	65	2.5"	55	114
	80	3"	61	129
	90	3.5"	65	156
	100	4"	65	172

STORZ COUPLINGS

Storz Coupling features a「bi-directional locking system」with internal claw lugs for quick and secure connection.

The Storz series includes:

- Storz hose couplings (serrated tail ends/ribbed tail ends)
- Storz threaded couplings (internal/external)
- Storz blank caps

Large-diameter versions are available for all types.

Material & Process: gravity-cast aluminum alloy, forged aluminum alloy, or cast stainless steel.



Internal-Lug Locking
Hose Coupling



Storz Hose Coupling
(Ribbed Tail Ends)



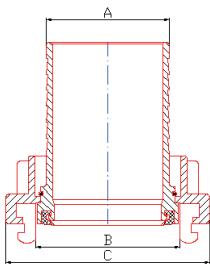
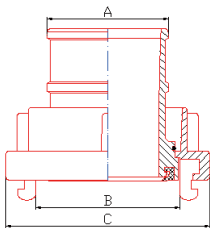
Storz Hose Coupling
(Ribbed Tail Ends)



Storz Hose Coupling
(Ribbed Tail Ends)



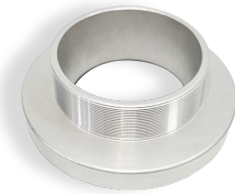
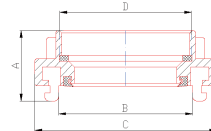
Internal-Lug Suction
Hose Coupling



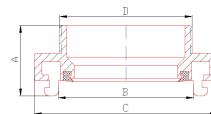
ITEM NO.	DIN/mm	DIA	A/mm	B/mm	C/mm
KD	25	1"	25	31	55
	40	1.5"	38	52	79
	40 (German Standards)	1.5"	38	53	82
	50	2"	51.8	66	98
	65	2.5"	63.5	81	118
	65 (German Standards)	2.5"	63.5	76	110
	80	3"	74.8	89	126
	80 (National Standards)	3"	76	89	126
	100	4"	101.5	115	156
	100 (German Standards)	4"	110	133	182
	100 (National Standards)	4"	110	133	182
	125	5"	150	148	196
	150	6"	126.5	160	215
	150 (German Standards)	6"	150	188	239
	150 (Two-Lug-National)	6"	150	188	239
	200	8"	203	220	280
	200 (American Standards)	8"	203	219.5	289
	250	10"	253	278	339
	250 (American Standards)	10"	253	284	356
	300 (Three-Lug)	12"	304	316	384
	300 (Four-Lug-American)	12"	304	318	416
	350	14"	350	336	448



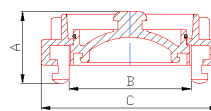
Storz Threaded Coupling
(Internal)



Storz Threaded Coupling
(External)



Storz Blank Cap



ITEM NO.	DIN/mm	DIA	A/mm	B/mm	C/mm	D/mm
KY	25	1"	39.7	31	55	G1"
	40(GS)	1.5"	39.5	52	79	G1.5"
	40(NS)	1.5"	47	53	82	G1.5"
	50	2"	52	66	98	G2"
	65(GS)	2.5"	52	81	118	G2.5"
	65(NS)	2.5"	52	76	110	G2.5"
	80	3"	55	89	126	G3"
	100(GS)	4"	60	115	156	G4"
	100(NS)	4"	63	133	182	G4"
	125	5"	66	148	196	G5"
	150(GS)	6"	80	160	215	G6"
	150(Two-Lug-NS)	6"	77	188	239	G6"
	200	8"	86	220	280	G8"
	200(AS)	8"	95	219.5	289	BSP8"
	250	10"	93.5	278	339	M285*4
	250(AS)	10"	95	284	356	BSP10"
	300(Three-Lug)	12"	103	316	384	M310*4
	300(Four-Lug-AS)	12"	115	318	416	BSP12"
	350	14"	122	336	448	M380*4

ITEM NO.	DIN/mm	DIA	A/mm	B/mm	C/mm	D/mm
KY-W	25	1"	35.7	31	55	G1"
	40(GS)	1.5"	39.5	52	79	G1.5"
	40(NS)	1.5"	47.5	53	82	G1.5"
	50	2"	43.5	66	98	G2"
	65(GS)	2.5"	48.5	81	118	G2.5"
	65(NS)	2.5"	51	76	110	G2.5"
	80	3"	50.5	89	126	G3"
	100(GS)	4"	60	115	156	G4"
	100(NS)	4"	62.3	133	182	G4"
	125	5"	67.8	148	196	G5"
	150(GS)	6"	78	160	215	G6"
	150(Two-Lug-NS)	6"	77	188	239	G6"
	200	8"	79	220	280	G8"
	200(AS)	8"	95	219.5	289	BSP8"
	250	10"	106	278	339	M255*4
	250(AS)	10"	100	284	356	BSP10"
	300(Three-Lug)	12"	154	316	384	M290*4
	300(Four-Lug-AS)	12"	120	318	416	BSP12"
	350	14"	167	336	448	M350*4

ITEM NO.	DIN/mm	DIA	A/mm	B/mm	C/mm	D/mm
KM	25	1"	39.7	31	55	/
	40(GS)	1.5"	39.5	52	79	/
	40(NS)	1.5"	47	53	82	/
	50	2"	52	66	98	/
	65(GS)	2.5"	52	81	118	/
	65(NS)	2.5"	52	76	110	/
	80	3"	55	89	126	/
	100(GS)	4"	60	115	156	/
	100(NS)	4"	63	133	182	/
	125	5"	66	148	196	/
	150(GS)	6"	80	160	215	/
	150(Two-Lug-NS)	6"	77	188	239	/
	200	8"	86	220	280	/
	200(AS)	8"	95	219.5	289	/
	250	10"	93.5	278	339	/
	250(AS)	10"	95	284	356	/
	300(Three-Lug)	12"	103	316	384	/
	300(Four-Lug-AS)	12"	115	318	416	/
	350	14"	122	336	448	/

TORZ SELF-LOCKING COUPLINGS

Storz self-locking coupling is engineered with a「bi-directional locking system」. Once connected, the built-in safety lock automatically activates, preventing accidental disconnection and eliminating reverse flow.

