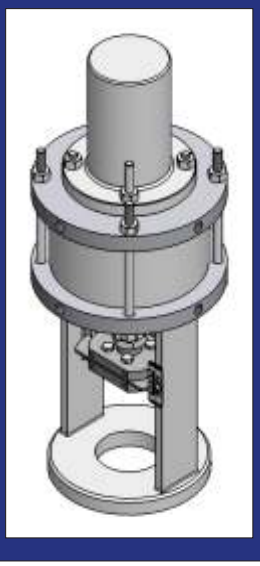
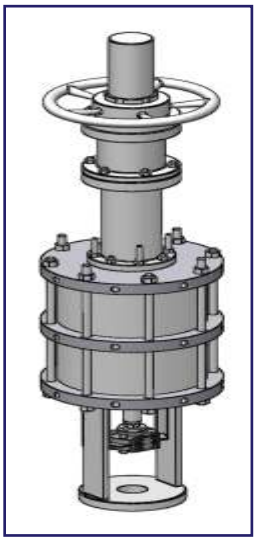
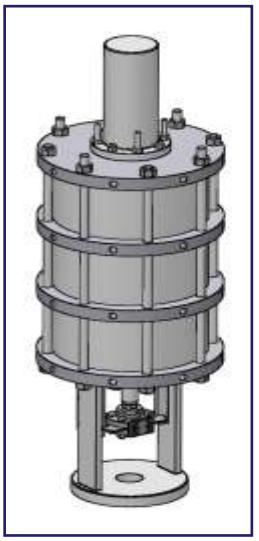
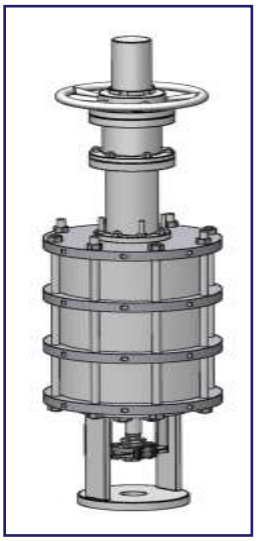
ACTUATOR

BOMAFA®
Special Valve Solutions

Most

- Rugged
- Maintenance friendly
- Compact
- And a variety of other features

Actuator

Bomafa actuators are designed for fitment on exhaustive range of Control Valves offering unmatched performance. Double acting cylinder piston spring return linear action actuators are very powerful and robust in nature. Actuators are used for on-off / modulating application. They are available in various sizes, a wide range of stroke lengths coupled with very high thrust capability. These actuators have variety of spring ranges with options for air to retract or extend and when coupled with positioners give extremely stiff precise positioning and control over the entire stroke length.

Features:

- Wide range of sizes – Available in varying sizes to suit almost all process demand.
- Higher thrust – With standard air supply can produce extremely high thrust.
- Long stroke length – Very high stroke length of more than 200 mm is available as a standard
- Response time – Very fast response time available against Spring and Diaphragm actuators. For Bypass applications response time of <1 sec is typical.
- Robust construction – The construction is extremely robust, trouble free and low cost ownership.
- Field reversible – Incorporates spring for necessary air to extend and air to retract application apart from field reversible provision.
- Compact – Extremely compact when compared with their counterpart Spring and Diaphragm actuators.
- Maintenance friendly – The design is user friendly and can be easily mantled and dismantled at site within a very short span of time.
- Handhweel – Top or side mounted hand wheel depending on the requirement is provided.
- High rigidity – Due to the air pressure available on both the sides of the piston, it gives stiff, precise positioning.

Principle of Operation:

- Under normal condition, the actuator reacts to a force unbalanced which is created by giving air supply pressure on one side of the piston and simultaneously decreasing it on other side. This would move the piston up or down and this results in positioning of the final valve control element.
- Actuator does not require internal spring for positioning when it is operated as double acting unit with positioner and spring performs only as fail safe device.

Instruments and Accessories:

- The performance of the Actuator is greatly affected and enhanced when coupled with sensitive and accurate accessories.
- These would typically include E/P smart positioners. In addition, various other instruments like in built position transmitters, volume boosters, air lock relays, solenoid valves, air filter regulators, limit switches to name a few can be supplied depending on the process requirement.

Installation:

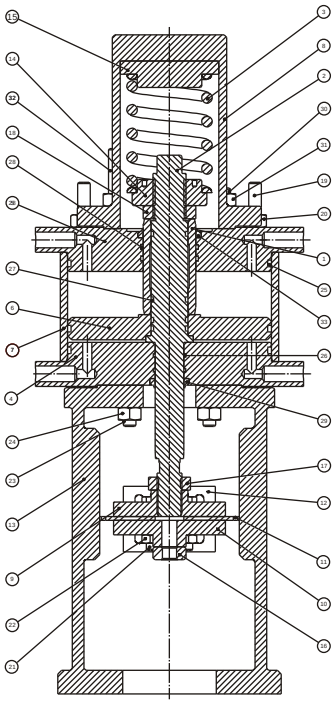
The actuator is normally installed in the vertical direction above the valve body. For other type of installations, lower and higher sizes consult factory.

