



Luxecasting
International Group

EAZYLOK®

A Luxecasting innovation program product



CATALOGUE

2023

G0006.2023.V001 



Technical Info

Coupling Material

Stainless steel (1.4408) Aluminium (6061/6082)
Brass (Hpb57-3)

Coupling Gasket

SS couplings : CSM AL and BR couplings: NBR

Thread Gasket

SS couplings : PTFE AL and BR couplings : NBR

Working Pressure

PN25 (PN60 or higher can be customized)

Size

From 3/4" up to 4" , other sizes can be customized

EAZYLOK®

EAZYLOK®+

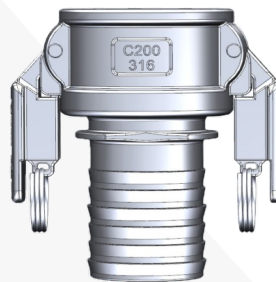
Autolock

Camlock

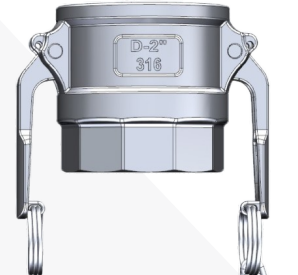
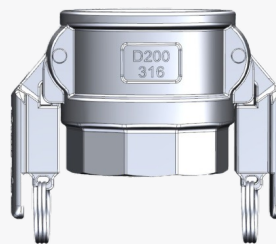
Type B:



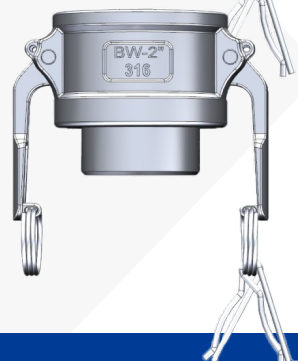
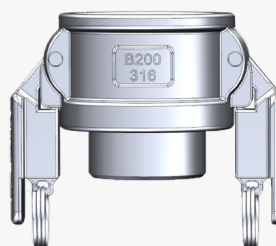
Type C:



Type D:



Type BW:





WORKING WAY



LOCK ↑ DN50
OPEN ↓ PN25

EAZYLOK®

Instructions

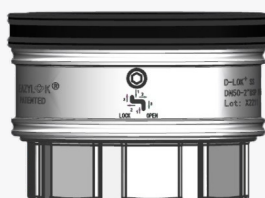
OPEN:

Pull the lock ring downward to make the EAZYLOK® open and install the male part

LOCK:

Push the lock ring upward to make the EAZYLOK® closed and connect the male part

Video QR code



EAZYLOK®+

OPEN:

- (1) Move the lock ring downward according to the direction of the "1" arrow
- (2) Turn the lock ring to the right according to the direction of the "2" arrow
- (3) Move the lock ring downward according to the direction of the "3" arrow

At this time the EAZYLOK®+ is in the open state and can put in the male part.

LOCK:

- (1) Move the lock ring upward according to the direction of the "1" arrow
- (2) Turn the lock ring to the left according to the direction of the "2" arrow
- (3) Move the lock ring upward according to the direction of the "3" arrow

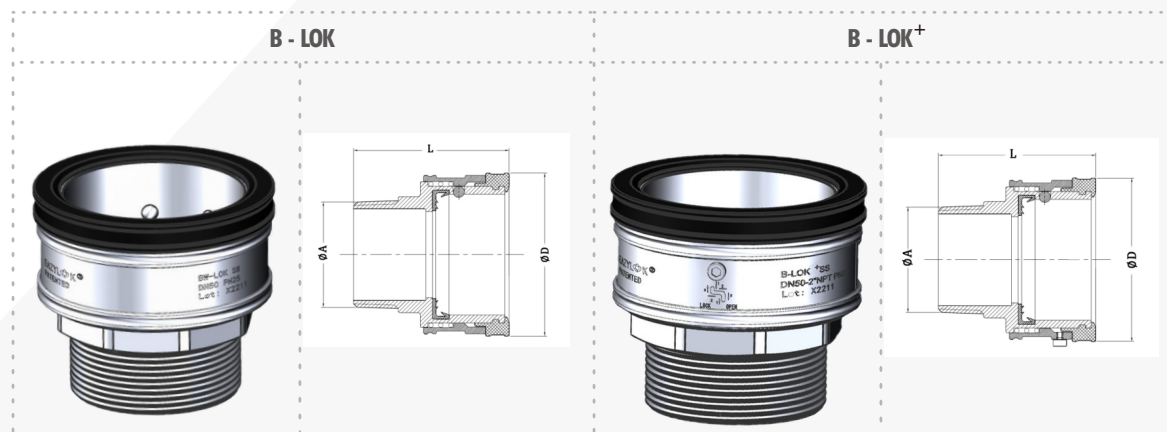
At this moment, the EAZYLOK®+ is closed and the male part is connected.