The Storz self-locking series includes:

- Self-locking fire hose couplings
- Self-locking threaded couplings
- Self-locking blank caps

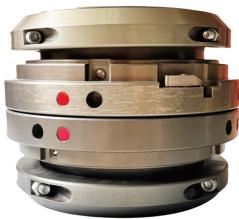
Material & Process: gravity-cast aluminum alloy, forged aluminum alloy and stainless steel precision casting



Storz Self-Locking
Hose Coupling



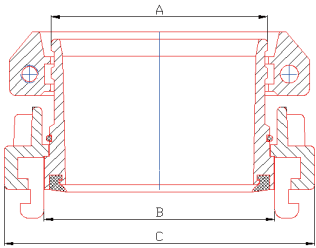
Storz Self-Locking
Hose Coupling



Storz Self-Locking
Hose Coupling



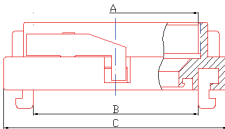
Storz Self-Locking
Hose Coupling



DIN/mm	DIA	A/mm	B/mm	C/mm
100 (German Standards)	4"	101.8	115	156
100 (National Standards)	4"	101.8	133	182
125 (German Standards)	5"	126.5	148	196
150 (German Standards)	6"	150	160	215
150 (Two-Lug-National)	6"	150	188	239
200	8"	203	220	280
200 (American Standards)	8"	203	219.5	289
250	10"	253	278	339
250 (American Standards)	10"	253	284	356
300 (Three-Lug)	12"	304	316	384
300 (Four-Lug-American)	12"	304	318	416
350	14"	350	336	448



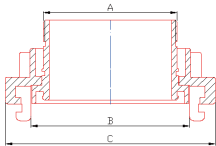
Storz Self-Locking Threaded Coupling
(Internal)



DIN/mm	DIA	A/mm	B/mm	C/mm
100(GS)	4"	G4"	115	156
100(NS)	4"	G4"	133	182
125(GS)	5"	G5"	148	196
150(GS)	6"	G6"	160	215
150(Two-Lug-NS)	6"	G6"	188	239
200	8"	G8"	220	280
200(AS)	8"	BSP8"	219.5	289
250	10"	M285*4	278	339
250(AS)	10"	BSP10"	284	356
300(Three-Lug)	12"	M310*4	316	384
300(Four-Lug-AS)	12"	BSP12"	318	416
350	14"	M380*4	336	448



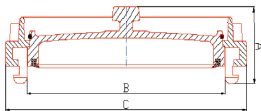
Storz Self-Locking Threaded Coupling
(External)



DIN/mm	DIA	A/mm	B/mm	C/mm
100(GS)	4"	M100*3	115	156
100(NS)	4"	M100*3	133	182
125(GS)	5"	M125*3	148	196
150(GS)	6"	M145*3	160	215
150(Two-Lug-NS)	6"	M150*3	188	239
200	8"	M200*4	220	280
200(AS)	8"	BSP8"	219.5	289
250	10"	M255*4	278	339
250(AS)	10"	BSP10"	284	356
300(Three-Lug)	12"	M290*4	316	384
300(Four-Lug-AS)	12"	BSP12"	318	416
350	14"	M350*4	336	448



Storz Self-Locking Blank Cap



DIN/mm	DIA	A/mm	B/mm	C/mm
100(GS)	4"	60	115	156
100(NS)	4"	63	133	182
125(GS)	5"	67.5	148	196
150(GS)	6"	79	160	215
150(Two-Lug-NS)	6"	79	188	239
200	8"	86	220	280
200(AS)	8"	95	219.5	289
250	10"	93.5	278	339
250(AS)	10"	92	284	356
300(Three-Lug)	12"	103	316	384
300(Four-Lug-AS)	12"	138.5	318	416
350	14"	122	336	448

NH COUPLINGS

The NH coupling connects fire hoses to firefighting equipment through a threaded structure and is widely used in firefighting facilities worldwide.

The NH series includes:

- NH hose couplings
- NH threaded couplings
- NH male/female blank caps

Material & Process: seamed aluminum alloy extrusion, seamless aluminum alloy extrusion, brass casting.



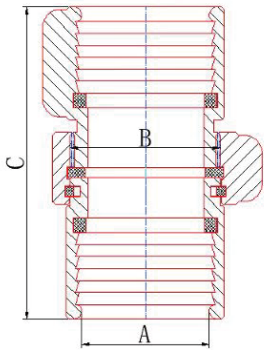
NH Hose Coupling

NH Hose Coupling

NH Hose Coupling

NH Hose Coupling

Profiled Pipe Coupling



ITEM NO.	DIN/mm	DIA	A/mm	B/mm	C/mm
MS	25	1"	29.4 30.2 31.8 32.5	1"NST 1"NPSH	113.5
	40	1.5"	42.9 44.45 46	1"NST 1"NPSH	104.5
	65	2.5"	68.3 71.4 76.2	2.5"NST	127
	80	3"	90.5	2.5"NST	123.5
	100	4"	114.3 111	4"NST	194

JOHN MORRIS COUPLINGS

The John Morris coupling adopts a「claw-and-groove locking mechanism」for rapid hose-to-equipment connection and disconnection, enabling quick operation in firefighting applications.

The John Morris series includes:

- John Morris hose couplings
- John Morris male/female threaded couplings
- John Morris male/female blank caps

Material & Process: gravity-cast aluminum alloy, forged aluminum alloy.



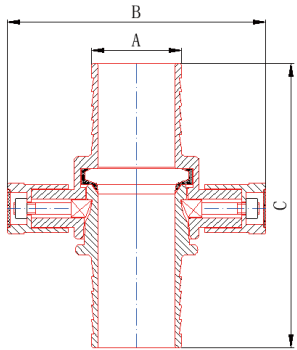
John Morris Hose Coupling
(Ribbed Tail Ends)



John Morris Hose Coupling
(Serrated Tail Ends)



John Morris Hose Coupling
(Ribbed Tail Ends)



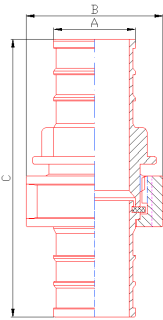
ITEM NO.	DIN/mm	DIA	A/mm	B/mm	C/mm
DN	40	1.5"	38	136	153
	65/40	2.5"/1.5"	38	182	201
	65/45	2.5"/1.75"	44	182	201
	65/50	2.5"/2"	51	182	201
	65	2.5"	63.5	181.5	185
	150	6"	152	297	351

ITALIAN COUPLINGS

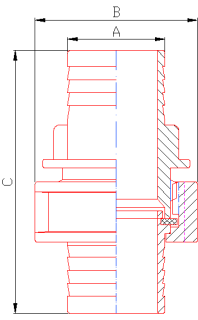
The Italian coupling adopts a「threaded connection design」, utilizing internal and external threads to ensure a secure and leak-proof hose-to-equipment connection. It is designed for simplicity, durability, and efficiency, making it suitable for most firefighting hose systems.

The Italian series includes:

- Italian hose couplings
- Italian male/female threaded couplings
- Italian male/female blank caps



Italian Hose Coupling
(Serrated Tail Ends)

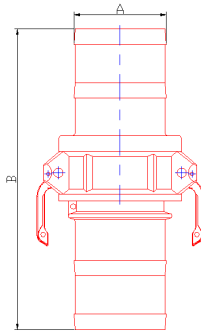


Italian Hose Coupling
(Ribbed Tail Ends)

C+E COUPLINGS

The C+E coupling system consists of a type C coupling (female) and a type E coupling (male) used together. The connection is secured by tightening the male end with wrenches on both sides of the female end, ensuring a stable link between firefighting equipment.

This coupling commonly used in medium- and low-pressure firefighting systems.