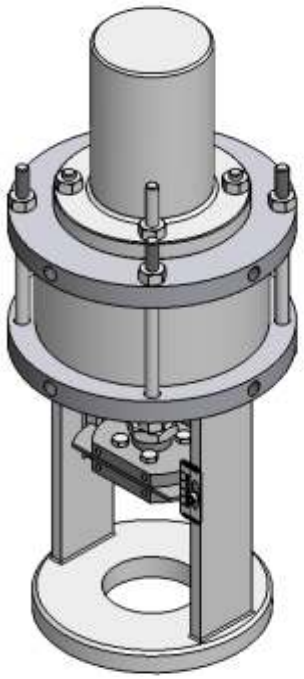
Actuator Model Number (Decodification)

A	B	C	D	E	F	G	H
Series	Design Pressure PSI (g)	Type of Cylinder (C/DC/TC)	Piston Diameter	Piston Rod Diameter	Stroke	Air to	Handwheel
BO	85	C	155	22	25	R	HT

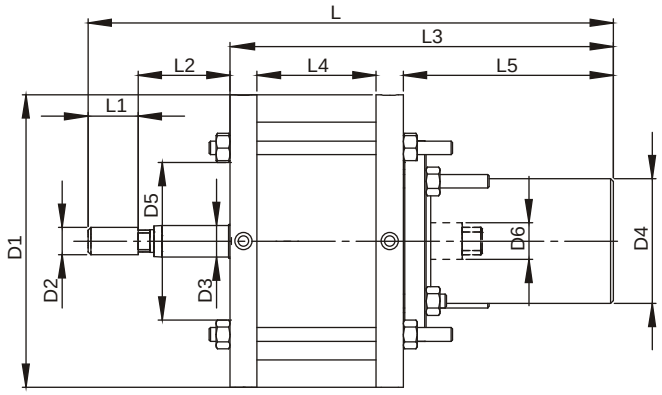
For Example :- Above Model No. will be BO.85.C155/22.25.R.HT

A	**Series**	
	BO	Bomafa
C	**Type of Cylinder**	
	C/DC/TC	Cylinder / Double Cylinder / Triple Cylinder
G	**Ari To**	
	R	Retract
	E	Extend
H	**Handwheel**	
	HT	Handwheel Top Mounted
	HS	Handwheel Side Mounted





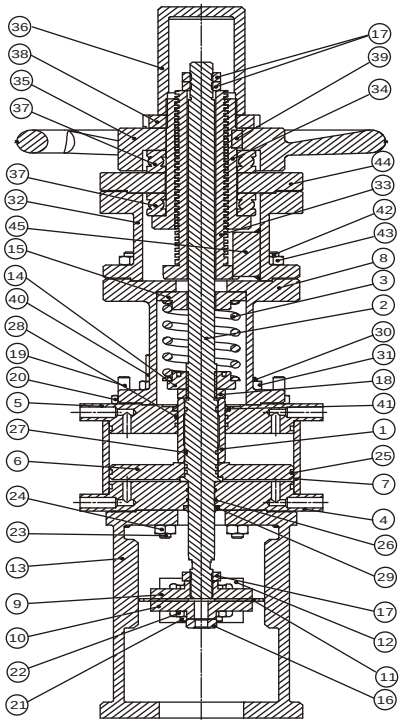
NO	QTY	PART NAME	MATERIAL
1	1	Actuator Spindle Bush	SA 479 TP 304
2	1	Actuator Spindle	SA 479 TP 304
3	1	Actuator Spring	Spring Steel
4	1	Bottom Cover	SA 516 GR 70
5	1	Top Cover	SA 516 GR 70
6	1	Piston	SA 516 GR 70
7	1	Cylinder	SA 106 GR B
8	1	Cover Cap	SA 216 GR WCB
9	1	Coupling Actuator	SS 304
10	1	Coupling Valve Spindle	SS 304
11	1	Travel indicator	SS 304
12	1	Take Off Arm Adjuster	SS 304
13	1	Yoke	SA 216 GR WCB
14	1	Spring Cover Lower	Carbon Steel
15	1	Spring Cover Upper	Carbon Steel
16	1	HH Nut - 1/2"	SA 479 TP 304
17	1	HH Nut - 3/4"	SA 479 TP 304
18	1	HH Nut - 1"	SA 479 TP 304
19	4	Tie Rod	Carbon Steel
20	8	HH Nut - 3/8"	SA 194 GR 2H
21	4	Bolt - 1/4"	SA 193 GR B7
22	4	HH Nut - 1/4"	SA 194 GR 2H
23	6	Yoke Stud - 3/8"	SA 193 GR B7
24	6	HH Nut - 3/8"	SA 194 2H
25	3	O - Ring (155 x 145.64 x 3.53)	NBR 70
26	2	O - Ring (22 X 21.95 X 1.78)	NBR 70
27	4	O - Ring (28 x 23.47 x 2.62)	NBR 70
28	2	O - Ring (40 x 39.34 x 2.62)	NBR 70
29	1	NBR (A1 2010 N3587)	Neoprene Rubber
30	2	Cover Cap Stud - 3/8"	SA 193 GR B7
31	4	HH Nut - 3/8"	SA 194 GR 2H
32	2	Cover Cap Big stud (3/8")	SA 193 GR B7
33	1	NBR (A1 4005 N3587)	Neoprene Rubber