Type B (BSPT)

Type-ØA	B-LOK SS	B-LOK AL	B-LOK BR	Ø D (mm)	L (mm)
DN20-3/4"	L1022388	L1042119	L1062110	51	52.5
DN25-1"	L1022389	L1042120	L1062111	56	57.5
DN32-1 1/4"	L1022390	L1042121	L1062112	67	69
DN40-1 1/2"	L1022391	L1042122	L1062113	75	70
DN50-2"	L1022392	L1042123	L1062114	86.5	75
DN65-2 1/2"	L1022393	L1042124	L1062115	101	81
DN80-3"	L1022394	L1042125	L1062116	118.5	89
DN100-4"	L1022395	L1042126	L1062117	149	96

Type-ØA	B-LOK ⁺ SS	B-LOK ⁺ AL	B-LOK ⁺ BR	Ø D (mm)	L (mm)
DN20-3/4"	L1022420	L1042143	L1062137	51	52.5
DN25-1"	L1022421	L1042144	L1062138	56	57.5
DN32-1 1/4"	L1022422	L1042145	L1062139	67	69
DN40-1 1/2"	L1022423	L1042146	L1062140	75	70
DN50-2"	L1022424	L1042147	L1062141	86.5	75
DN65-2 1/2"	L1022425	L1042148	L1062142	101	81
DN80-3"	L1022426	L1042149	L1062143	118.5	89
DN100-4"	L1022427	L1042150	L1062144	149	96

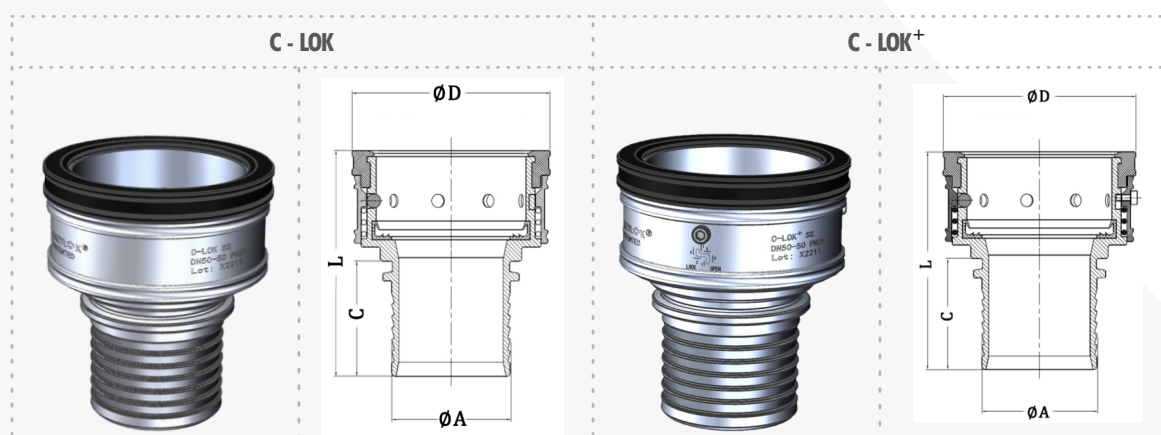


*** NPT thread can be customized**

Type C (Serrated EN 14420)

Type	C-LOK SS	C-LOK AL	C-LOK BR	Ø A (mm)	C (mm)	Ø D (mm)	L (mm)
DN20-3/4"	L1023223	L1043166	L1063097	19.5	42	51	79.5
DN25-1"	L1023224	L1043167	L1063098	25.5	42	56	77.5
DN32-1 1/4"	L1023225	L1043168	L1063099	32.5	42	67	86
DN40-1 1/2"	L1023226	L1043169	L1063100	38.5	42	75	87
DN50-2"	L1023227	L1043170	L1063101	50.5	49	86.5	96
DN65-2 1/2"	L1023228	L1043171	L1063103	63.5	63	101	113.5
DN80-3"	L1023229	L1043172	L1063104	75.5	67	118.5	118
DN100-4"	L1023230	L1043173	L1063105	101.6	96	149	150