C+E Hose Coupling



Snowmaking Pipe Coupling

DIN/mm	DIA	A/mm	B/mm	C/mm
45 (Serrated Tail Ends)	1.75”	45	75	122
45 (Ribbed Tail Ends)	1.75”	45	75	152.5

DIN/mm	DIA	A/mm	B/mm
25	1”	26.7	160
40	1.5”	39.5	177
50	2”	52	212
65	2.5”	66	259
80	3”	79	259
100	4”	104	273
150	6”	154	432
200	8”	205.5	470

FORESTRY COUPLINGS

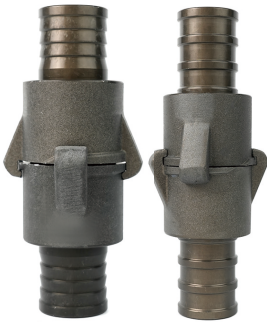
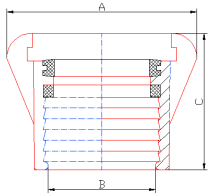
The forestry coupling adopts an「external claw bi-directional locking system」to ensure a secure, leak-proof connection between hoses and firefighting equipment, even under high pressure. It is commonly used in forestry firefighting and mobile firefighting equipment.

The forestry series includes:

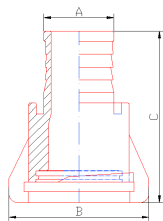
- Internal-expansion forestry hose couplings
- External-crimp forestry hose couplings
- Forestry threaded couplings (internal/external)
- Forestry blank caps



Internal-Expansion Forestry Hose Coupling



External-Crimp Forestry Hose Couplings

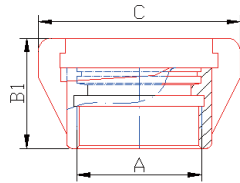


DIN/mm	DIA	A/mm	B/mm	C/mm
25	1"	65	30	55.5
40	1.5"/1 5/32"	76	29.4	54
40	1.5"/1 3/16"	76	30.2	54
40	1.5"/1 1/4"	76	31.8	54
40	1.5"/1 11/16"	76	42.9	54.6
40	1.5"/1 3/4"	76	44.45	54.6
40	1.5"/1 13/16"	76	46	54.6
40	1.5"/1 15/16"	76	49.2	58.6

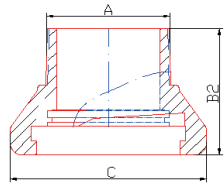
DIN/mm	DIA	A/mm	B/mm	C/mm
25	1"	25	65	85
40 (Ribbed Tail Ends)	1.5" (Serrated Tail Ends)	38	76	105
40 (Serrated Tail Ends)	1.5" (Serrated Tail Ends)	38	76	93



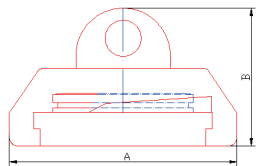
Forestry Threaded Coupling (Internal)



Forestry Threaded Coupling (External)



Forestry Blank Cap



DIN/mm	DIA	A/mm	B(1)/mm	B(2)/mm	C/mm
25	1"	1"G	37.5	50	65
40/19	1.5"/0.75"	0.75"GHT	36	53.7	76
40/25	1.5"/1"	1"NST	41	56.7	76
40/25	1.5"/1"	1"NPT	41	56.7	76
40/25	1.5"/1"	1"NPSH	41	53.7	76
40/25	1.5"/1"	1"G	41	53.7	76
40	1.5"	1.5"G	36	50	76
40	1.5"	1.5"NPSH	36	50	76

DIN/mm	DIA	A/mm	B/mm	C/mm	D/mm
25	1"	65	45	/	/
40	1.5"	76	45.8	/	/

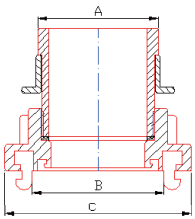
ADAPTERS

The adapters are designed to connect or convert between different types or sizes of couplings, enabling otherwise incompatible interfaces to be joined together.

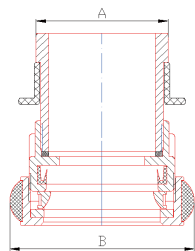
Both type and size can be customized.



Storz-Male Machino



Female Machino-Male Machino

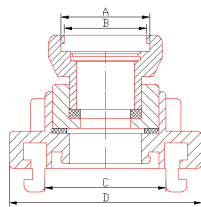


DIN/mm	DIA	A/mm	B/mm	C/mm
25/40	1”/1.5”	29	53	82
25/50	1”/2”	29	66	98
25/65	1”/2.5”	29	76	110
25/80	1”/3”	29	89	126
40/40	1.5”/1.5”	43.6	53	82
40/50	1.5”/2”	43.6	66	98
40/65	1.5”/2.5”	43.6	76	110
40/80	1.5”/3”	43.6	89	126
50/50	2”/2”	55.6	66	98
50/65	2”/2.5”	55.6	76	110
50/80	2”/3”	55.6	89	126
65/65	2.5”/2.5”	68.5	76	110
65/80	2.5”/3”	68.5	89	126
80/80	3”/3”	81.5	89	126

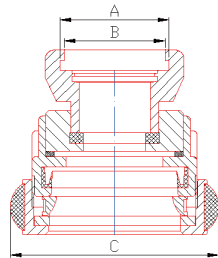
DIN/mm	DIA	A/mm	B/mm	C/mm
25/40	1”/1.5”	29	73	/
25/50	1”/2”	29	93	/
25/65	1”/2.5”	29	114	/
25/80	1”/3”	29	129	/
40/40	1.5”/1.5”	43.6	73	/
40/50	1.5”/2”	43.6	93	/
40/65	1.5”/2.5”	43.6	114	/
40/80	1.5”/3”	43.6	129	/
50/50	2”/2”	55.6	93	/
50/65	2”/2.5”	55.6	114	/
50/80	2”/3”	55.6	129	/
65/65	2.5”/2.5”	68.5	114	/
65/80	2.5”/3”	68.5	129	/
80/80	3”/3”	81.5	129	/



Storz-Forestry



Female Machino-Forestry

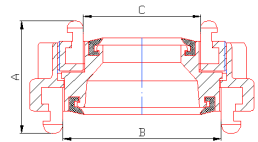


DIN/mm	DIA	A/mm	B/mm	C/mm	D/mm
25/40	1”/1.5”	47.5	42.5	53	82
25/50	1”/2”	47.5	42.5	66	98
25/65	1”/2.5”	47.5	442.5	76	110
25/80	1”/3”	47.5	42.5	89	126
40/40	1.5”/1.5”	59.54	55.33	53	82
40/50	1.5”/2”	59.54	55.33	66	98
40/65	1.5”/2.5”	59.54	55.33	76	110
40/80	1.5”/3”	59.54	55.33	89	126

DIN/mm	DIA	A/mm	B/mm	C/mm	D/mm
25/40	1”/1.5”	47.5	42.5	73	/
25/50	1”/2”	47.5	42.5	93	/
25/65	1”/2.5”	47.5	442.5	114	/
25/80	1”/3”	47.5	42.5	129	/
40/40	1.5”/1.5”	59.54	55.33	73	/
40/50	1.5”/2”	59.54	55.33	93	/
40/65	1.5”/2.5”	59.54	55.33	114	/
40/80	1.5”/3”	59.54	55.33	129	/