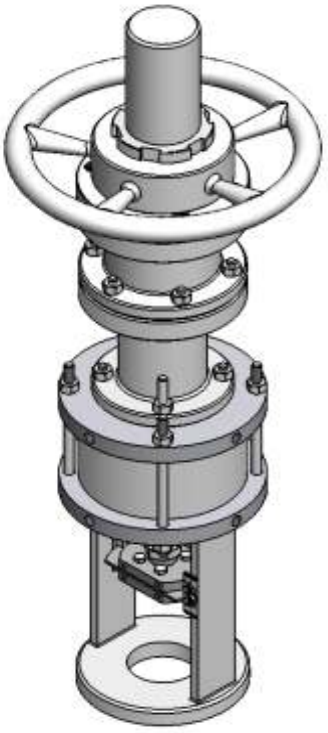


Series	Piston Dia.	D1	D2 (Piston Rod Thread - UNF)	D3 (Piston Rod - ∅)	L1	L2	L	Stroke	D4	D5	L3	L4	L5	Spring Condition	MAWP (PSI)	Weight (Kg.)	
																R	E
BO	155	204	3/4"	22	33	66	366.5	25/15	87	110	266.5	83	146.5	With Spring	85	32	31
BO	205	258	3/4"	22	33	89	464	50/40/25/15	114	125	341	104	200	With Spring	85	49	49
BO	295	383	1-1/2"	42	48	247	1101	200/180/175	168	170	805	282	446	With Spring	85	178	176
						197	951	150/130	140	170	705	232	396	With Spring		186	185
						142	786	100/70/50/40	140	170	595	182	336	With Spring		218	216
BO	325	410	1-1/2"	42	48	247	1101	200/180/175	168	170	805	282	446	With Spring	85	198	197
						197	951	150/130	140	170	705	232	396	With Spring		207	206
						142	786	100/70/50/40	140	170	595	182	336	With Spring		238	236
BO	375	460	1-1/2"	42	48	247	1101	200/180/175	168	170	805	282	446	With Spring	85	238	236
						197	951	150/130	140	170	705	232	396	With Spring		249	247
						142	786	100/70/50/40	140	170	595	182	336	With Spring		282	279

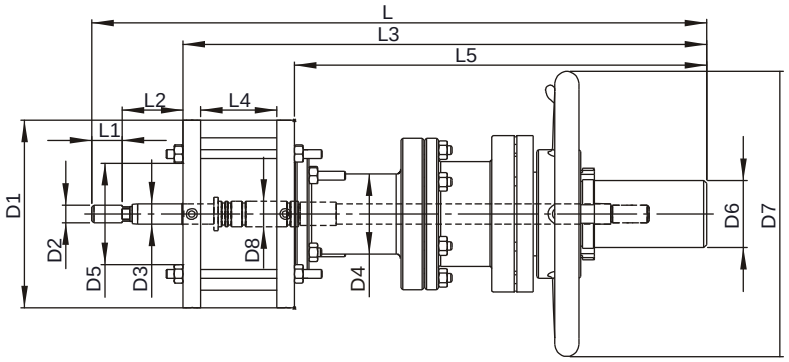
Series	Piston dia.	Piston rod dia.inside cylinder (D3)	Piston rod dia. Inside cover cap (D6)	Pressure(kg/cm2)													
				3		3.5		4		4.5		5		5.5		6	
				Force (KN)		Force (KN)		Force (KN)		Force (KN)		Force (KN)		Force (KN)		Force (KN)	
				R	E	R	E	R	E	R	E	R	E	R	E	R	E
BO	155	22	28	5.44	5.37	6.34	6.26	7.24	7.15	8.15	8.05	9.06	8.95	9.97	9.84	10.87	10.74
BO	205	22	28	9.59	9.52	11.19	11.11	12.79	12.7	14.39	14.29	15.99	15.87	17.59	17.46	19.19	19.05
BO	295	42	43	19.69	19.67	22.97	22.94	26.25	26.22	29.53	29.5	32.82	32.78	36.1	36.06	39.38	39.34
BO	325	42	43	23.99	23.97	27.98	27.96	31.98	31.95	35.98	35.95	39.98	39.95	43.98	43.94	47.98	47.93
BO	375	42	43	32.07	32.05	37.42	37.39	42.76	42.73	48.1	48.07	53.45	53.42	58.8	58.76	64.14	64.1

Note : Spindle Dimension in Retract Position.





