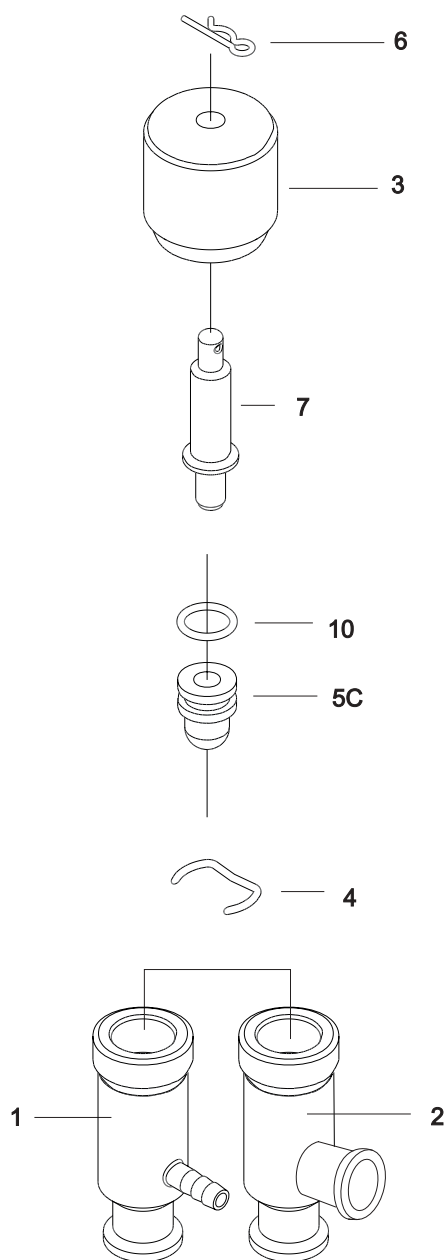


660 Manual Valve

Central States Industrial
2700 Partnership Boulevard
Springfield, MO 65803
800.654.5635
<http://www.csidesigns.com>

2



Pos.	Qty.	Denomination	Code No.
1	1	Valve body 1/2 clamp x 1/4 hose barb	770920
2	1	Valve body 1/2 x 1/2 clamp	773112
3	1	Handle uhmw	750544
3	1	Handle aluminum bronze	751693
4	1	Clip	750551
5C	● 1	PTFE plug w/ o ringb	750557
6	1	Pin	750526
7	1	Stem	771428
10	● 1	Plug o ring for #5c plug only	750173

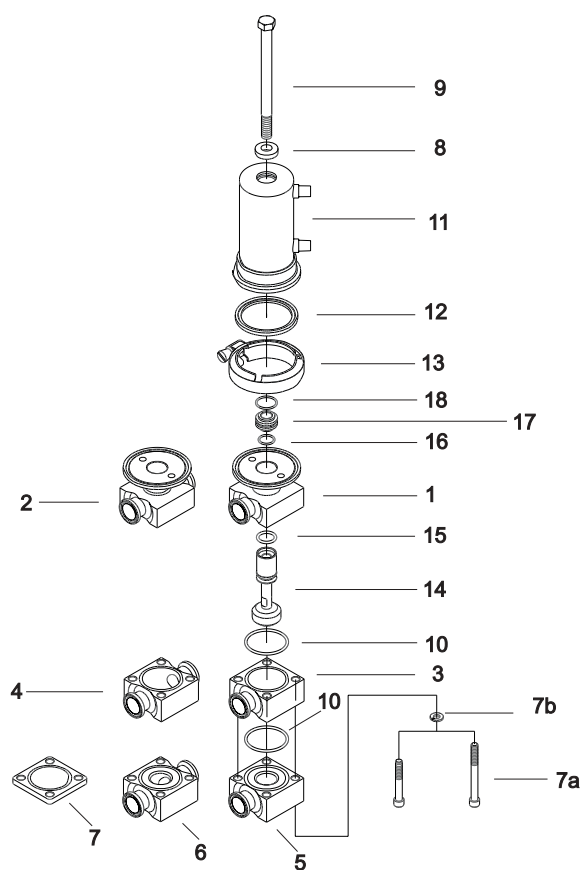
- included in Service Kit

- Service kit 9613990135

655 Air Actuated Divert Valves

Central States Industrial
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Springfield, MO 65803
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<http://www.csidesigns.com>

4



Pos.	Qty.	Denomination	1/2"	3/4"
1	1	A stage valve body (tee)	772026	772029
3	1	B stage valve body (tee)	772033	772037
5	1	C stage valve body (tee)	772043	772044
7A	4	Cap screw	180712	180712
7B	4	Lock washer	189985	189985
8	1	Washer	751713	751713
9	1	Bolt	180717	180717
10	● 2	O-ring BUNA	751740	751740
10	● 2	O-ring EPDM	750415	750415
10	● 2	O-ring SFY	751714	751714
11	1	Actuator type 10	750422	750422
11	1	Actuator type 20	750429	750429
11	1	Actuator type 30	750430	750430
12	● 1	Gasket BUNA	290285	290285
12	● 1	Gasket EPDM	290105	290105
12	● 1	Gasket SFY	3104694	3104694
13	1	Clamp	755035	755035
14	1	Stem BUNA	772007	772007
14	1	Stem EPDM	770893	770893
14	1	Stem SFY	772000	772000
15	● 1	O-ring BUNA	755357	755357
15	● 1	O-ring EPDM	750037	750037
15	● 1	O-ring SFY	750173	750173
16	● 1	O-ring BUNA	755542	755542
16	● 1	O-ring EPDM	750728	750728
16	● 1	O-ring SFY	751715	751715
17	1	Stem bushing	762951	762951
18	● 1	O-ring BUNA	750532	750532
18	● 1	O-ring EPDM	751664	751664
18	● 1	O-ring SFY	750401	750401