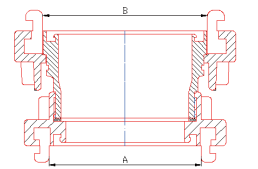
Storz Adapter



DIN/mm	DIA	A/mm	B/mm (KA)	C/mm (KA)
25/50	1”/2”	55.7	66	31
40/65	1.5”/2.5”	58	81	52
50/65	2”/2.5”	60	81	66
50/80	2”/3”	63	89	66
80/100	3”/4”	72	133	89



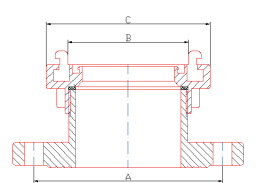
Storz Self-Locking Adapter



DIN/mm	DIA	A/mm	B/mm	C/mm
100/125	4”/5”	115	148	/
100/150	4”/6”	115	160	/
100/200	4”/8”	115	220	/
100/250	4”/10”	115	278	/
100/300	4”/12”	148	316	/
125/150	5”/6”	148	160	/
125/200	5”/8”	148	220	/
125/250	5”/10”	148	278	/
125/300	5”/12”	148	316	/
150/200	6”/8”	160	220	/
150/250	6”/10”	160	278	/
150/300	6”/12”	160	316	/
200/250	8”/10”	220	278	/
200/300	8”/12”	220	316	/
250/300	10”/12”	278	316	/



Storz-Flanged



DIN/mm	DIA	A/mm	B/mm	C/mm
80	3”	160	89	126
S100	4”	180	115	156
S100 (American Standards)	4”	190.5	115	156
L100	4”	180	133	182
L100 (American Standards)	4”	190.5	133	182
150	6”	240	160	215
150 (American Standards)	6”	241.3	160	215
200	8”	295	220	280
200 (American Standards)	8”	298.5	220	280
250	10”	355	278	339
250 (American Standards)	10”	362	278	339
300	12”	410	316	384
300 (American Standards)	12”	431.8	316	384
350	14”	470	366	448
350 (American Standards)	14”	476.3	366	448

VICTAULIC COUPLINGS

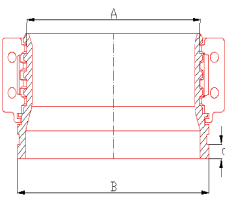
The Victaulic coupling adopts a「grooved connection structure」, where a rubber gasket is placed around the outside of the pipe ends, aligned with the groove, then secured with a clamp and tightened with bolts.

It is widely used in industrial applications such as oilfield water supply and drainage, thermal power and defense pipeline projects, and water treatment systems.

Material & process: forged aluminum alloy, forged stainless steel.



Victaulic Coupling



DIN/mm	DIA	A/mm	B/mm	C/mm
80	3”	74.8	88.9	16
100	4”	100	114.3/108	16
125	5”	126.5	139.7	16
150	6”	152	165.1/168.3	16
200	8”	203	219	19
250	10”	253	273	19
300	12”	304	324	19
350	14”	355	355.6/377	24
400	16”	407	406.4/426	24
450	18”	457	457.2/480	25.4
500	20”	508	508/530	25.4

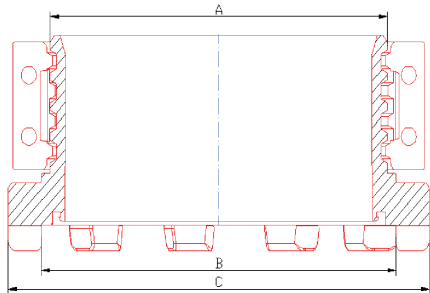
MULTI-TOOTH COUPLINGS

The multi-tooth coupling features an「interlocking tooth design」, where mechanical engagement between multiple teeth enables rapid pipe locking and reliable sealing.

The Multi-tooth series includes:

- Multi-tooth hose couplings
- Multi-tooth threaded couplings (internal/external)
- Multi-tooth blank caps
- Multi-tooth adapters & other devices

Material & process: forged aluminum alloy.

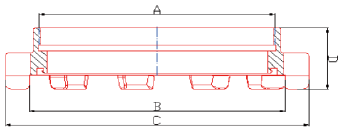


Multi-Tooth Hose Coupling

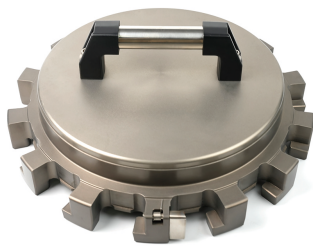
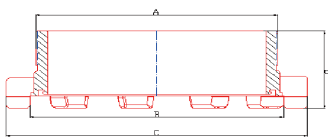
DIN/mm	DIA	A/mm	B/mm	C/mm
200 (Six-Tooth)	8”	203	219	279
200 (Eight-Tooth)	8”	203	225	280
250 (Ten-Tooth)	10”	253	266	326
250 (Twelve-Tooth)	10”	253	270	317
300 (Twelve-Tooth)	12”	304	320	380
350 (Fourteen-Tooth)	14”	355	389	442
400 (Fourteen-Tooth)	16”	407	441	501



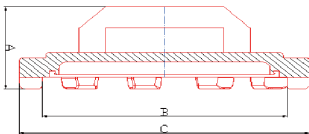
Multi-Tooth Threaded Coupling
(Internal)



Multi-Tooth Threaded Coupling
(External)



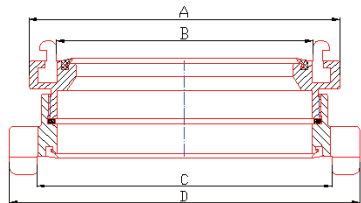
Multi-Tooth Blank Cap



DIN/mm	DIA	A/mm	B/mm	C/mm	D/mm
200 (Six-Tooth)	8”	M200*4	219	279	90
200 (Eight-Tooth)	8”	G8”	225	280	84
250 (Ten-Tooth)	10”	M230*3	266	326	80
250 (Twelve-Tooth)	10”	M230*3	270	317	85
300 (Twelve-Tooth)	12”	M295*4	320	380	87
350 (Fourteen-Tooth)	14”	M350*4	389	442	99
400 (Fourteen-Tooth)	16”	M400*5	441	501	113

DIN/mm	DIA	A/mm	B/mm	C/mm	D/mm
200 (Six-Tooth)	8”	M200*4	219	279	91
200 (Eight-Tooth)	8”	M200*4	225	280	97
250 (Ten-Tooth)	10”	M255*4	266	326	105
250 (Twelve-Tooth)	10”	M254*4	270	317	103
300 (Twelve-Tooth)	12”	M300*4	320	380	125
350 (Fourteen-Tooth)	14”	M350*4	389	442	104
400 (Fourteen-Tooth)	16”	M400*5	441	501	140

DIN/mm	DIA	A/mm	B/mm	C/mm	D/mm
200 (Six-Tooth)	8”	111	219	279	/
200 (Eight-Tooth)	8”	111	225	280	/
250 (Ten-Tooth)	10”	115	266	326	/
250 (Twelve-Tooth)	10”	115	270	317	/
300 (Twelve-Tooth)	12”	111	320	380	/
350 (Fourteen-Tooth)	14”	112	389	442	/
400 (Fourteen-Tooth)	16”	127	441	501	/