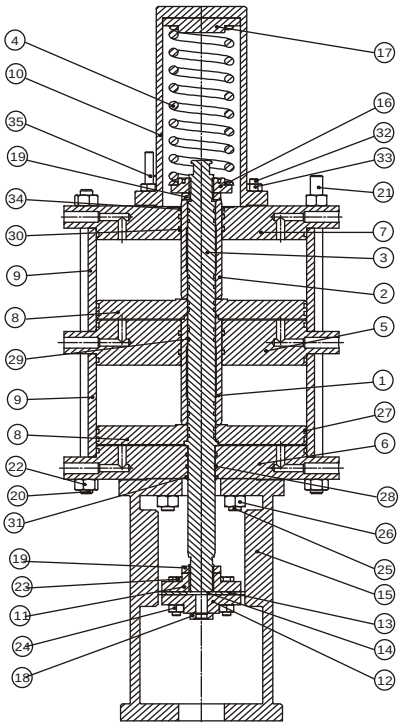
NO	QTY	PART NAME	MATERIAL
1	1	Actuator Spindle Bush	SA 479 TP 304
2	1	Actuator Spindle	SA 479 TP 304
3	1	Actuator Spring	Spring Steel
4	1	Bottom Cover	SA 516 GR 70
5	1	Top Cover	SA 516 GR 70
6	1	Piston	SA 516 GR 70
7	1	Cylinder	SA 106 GR B
8	1	Cover Cap	SA 216 GR WCB
9	1	Coupling Actuator	SS 304
10	1	Coupling Valve Spindle	SS 304
11	1	Travel indicator	SS 304
12	1	Take Off Arm Adjuster	SS 304
13	1	Yoke	SA 216 GR WCB
14	1	Spring Cover Lower	Carbon Steel
15	1	Spring Cover Upper	Carbon Steel
16	1	HH Nut - 1/2"	SA 479 TP 304
17	3	HH Nut - 3/4"	SA 479 TP 304
18	1	HH Nut - 1"	SA 479 TP 304
19	4	Tie Rod	Carbon Steel
20	8	HH Nut - 3/8"	SA 194 GR 2H
21	4	Bolt - 1/4"	SA 193 GR B7
22	4	HH Nut - 1/4"	SA 194 GR 2H
23	6	Yoke Stud - 3/8"	SA 193 GR B7
24	6	HH Nut - 3/8"	SA 194 GR 2H
25	3	O - Ring (155 x 145.64 x 3.53)	NBR 70
26	2	O - Ring (22 X 21.95 X 1.78)	NBR 70
27	4	O - Ring (28 x 23.47 x 2.62)	NBR 70
28	2	O - Ring (40 x 39.34 x 2.62)	NBR 70
29	1	NBR (A1 2010 N3587)	Neoprene Rubber
30	2	Cover Cap Stud - 3/8"	SA 193 GR B7
31	4	HH Nut - 3/8"	SA 194 GR 2H
32	1	Handwheel Stem Cover	Carbon Steel
33	1	Lead Screw Inner	SS 410
34	1	Lead Screw Outer	Bronze
35	1	Handwheel	Carbon Steel
36	1	Bearing Cover Cap	Carbon Steel
37	2	Thrust Bearing (O-19)	Heavy Duty
38	1	Lock - Nut	SA 479 TP 304
39	1	Key For Handwheel	Carbon Steel
40	2	Cover Cap Big stud (3/8")	SA 193 GR B7
41	1	NBR (A1 4005 N3587)	Neoprene Rubber
42	6	Stem Cover Stud - 3/8"	SA 193 GR B7
43	6	HH Nut - 3/8"	SA 194 GR 2H
44	1	Stem Cover Flange	Carbon Steel
45	1	Stem Cover Plate	Carbon Steel

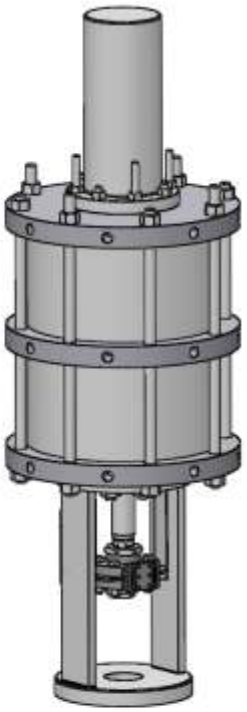


Series	Piston Dia.	D1	D2 (Piston Rod Thread - UNF)	D3 (Piston-Rod ∅)	L1	L2	L	Stroke	D4	D5	D6	D7	L3	L4	L5	Spring Condition	MAWP (PSI)	Weight(Kg.)	
																		R	E
BO	155	204	3/4"	22	33	66	668.4	25/15	87	110	73	310	568.4	83	448.4	With Spring	85	60	36
BO	205	258	3/4"	22	33	89	806.4	50/40/25/15	114	125	90	320	683.4	104	542.4	With Spring	85	80	56
BO	295	383	1-1/2"	42	48	247	1793.75	200/180/175	168	170	105	410	1497.7	282	1138.7	With Spring	85	242	198
						197	1543.75	150/130	140	170	105	410	1297.7	232	988.7	With Spring		254	209
						142	1288.75	100/70/50/40	140	170	105	410	1097.7	182	838.7	With Spring		287	243
BO	325	410	1-1/2"	42	48	247	1793.75	200/180/175	168	170	105	410	1497.7	282	1138.7	With Spring	85	262	218
						197	1543.75	150/130	140	170	105	410	1297.7	232	988.7	With Spring		275	230
						142	1288.75	100/70/50/40	140	170	105	410	1097.7	182	838.7	With Spring		308	265
BO	375	460	1-1/2"	42	48	247	1793.75	200/180/175	168	170	105	410	1497.7	282	1138.7	With Spring	85	303	259
						197	1543.75	150/130	140	170	105	410	1297.7	232	988.7	With Spring		317	271
						142	1288.75	100/70/50/40	140	170	105	410	1097.7	182	838.7	With Spring		351	308