Type	C-LOK ⁺ SS	C-LOK ⁺ AL	C-LOK ⁺ BR	Ø A (mm)	C (mm)	Ø D (mm)	L (mm)
DN20-3/4"	L1023331	L1043174	L1063107	19.5	42	51	79.5
DN25-1"	L1023332	L1043175	L1063108	25.5	42	56	77.5
DN32-1 1/4"	L1023333	L1043176	L1063109	32.5	42	67	86
DN40-1 1/2"	L1023334	L1043177	L1063110	38.5	42	75	87
DN50-2"	L1023335	L1043178	L1063111	50.5	49	86.5	96
DN65-2 1/2"	L1023336	L1043179	L1063112	63.5	63	101	113.5
DN80-3"	L1023337	L1043180	L1063113	75.5	67	118.5	118
DN100-4"	L1023338	L1043181	L1063114	101.6	96	149	150



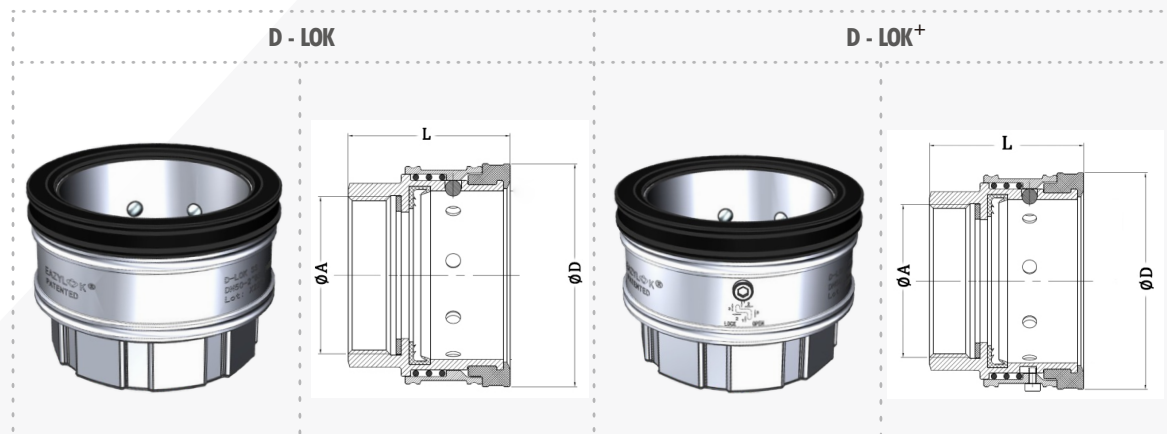
*** Other hosetail shape on request**



Type D (BSPP)

Type-ØA	D-LOK SS	D-LOK AL	D-LOK BR	Ø D (mm)	L (mm)
DN20-3/4"	L1024416	L1044071	L1064157	51	39.5
DN25-1"	L1024417	L1044072	L1064158	56	44.5
DN32-1 1/4"	L1024418	L1044073	L1064159	67	50.5
DN40-1 1/2"	L1024419	L1044074	L1064160	75	55.5
DN50-2"	L1024420	L1044075	L1064161	86.5	61
DN65-2 1/2"	L1024421	L1044076	L1064164	101	64
DN80-3"	L1024422	L1044077	L1064165	118.5	67.5
DN100-4"	L1024423	L1044078	L1064166	149	66

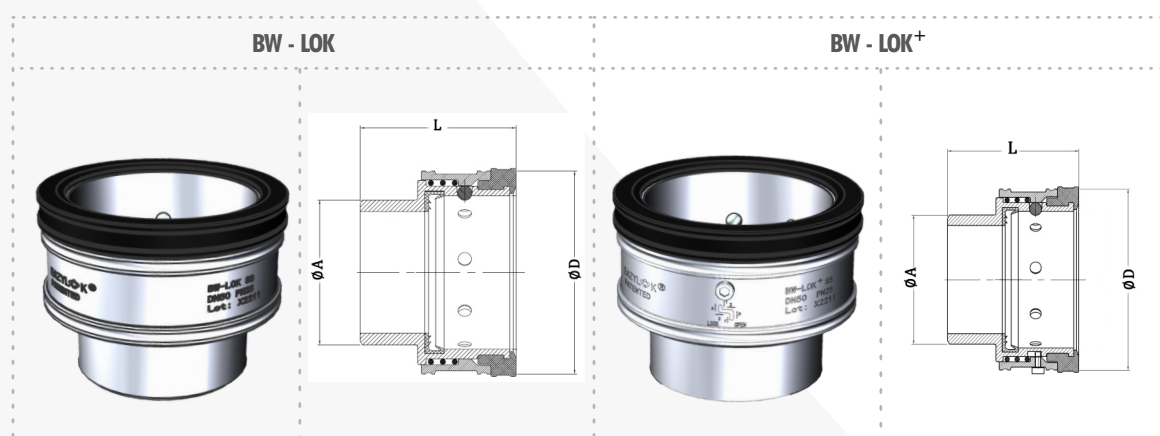
Type-ØA	D-LOK ⁺ SS	D-LOK ⁺ AL	D-LOK ⁺ BR	Ø D (mm)	L (mm)
DN20-3/4"	L1024448	L1044172	L1064195	51	39.5
DN25-1"	L1024449	L1044173	L1064196	56	44.5
DN32-1 1/4"	L1024450	L1044174	L1064197	67	50.5
DN40-1 1/2"	L1024451	L1044175	L1064198	75	55.5
DN50-2"	L1024452	L1045176	L1064199	86.5	61
DN65-2 1/2"	L1024453	L1044177	L1064200	101	64
DN80-3"	L1024454	L1044178	L1064201	118.5	67.5
DN100-4"	L1024455	L1044179	L1064202	149	66