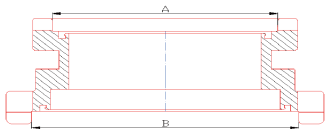


Multi-Tooth Adapter (Multi-Tooth-Storz)

DIN/mm	DIA	A/mm	B/mm	C/mm	D/mm
150/200(Six-Tooth)	6”/8”	215	160	219	279
150/200(Eight-Tooth)	6”/8”	215	160	220	280
150/250(Ten-Tooth)	6”/10”	215	160	266	326
150/250(Twelve-Tooth)	6”/10”	215	160	270	317
150/300(Twelve-Tooth)	6”/12”	215	160	320	380
150/350(Fourteen-Tooth)	6”/14”	215	160	389	442
150/400(Fourteen-Tooth)	6”/16”	215	160	441	501
200/200(Six-Tooth)	8”/8”	280	220	219	279
200/200(Eight-Tooth)	8”/8”	280	220	220	280
200/250(Ten-Tooth)	8”/10”	280	220	266	326
200/250(Twelve-Tooth)	8”/10”	280	220	270	317
200/300(Twelve-Tooth)	8”/12”	280	220	320	380
200/350(Fourteen-Tooth)	8”/14”	280	220	389	442
200/400(Fourteen-Tooth)	8”/16”	280	220	441	501
250/200(Six-Tooth)	10”/8”	339	278	219	279
250/200(Eight-Tooth)	10”/8”	339	278	220	280
250/250(Ten-Tooth)	10”/10”	339	278	266	326
250/250(Twelve-Tooth)	10”/10”	339	278	270	317
250/300(Twelve-Tooth)	10”/12”	339	278	320	380
250/350(Fourteen-Tooth)	10”/14”	339	278	389	442
250/400(Fourteen-Tooth)	10”/16”	339	278	441	501
300/200(Six-Tooth)	12”/8”	384	316	219	279
300/200(Eight-Tooth)	12”/8”	384	316	220	280
300/250(Ten-Tooth)	12”/10”	384	316	266	326
300/250(Twelve-Tooth)	12”/10”	384	316	270	317
300/300(Twelve-Tooth)	12”/12”	384	316	320	380
300/350(Fourteen-Tooth)	12”/14”	384	316	389	442
300/400(Fourteen-Tooth)	12”/16”	384	316	441	501



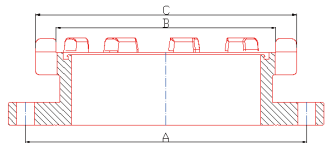
Multi-Tooth Adapter



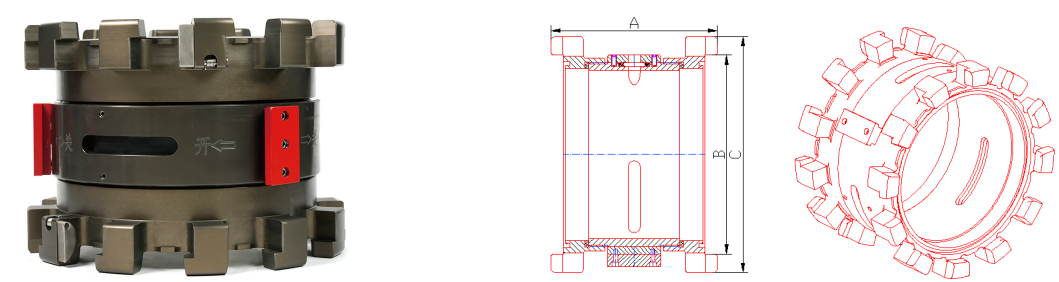
DIN/mm	DIA	A/mm	B/mm	C/mm
200 (Six-Tooth)/250 (Ten-Tooth)	8”/10”	219	266	/
200 (Six-Tooth)/250 (Twelve-Tooth)	8”/10”	219	270	/
200 (Six-Tooth)/300	8”/12”	219	320	/
200 (Six-Tooth)/350	8”/14”	219	389	/
200 (Six-Tooth)/400	8”/16”	219	441	/
200 (Eight-Tooth)/250 (Ten-Tooth)	8”/10”	225	266	/
200 (Eight-Tooth)/250 (Twelve-Tooth)	8”/10”	225	270	/
200 (Eight-Tooth)/300	8”/12”	225	320	/
200 (Eight-Tooth)/350	8”/14”	225	389	/
200 (Eight-Tooth)/400	8”/16”	225	441	/
200 (Six-Tooth)/250 (Eight-Tooth)	8”/8”	219	266	/
250 (Ten-Tooth)/250 (Twelve-Tooth)	10”/10”	266	270	/
250 (Ten-Tooth)/300	10”/12”	266	320	/
250 (Ten-Tooth)/350	10”/14”	266	389	/
250 (Ten-Tooth)/400	10”/16”	266	441	/
250 (Twelve-Tooth)/300	10”/12”	270	320	/
250 (Twelve-Tooth)/350	10”/14”	270	389	/
250 (Twelve-Tooth)/400	10”/16”	270	441	/
300 (Twelve-Tooth)/350(Fourteen-Tooth)	12”/14”	320	389	/
300 (Twelve-Tooth)/400(Fourteen-Tooth)	12”/16”	320	441	/
350(Fourteen-Tooth)/400(Fourteen-Tooth)	14”/16”	389	441	/



Multi-Tooth Flanged Coupling

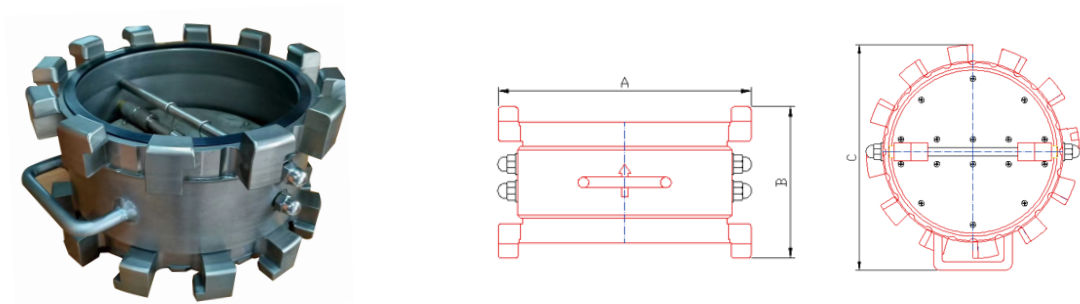


DIN/mm	DIA	A/mm	B/mm	C/mm
200 Six-Tooth (National Stangards)	8”	295	219	279
200 Six-Tooth (American Standards)	8”	298.5	219	279
200 Six-Tooth (National Stangards)	8”	295	225	280
200 Six-Tooth (American Standards)	8”	298.5	225	280
200 Six-Tooth (National Stangards)	10”	355	266	326
200 Six-Tooth (American Standards)	10”	362	266	326
200 Six-Tooth (National Stangards)	10”	355	270	317
200 Six-Tooth (American Standards)	10”	362	270	317
200 Six-Tooth (National Stangards)	12”	410	320	380
200 Six-Tooth (American Standards)	12”	431.8	320	380
200 Six-Tooth (National Stangards)	14”	470	389	442
200 Six-Tooth (American Standards)	14”	476.3	389	442
200 Six-Tooth (National Stangards)	16”	525	441	501
200 Six-Tooth (American Standards)	16”	539.8	441	501