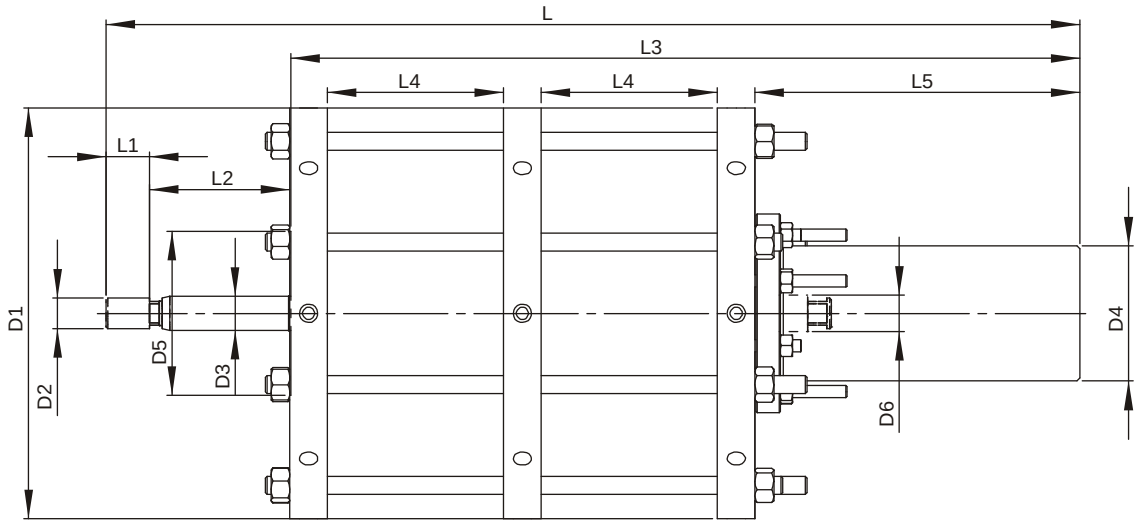
Series	Piston dia.	Piston rod dia.inside cylinder (D3)	Piston rod dia. Inside cover cap (D8)	Pressure(kg/cm2)													
				3		3.5		4		4.5		5		5.5		6	
				Force (KN)		Force (KN)		Force (KN)		Force (KN)		Force (KN)		Force (KN)		Force (KN)	
				R	E	R	E	R	E	R	E	R	E	R	E	R	E
BO	155	22	28	5.44	5.37	6.34	6.26	7.24	7.15	8.15	8.05	9.06	8.95	9.97	9.84	10.87	10.74
BO	205	22	28	9.59	9.52	11.19	11.11	12.79	12.7	14.39	14.29	15.99	15.87	17.59	17.46	19.19	19.05
BO	295	42	43	19.69	19.67	22.97	22.94	26.25	26.22	29.53	29.5	32.82	32.78	36.1	36.06	39.38	39.34
BO	325	42	43	23.99	23.97	27.98	27.96	31.98	31.95	35.98	35.95	39.98	39.95	43.98	43.94	47.98	47.93
BO	375	42	43	32.07	32.05	37.42	37.39	42.76	42.73	48.1	48.07	53.45	53.42	58.8	58.76	64.14	64.1

Note : Spindle Dimension in Retract Position.





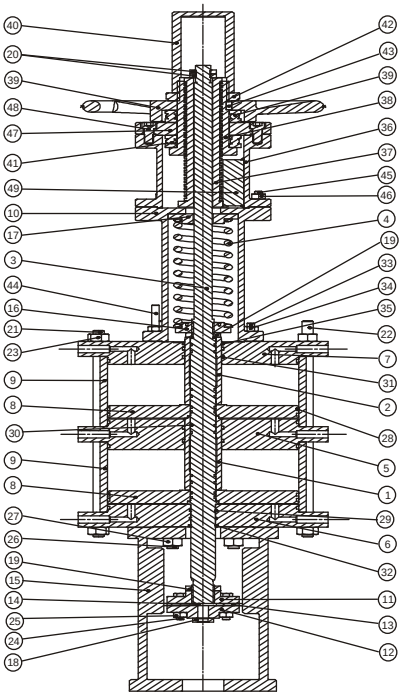
NO	QTY	PART NAME	MATERIAL
1	1	Actuator Spindle Bush for Bottom Cylinder	SA 479 TP 304
2	1	Actuator Spindle Bush for Top Cylinder	SA 479 TP 304
3	1	Actuator Spindle	SA 479 TP 304
4	1	Actuator Spring	Spring Steel
5	1	Middle Cover	SA 516 GR 70
6	1	Bottom Cover	SA 516 GR 70
7	1	Top Cover	SA 516 GR 70
8	2	Piston	SA 516 GR 70
9	2	Cylinder	SA 106 GR B
10	1	Cover Cap	SA 216 GR WCB
11	1	Coupling Actuator	SS 304
12	1	Coupling Valve Spindle	SS 304
13	1	Travel indicator	SS 304
14	1	Take Off Arm Adjuster	SS 304
15	1	Yoke	SA 216 GR WCB
16	1	Spring Cover Lower	Carbon Steel
17	1	Spring Cover Upper	Carbon Steel
18	1	HH Nut - 3/4"	SA 479 TP 304
19	2	HH Nut - 1-1/2"	SA 479 TP 304
20	4	Tie Rod	Carbon Steel
21	4	Big Tie Rod	Carbon Steel
22	16	HH Nut - 3/4"	SA 194 GR 2H
23	4	Bolt - 1/2"	SA 193 GR B7
24	4	HH Nut - 1/2"	SA 194 GR 2H
25	6	Yoke Stud - 3/4"	SA 193 GR B7
26	6	HH Nut - 3/4"	SA 194 GR 2H
27	8	O - Ring (325 x 304.17 x 5.33)	NBR 70
28	2	O - Ring (42 x 40.87 x 3.53)	NBR 70
29	12	O - Ring (43 x 36.09 x 3.53)	NBR 70
30	4	O - Ring (63 x 62.87 x 5.33)	NBR 70
31	1	NBR (A1 4015 N3587)	Neoprene Rubber
32	4	Cover Cap Stud - 1/2"	SA 193 GR B7
33	8	HH Nut - 1/2"	SA 194 GR 2H
34	1	NBR (A1 6020 N3587)	Neoprene Rubber
35	4	Cover cap Big Stud - 1/2"	SA 193 GR B7