*** BSP/NPT thread can be customized according to customer's requirements**

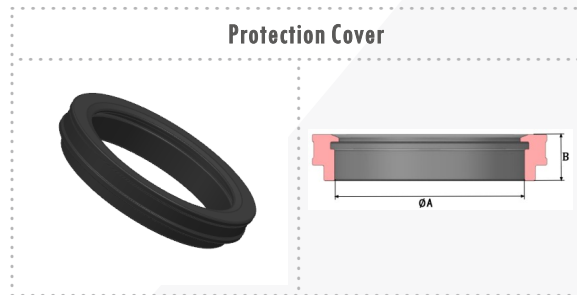
Type BW

Type	BW-LOK SS	BW-LOK ⁺ SS	Ø A (mm)	Ø D (mm)	L (mm)
DN20-3/4"	L1022404	L1022436	26.9	51	44.5
DN25-1"	L1022405	L1022437	33.7	56	49.1
DN32-1 1/4"	L1022406	L1022438	42.4	67	59
DN40-1 1/2"	L1022407	L1022439	48.3	75	60
DN50-2"	L1022408	L1022440	60.3	86.5	65
DN65-2 1/2"	L1022409	L1022441	76.1	101	70
DN80-3"	L1022410	L1022442	88.9	118.5	76
DN100-4"	L1022411	L1022443	114.3	149	82



Protection Cover

Coupling	Material	Type	Colour	Ø A (mm)	B (mm)
DN20	NBR	3/4"	Black	36.2	11.5
DN25		1"	Black	41.8	10.5
DN32		1-1/4"	Black	51	12.8
DN40		1-1/2"	Black	59	15.5
DN50		2"	Black	66.8	15.8
DN65		2-1/2"	Black	79.3	16
DN80		3"	Black	94.9	15.5
DN100		4"	Black	124	16



*** Different colours of protection-covers can be made to distinguish different fluid media.**

Thread Gasket

Coupling	Material(White)	Material(Black)	Type	Ø A (mm)	Ø B (mm)	C (mm)
DN20	PTFE	NBR	3/4"	26	19	2
DN25	PTFE	NBR	1"	33	24	2
DN32	PTFE	NBR	1-1/4"	42	33	2
DN40	PTFE	NBR	1-1/2"	48	39	2
DN50	PTFE	NBR	2"	60	49	2
DN65	PTFE	NBR	2-1/2"	76	63	2.5
DN80	PTFE	NBR	3"	88	77	3
DN100	PTFE	NBR	4"	114	100	3



Gasket

Coupling	Material(Green)	Material(Black)	Type	Ø A (mm)	B (mm)
DN20	CSM	NBR	3/4"	35.1	5.8
DN25	CSM	NBR	1"	40.5	7
DN32	CSM	NBR	1-1/4"	49.8	7.5
DN40	CSM	NBR	1-1/2"	57.7	7.5
DN50	CSM	NBR	2"	67.5	8
DN65	CSM	NBR	2-1/2"	80	9.6
DN80	CSM	NBR	3"	96	10
DN100	CSM	NBR	4"	124	10.5





Luxecasting International Group

Luxecasting Machinery Co., Ltd
G320 New Century Industrial Park
Gao'an, Jiangxi 330800, China



+86 795 7066681



info@luxecasting.com

Luxecasting Germany GmbH
Elisabethstrasse 51
D-32791 Lage, Germany



+49 (0) 5232 9226 0



info.germany@luxecasting.com

Luxecasting Europe GmbH
Emil-Beerli-Str.17
D-40822 Mettmann, Germany



+49 (0) 21045 0839 21



info.europe@luxecasting.com

Luxecasting Poland Bodtech Sp. z o.o.
Mszańska 1a
44-304 Wodzisław Śląski, Poland



+48 503 834 570



info.poland@luxecasting.com