Multi-Tooth Mid-Section Drain Valve

DIN/mm	DIA	A/mm	B/mm	C/mm
250	10"	256	278	339
300	12"	268	320	380
400	16"	312	441	501



Multi-Tooth Check Valve

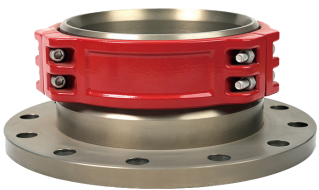
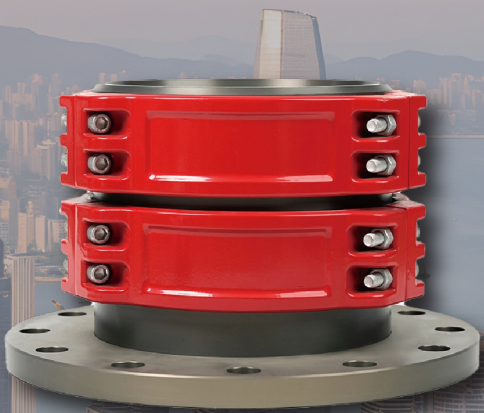
DIN/mm	DIA	A/mm	B/mm	C/mm
250	10"	317	260	350
300	12"	380	230	410
350	14"	442	260	440
400	16"	501	300	490

FLANGED COUPLINGS

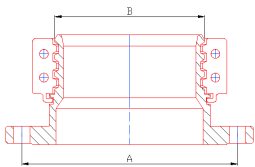
The Flanged coupling features a flanged plate connection with bolt holes to provide rigid and high-pressure sealing when bolted.

It is widely used for industrial fire protection systems including some high-pressure situation such as oilfields, chemical plants.

Materials & process: high-strength forged aluminum alloy, carbon steel, stainless steel.



Flanged Coupling



DIN/mm	DIA	A/mm	B/mm
80	3"	160	74.8
100	4"	180	100
150	6"	240	152
150 (American Standards)	6"	241.3	152
200	8"	295	203
200 (American Standards)	8"	298.5	203
250	10"	355	253
250 (American Standards)	10"	362	253
300	12"	410	304
300 (American Standards)	12"	431.8	304
350	14"	470	355
350 (American Standards)	14"	476.3	355
400	16"	525	407
400 (American Standards)	16"	539.8	407

DRAINAGE COUPLINGS

The drainage coupling enables rapid hose connection to pump trucks and pipeline networks via「clamp-fastening」. Its quick-connect functionality is optimized for mobile drainage equipment requiring high-flow, low-pressure water transfer.

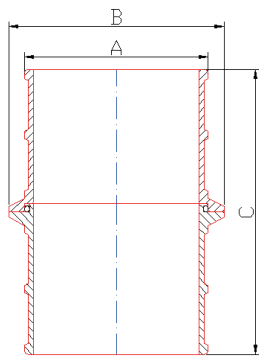
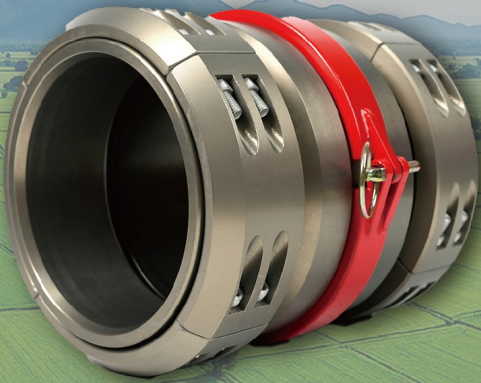
It is commonly used in: urban flood rescue, industrial emergency drainage, and agricultural systems.



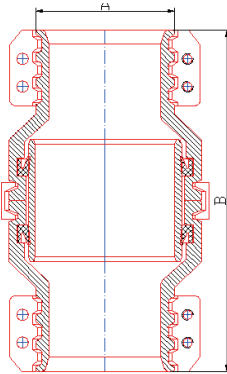
QUICK-CONNECT COUPLINGS

The quick-connect coupling utilizes a「bore-sealing mechanism」with internal rubber gaskets at both ends. The red clamp enables rapid fixation using a pin-lock system. This coupling is designed for agricultural irrigation and petrochemical applications.

Materials & process: forged aluminum alloy.



Drainage Coupling



Quick-Connect Coupling

DIN/mm	DIA	A/mm	B/mm	C/mm
100	4”	101.5	119	157
150	6”	150	167	172
200	8”	203	217	177
250	10”	249	268	177
250	10”	253	268	177
300	12”	299	319	175
300	12”	303	319	175

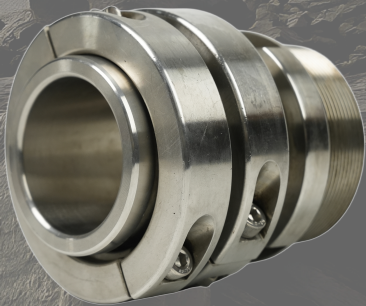
DIN/mm	DIA	A/mm	B/mm
100	4”	101.7	297
125	5”	127	314
150	6”	152.5	289
200	8”	205	288
250	10”	254	296

MINING COUPLINGS

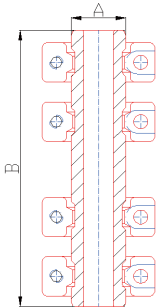
The mining coupling serves as the core connecting component in mine drainage systems, designed to interface with high-pressure water pumps, water pipelines, and drainage hoses. It ensures safe transportation of acidic mine water with high suspended solids content.

It is widely used for deep shaft main drainage systems, water treatment equipment connections and emergency temporary drainage channels.

Materials & process: forged 304/316L stainless steel, cast 304/316L stainless steel.