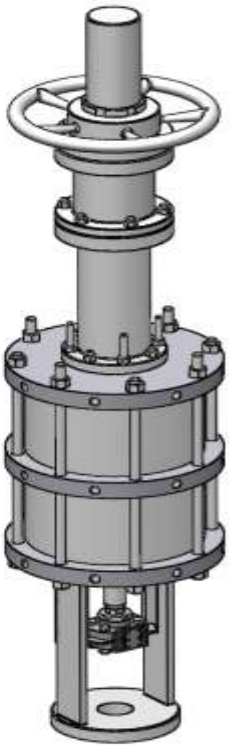


Series	Piston Dia.	D1	D2 (Piston Rod Thread - UNF)	D3 (Piston Rod - ∅)	L1	L2	L	Stroke	D4	D5	L3	L4	L5	Spring Condition	MAWP (PSI)	Weight (Kg.)	
																R	E
BO	325-DC	425	1-1/2"	42	48	250	1425	200/180/175	168	170	1126	282	446	With Spring	85	316	314
						150	1015	100/75/50/40	140	170	816	182	336	With Spring		368	366
BO	375-DC	480	1-1/2"	42	48	250	1425	200/180/175	168	170	1126	282	446	With Spring	85	391	390
						150	1015	100/75/50/40	140	170	816	182	336	With Spring		451	447

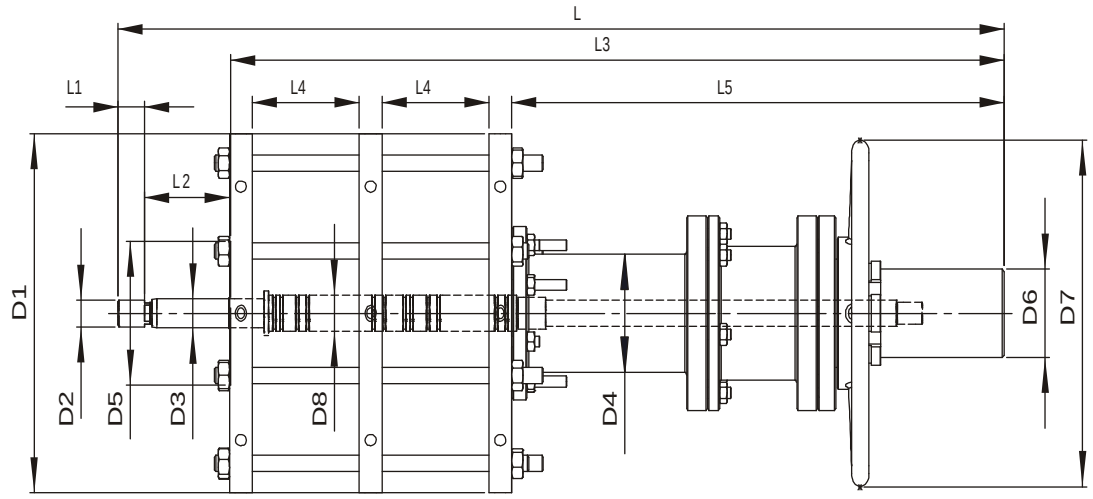
Series	Piston dia.	Piston rod dia.inside cylinder (D3)	Piston rod dia. Inside cover cap (D6)	Pressure(kg/cm2)													
				3		3.5		4		4.5		5		5.5		6	
				Force (KN)		Force (KN)		Force (KN)		Force (KN)		Force (KN)		Force (KN)		Force (KN)	
				R	E	R	E	R	E	R	E	R	E	R	E	R	E
BO	325-DC	42	43	47.98	47.94	55.96	55.92	63.96	63.9	71.96	71.9	79.96	79.9	87.96	87.88	95.96	95.86
BO	375-DC	42	43	64.14	64.1	74.82	74.78	85.52	85.46	96.2	96.14	106.9	106.84	117.6	117.52	128.28	128.2

Note : Spindle Dimension in Retract Position.





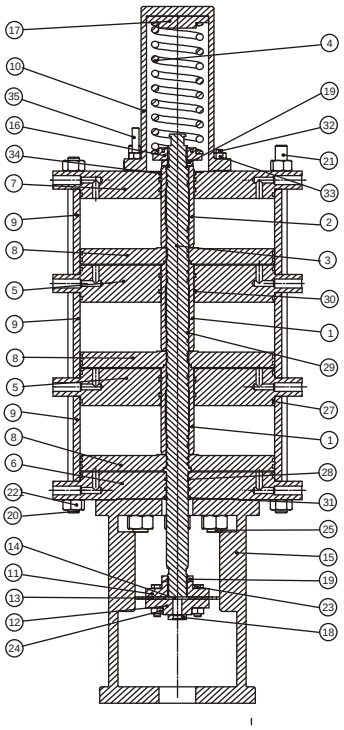
NO	QTY	PART NAME	MATERIAL
1	1	Actuator Spindle Bush for Bottom Cylinder	SA 479 TP 304
2	1	Actuator Spindle Bush for Top Cylinder	SA 479 TP 304
3	1	Actuator Spindle	SA 479 TP 304
4	1	Actuator Spring	Spring Steel
5	1	Middle Cover	SA 516 GR 70
6	1	Bottom Cover	SA 516 GR 70
7	1	Top Cover	SA 516 GR 70
8	2	Piston	SA 516 GR 70
9	2	Cylinder	SA 106 GR B
10	1	Cover Cap	SA 216 GR WCB
11	1	Coupling Actuator	SS 304
12	1	Coupling Valve Spindle	SS 304
13	1	Travel indicator	SS 304
14	1	Take Off Arm Adjuster	SS 304
15	1	Yoke	SA 216 GR WCB
16	1	Spring Cover Lower	Carbon Steel
17	1	Spring Cover Upper	Carbon Steel
18	1	HH Nut - 3/4"	SA 479 TP 304
19	2	HH Nut - 1-1/2"	SA 479 TP 304
20	2	HH Nut - 1"	SA 479 TP 304
21	4	Tie Rod	Carbon Steel
22	4	Big Tie Rod	Carbon Steel
23	16	HH Nut - 3/4"	SA 194 GR 2H
24	4	Bolt - 1/2"	SA 193 GR B7
25	4	HH Nut - 1/2"	SA 194 GR 2H
26	6	Yoke Stud - 3/4"	SA 193 GR B7
27	6	HH Nut - 3/4"	SA 194 GR 2H
28	8	O - Ring (325 x 304.17 x 5.33)	NBR 70
29	2	O - Ring (42 x 40.87 x 3.53)	NBR 70
30	12	O - Ring (43 x 36.09 x 3.53)	NBR 70
31	4	O - Ring (63 x 62.87 x 5.33)	NBR 70
32	1	NBR (A1 4015 N3587)	Neoprene Rubber
33	4	Cover Cap Stud - 1/2"	SA 193 GR B7
34	8	HH Nut - 1/2"	SA 194 GR 2H
35	1	NBR (A1 6020 N3587)	Neoprene Rubber
36	1	HandWheel Stem Cover	Carbon Steel
37	1	Lead Screw Inner	SS410
38	1	Lead Screw Outer	Bronze
39	1	Handwheel	Carbon steel
40	1	Bearing Cover Cap	Carbon steel
41	2	Thrust Bearing (O-28)	Heavy Duty
42	1	Lock-Nut	SA 479 TP 304
43	1	Key For Handwheel	Carbon steel
44	4	Cover cap Big Stud - 1/2"	SA 193 GR B7
45	6	Stem Cover Stud - 1/2"	SA 193 GR B7
46	6	HH Nut - 1/2"	SA 194 GR 25
47	1	Stem Cover Flange	Carbon Steel
48	6	Allen Key - 5/8"	SA 193 Gr. B7
49	1	Stem Cover Plate	Carbon Steel

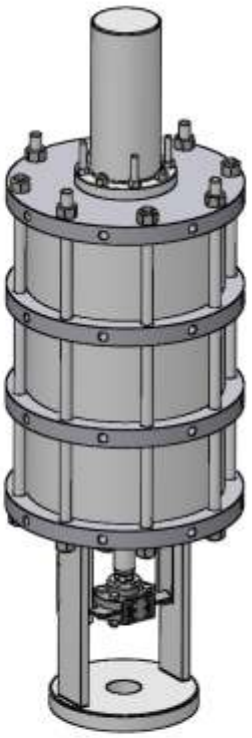


Series	Piston Dia.	D1	D2 (Piston Rod Thread - UNF)	D3 (Piston Rod - Ø)	L1	L2	L	Stroke	D4	D5	D6	D7	L3	L4	L5	Spring Condition	MAWP (PSI)	Weight (Kg.)	
																		R	E
BO	325-DC	425	1-1/2"	42	48	250	2117.75	200/180/175	168	170	105	410	1818.7	282	1138.7	With Spring	85	380	336
						150	1517.75	100/75/50/40	140	170	105	410	1318.7	182	838.7	With Spring		438	394
BO	375-DC	480	1-1/2"	42	48	250	2117.75	200/180/175	168	170	105	410	1818.7	282	1138.7	With Spring	85	455	411
						150	1517.75	100/75/50/40	140	170	105	410	1318.7	182	838.7	With Spring		518	475