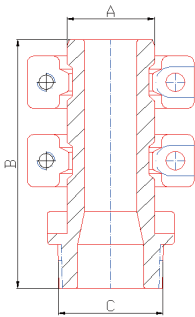
Mining Hose Coupling



DIN/mm	DIA	A/mm	B/mm	C/mm
32	1.25"	33	168	/
40	1.5"	40	168	/
50	2"	52.5	170	/
65	2.5"	66.5	170	/
80	3"	77	170	/
100	4"	104.5	240	/
125	5"	125.5	233	/
150	6"	152	233	/
200	8"	203	248	/



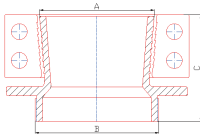
Mining Threaded Coupling



DIN/mm	DIA	A/mm	B/mm	C/mm
32	1.25"	33	114	1.25" BSPT
40	1.5"	40	114	1.5" BSPT
50	2"	52.5	118	2" BSPT
65	2.5"	66.5	124	2.5" BSPT
80	3"	77	127	3" BSPT
100	4"	104.5	79	4" BSPT
125	5"	125.5	184	5" BSPT
150	6"	152	184	6" BSPT
200	8"	203	197	8" BSPT



Mining Threaded Coupling



DIN/mm	DIA	A/mm	B/mm	C/mm
50	2"	52.5	2" BSP	81
100	4"	104.5	4" BSP	118
125	5"	125.5	5" BSP	118
150	6"	152	6" BSP	189

ADJUSTABLE NOZZLES

The adjustable nozzle is an integrated firefighting tool featuring the following core technical specifications:

- Supports different spray Patterns such as straight stream, spray, fog, and water curtain modes,
- Built-in valve mechanism, supporting manual/automatic flow adjustment,
- Recoilless operation, lightweight construction, and high-pressure resistance,
- Supports connections with various coupling types which are customizable.



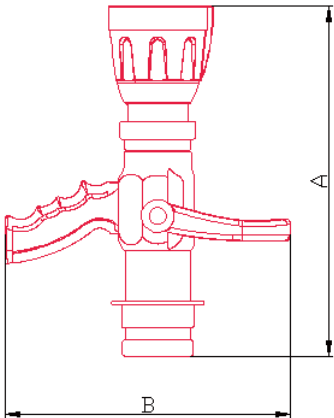
Adjustable Nozzle (Machino)



Adjustable Nozzle (Machino)



Adjustable Nozzle (Storz)

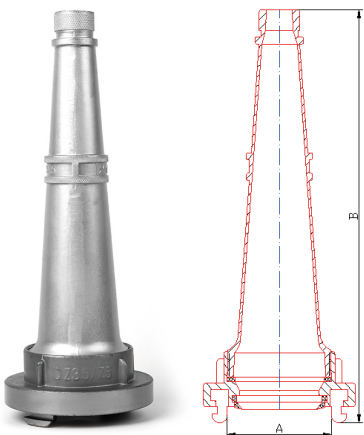


DIN/mm	A/mm	B/mm
6.0/8III	268	275
6.0/10III	353	280
6.0/13III	367	286

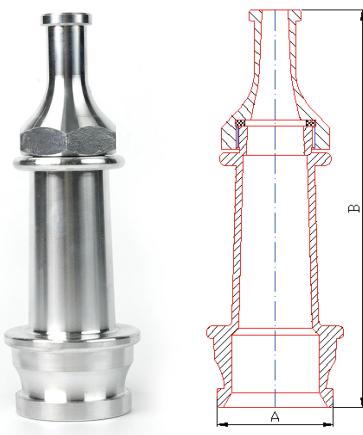
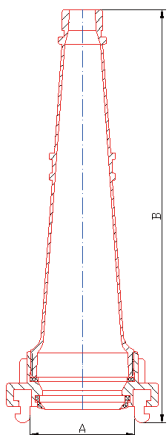
STRAIGHT STREAM NOZZLES

The straight stream nozzle is a firefighting device that delivers long-range fire suppression through columnar water jet projection. Its core technical specifications include:

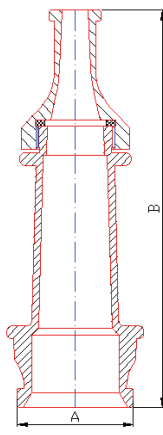
- Projects solid columnar water stream with extended range, high flow rate, and strong impact force,
- High-strength aluminum alloy or lightweight composite materials,
- selected models Feature Ball valve control,
- Supports connections with various coupling types which are customizable.



Storz Straight Stream Nozzle



John Morris Straight Stream Nozzle

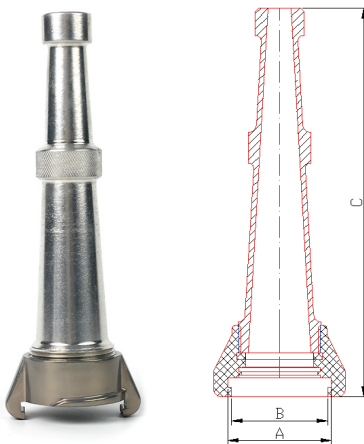


DIN/mm	DIA	A/mm	B/mm	C/mm
65	2.5"	76	303	/

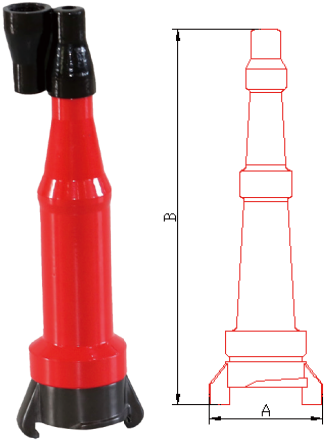
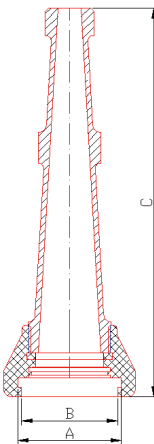
Storz Straight Stream Nozzle

DIN/mm	DIA	A/mm	B/mm	C/mm
65	2.5"	70.4	242	/

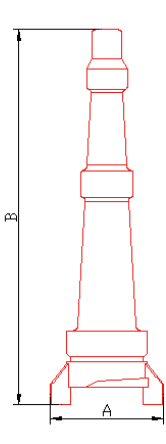
John Morris Straight Stream Nozzle



Forestry Straight Stream Nozzle



Forestry Straight Stream Nozzle



DIN/mm	DIA	A/mm	B/mm	C/mm
40	1.5"	59.54	55.33	225

Forestry Straight Stream Nozzle

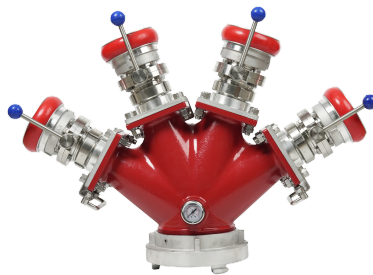
DIN/mm	DIA	A/mm	B/mm	C/mm
40	1.5"	76	257	/

Forestry Straight Stream Nozzle

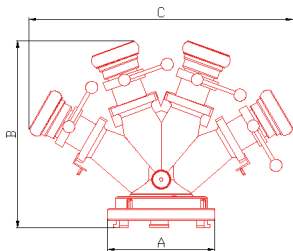
DISTRIBUTORS

The water distributor is a firefighting flow-division device with anti-misoperation protection, designed to split a single water supply into multiple controlled streams. Each outlet features an independent control valve. Its core function is to enhance water utilization efficiency through simultaneous multi-line supply.

The connection types include Storz/John Morris/Quick-connect/Multi-tooth/Flanged, which can be customized.