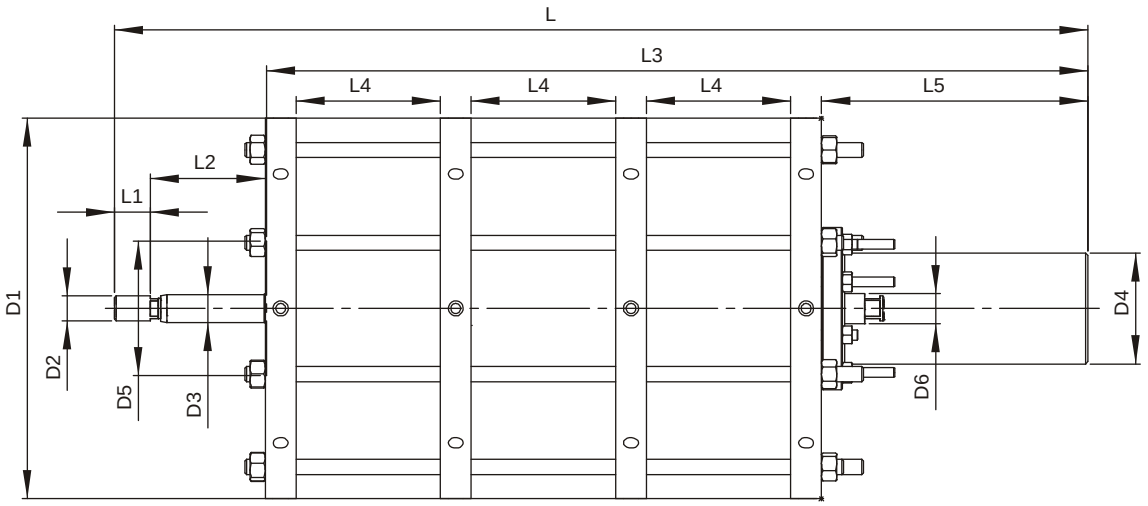
Series	Piston dia.	Piston rod dia.inside cylinder (D3)	Piston rod dia. Inside cover cap (D8)	Pressure(kg/cm2)													
				3		3.5		4		4.5		5		5.5		6	
				Force (KN)		Force (KN)		Force (KN)		Force (KN)		Force (KN)		Force (KN)		Force (KN)	
				R	E	R	E	R	E	R	E	R	E	R	E	R	E
BO	325-DC	42	43	47.98	47.94	55.96	55.92	63.96	63.9	71.96	71.9	79.96	79.9	87.96	87.88	95.96	95.86
BO	375-DC	42	43	64.14	64.1	74.82	74.78	85.52	85.46	96.2	96.14	106.9	106.84	117.6	117.52	128.28	128.2

Note : Spindle Dimension in Retract Position.





NO	QTY	PART NAME	MATERIAL
1	2	Actuator Spindle Bush for Bottom Cylinder	SA 479 TP 304
2	1	Actuator Spindle Bush for Top Cylinder	SA 479 TP 304
3	1	Actuator Spindle	SA 479 TP 304
4	1	Actuator Spring	Spring Steel
5	2	Middle Cover	SA 516 GR 70
6	1	Bottom Cover	SA 516 GR 70
7	1	Top Cover	SA 516 GR 70
8	3	Piston	SA 516 GR 70
9	3	Cylinder	SA 106 GR B
10	1	Cover Cap	SA 216 GR WCB
12	1	Coupling Actuator	SS 304
13	1	Coupling Valve Spindle	SS 304
14	1	Travel indicator	SS 304
15	1	Take Off Arm Adjuster	SS 304
16	1	Yoke	SA 216 GR WCB
17	1	Spring Cover Lower	Carbon Steel
18	1	Spring Cover Upper	Carbon Steel
19	1	HH Nut - 3/4"	SA 479 TP 304
20	2	HH Nut - 1-1/2"	SA 479 TP 304
21	4	Tie Rod	Carbon Steel
22	4	Big Tie Rod	Carbon Steel
23	16	HH Nut - 7/8"	SA 194 GR 2H
24	4	Bolt - 1/2"	SA 193 GR B7
25	4	HH Nut - 1/2"	SA 194 GR 2H
26	6	Yoke Stud - 1-1/8"	SA 193 GR B7
27	6	HH Nut - 1-1/8"	SA 194 GR 2H
28	12	O - Ring (375 x 354.97 x 5.33)	NBR 70
29	2	O - Ring (42 x 40.87 x 3.53)	NBR 70
30	18	O - Ring (43 x 36.09 x 3.53)	NBR 70
31	6	O - Ring (63 x 62.87 x 5.33)	NBR 70
32	1	NBR (A1 4015 N3587)	Neoprene Rubber
33	4	Cover Cap Stud - 1/2"	SA 193 GR B7
34	4	HH Nut - 1/2"	SA 194 GR 2H
34	1	NBR (A1 6020 N3587)	Neoprene Rubber
35	4	Cover cap Big Stud - 1/2"	SA 193 GR B7



Series	Piston Dia.	D1	D2 (Piston Rod Thread - UNF)	D3 (Piston Rod - ∅)	L1	L2	L	Stroke	D4	D5	L3	L4	L5	Spring Condition	MAWP (PSI)	Weight	
																R	E
BO	375-TC	480	1-1/2"	42	48	265	1761	200/180/175	168	235	1447	282	446	With Spring	85	551	550
						160	1246	100/75/50/40	140	235	1037	182	336	With Spring		629	627

Series	Piston dia.	Piston rod dia.inside cylinder (D3)	Piston rod dia. Inside cover cap (D6)	Pressure(kg/cm2)													
				3		3.5		4		4.5		5		5.5		6	
				Force (KN)		Force (KN)		Force (KN)		Force (KN)		Force (KN)		Force (KN)		Force (KN)	
				R	E	R	E	R	E	R	E	R	E	R	E	R	E
BO	375-TC	42	43	96.21	96.15	112.26	112.17	128.28	128.22	144.3	144.21	160.35	160.26	176.4	176.28	192.42	192.3

Note : Spindle Dimension in Retract Position.

BOMAFA®
Special Valve Solutions

Range of Products

HP Bypass valve

Minimum flow
re-circulation valve

LP Bypass valve
for 660 MW power plant

Desuperheater-integral
multinozzle type

Dump tube

Spray water control
valve for 660 mw

BOMAFA®
Special Valve Solutions