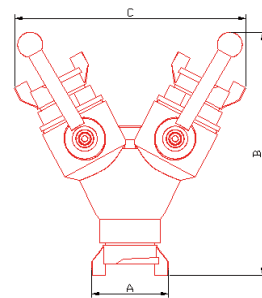
Four-Way Distributor



DIN/mm	A/mm	B/mm	C/mm
150/80*4	215	500	700
200/80*4	280	500	700



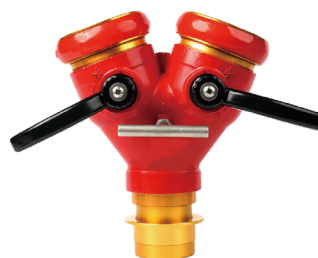
Two-Way Distributor



DIN/mm	A/mm	B/mm	C/mm
40/40*2	76	250	230
65/65*2	114	280	240
80/65*2	81.5	275	320
100/80*2	182	390	370
80/65*3	81.5	310	420



Three-Way Distributor



Two-Way Distributor

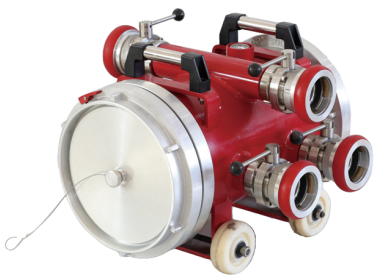
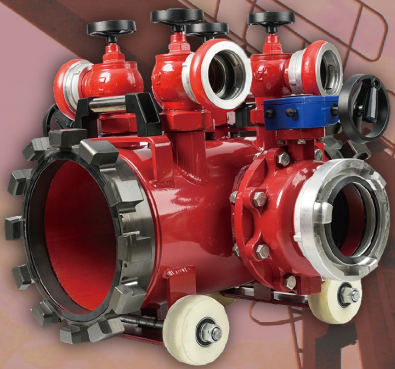


Two-Way Distributor

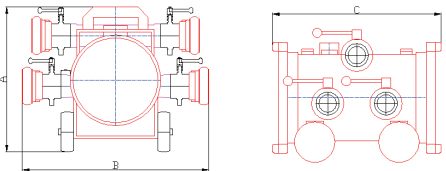
MULTI-FUNCTIONAL DISTRIBUTORS

The multi-function water distributor is a critical flow control device in fire suppression systems, designed to efficiently divide a single water supply into multiple controlled streams. Each outlet is equipped with an independent ball valve or gate valve for precise flow regulation and on/off control.

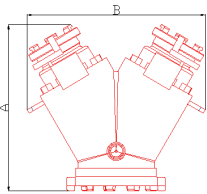
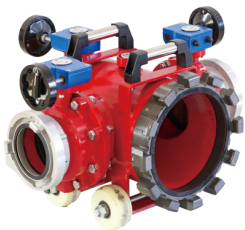
It can be customized with various standard connections as required, including Storz, John Morris, quick-connect, multi-tooth, flanged, and so on, supporting connections with multiple types of hoses and equipment to meet diverse scenario requirements.



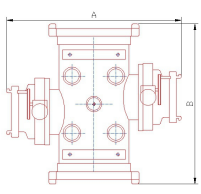
Multi-Functional Distributor



DIN/mm	A/mm	B/mm	C/mm
200 (Three-Tooth)/80*6	400	500	570
200 (Six-Tooth)/80*8	400	500	565
300(Twelve-Tooth)/80*8	500	640	600
300 (Three-Tooth)/80*6	500	640	590
400 (Fourteen-Tooth)/80*8	620	680	630



Multi-Functional Distributor



Multi-Functional Distributor

DIN/mm	A/mm	B/mm
300/150*3	490	740
300/150*2	640	690
400/150*2	700	830
400/300*2	670	760

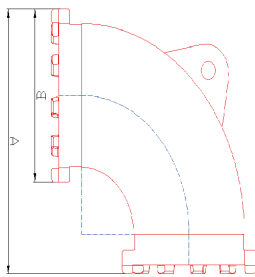
DIN/mm	A/mm	B/mm
300/150*3	740	610
300/150*2	690	460

WATER SUPPLY/SUCTION ELBOW

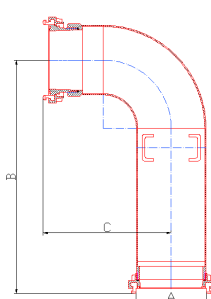
The water supply/suction elbow is a pipeline connection component installed at pipe turns, designed for rapid assembly and disassembly in piping systems.

This device is used in high-flow firefighting water supply systems and emergency drainage and flood relief systems.

It is available with customizable connection standards (Storz, multi-tooth, flanged, grooved, etc.), angles, and diameters.



Water Supply/Suction Elbow (Multi-Tooth)



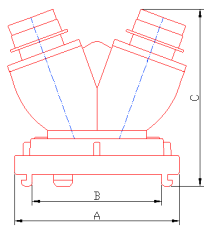
Water Supply/Suction Elbow (Insert-Locking)

DIN/mm	DIA	A/mm	B/mm	C/mm
200 (Three-Tooth)	8"	460	280	/
200 (Six-Tooth)	8"	420	279	/
200 (Eight-Tooth)	8"	420	280	/
250 (Three-Tooth)	10"	550	337	/
250 (Ten-Tooth)	10"	500	326	/
250 (Twelve-Tooth)	10"	500	317	/
300 (Three-Tooth)	12"	670	384	/
300 (Twelve-Tooth)	12"	580	380	/
350 (Fourteen-Tooth)	14"	670	442	/
400 (Fourteen-Tooth)	16"	760	501	/

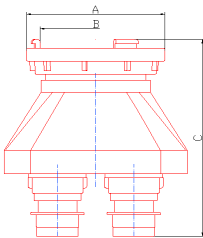
DIN/mm	DIA	A/mm	B/mm	C/mm
150	6"	160	240	270
200	8"	220	300	335
250	10"	278	400	360
300	12"	316	1100	580
300	12"	316	1050	575
300	12"	316	865	685
300	12"	316	580	445

WATER COLLECTORS

The fire water collector is a firefighting connection device that combines multiple water streams into a single flow. This equipment is applicable for connections between fire pumps and hydrants, as well as vehicle relay operations in long-distance water supply scenarios.



Water Collector

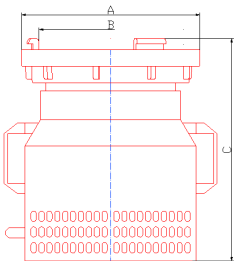


Water Collector

DIN/mm	A/mm	B/mm	C/mm
65*2/150	239	188	300
80*2/150	239	188	310
80*2/200	280	220	370
80*4/200	280	220	370
80*6/250	339	278	430

STRAINERS

The fire water strainer is a filtering device installed at the end of suction hoses. This device prevents clogging of suction hoses and pumps by weeds, silt, and other debris. The end connection supports attachment to various types of hoses and equipment, meeting diverse operational requirements.



Strainer

DIN/mm	DIA	A/mm	B/mm	C/mm
200	8"	280	220	400
250	10"	339	278	445
300	12"	384	316	550

MEMORANDUM

This image shows a full page of white paper with horizontal dashed red lines, typical of primary-ruled notebook paper. The lines are evenly spaced and run across the entire width of the page. There are no margins, text, or other markings present.

Durable Reliable Efficient

The Choice for Firefighting Professionals