- included in Service Kit

1/2"

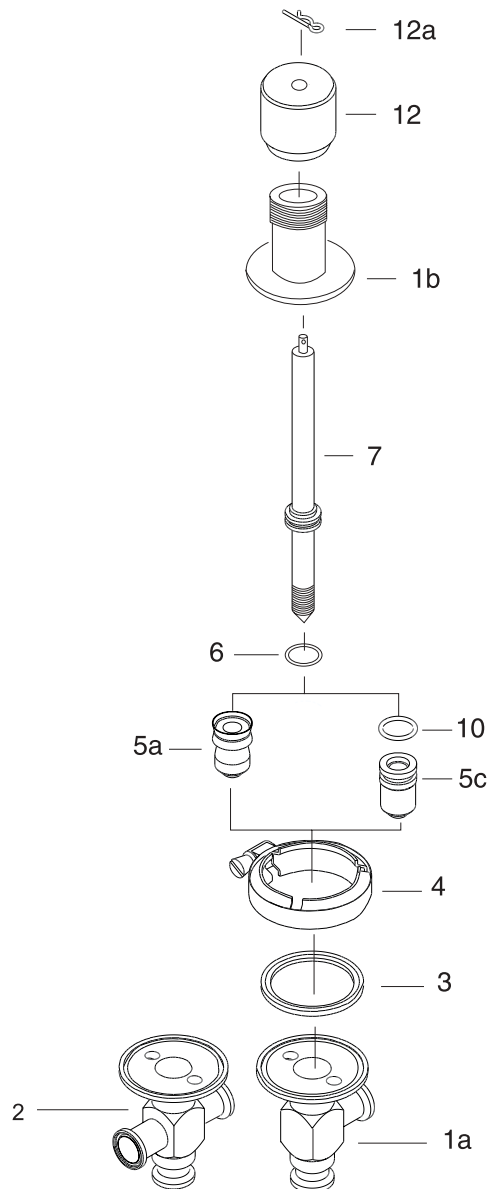
3/4"

● Buna	9613990147	9613990147
● EPDM	9613990148	9613990148
● SFY	9613990149	9613990149

650 Manual Shut-Off Valves

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6



Pos.	Qty.	Denomination	1/2"	3/4"
1A	1	Lower body (tee)	770782	770845
1B	1	Bonnet	750506	750506
2	1	Lower body (cross)	770763	770769
3	● 1	Gasket SFY	3104694	3104694
4	1	Clamp	755035	755035
5A	● 1	PTFE plug w/lip seal	750480	750480
5B	● 1	Viton plug w/ lip seal (type 10)	750666	750666
5C	● 1	PTFE plug w/ O-ring	750598	750598
6	● 1	Stem O-ring SFY	290173	290173
7	1	Stem	771430	771430
10	● 1	Plug o ring #5c plug only	750173	750173
12A	1	Cotter pin	750526	750526
12	1	Handle	750501	750501

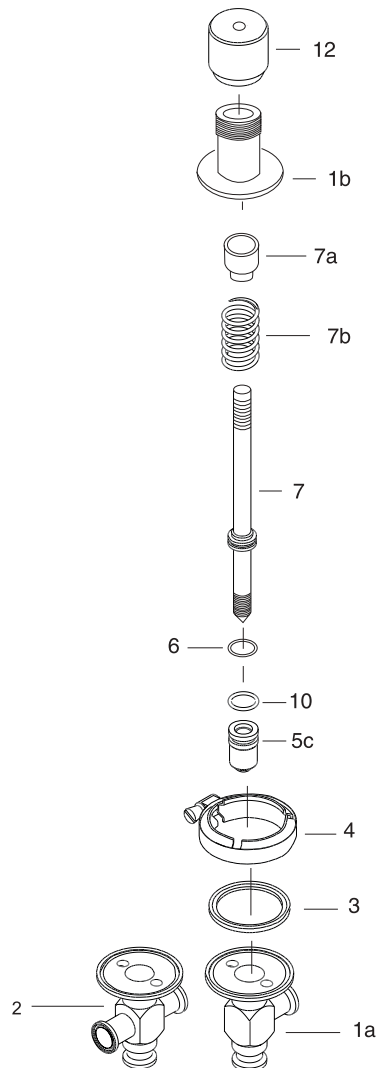
- included in Service Kit

	1/2"	3/4"
● "A"	9613990136	9613990136
● "B"	9613990137	9613990137
● "C" (for type 10)	9613990138	9613990138
● "C" (for type 30)	9613990139	9613990139

650 Manual Relief Valves

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8



Pos.	Qty.	Denomination	1/2"	3/4"
1A	1	Lower body (tee)	770782	770845
1B	1	Bonnet	750506	750506
2	1	Lower body (cross)	770763	770769
3	● 1	Gasket SFY	3104694	3104694
4	1	Clamp	755035	755035
5A	● 1	PTFE plug w/lip seal	750480	750480
5B	● 1	Viton plug w/ lip seal (type 10)	750666	750666
5C	● 1	PTFE plug w/ o ring	750598	750598
6	1	Stem O-ring SFY	290173	290173
7A	1	Spring spacer	750498	750498
7B	1	Spring	750491	750491
10	● 1	Plug o ring #5c plug only	750173	750173
12A	1	Cotter pin	750526	750526
12	1	Handle	750501	750501

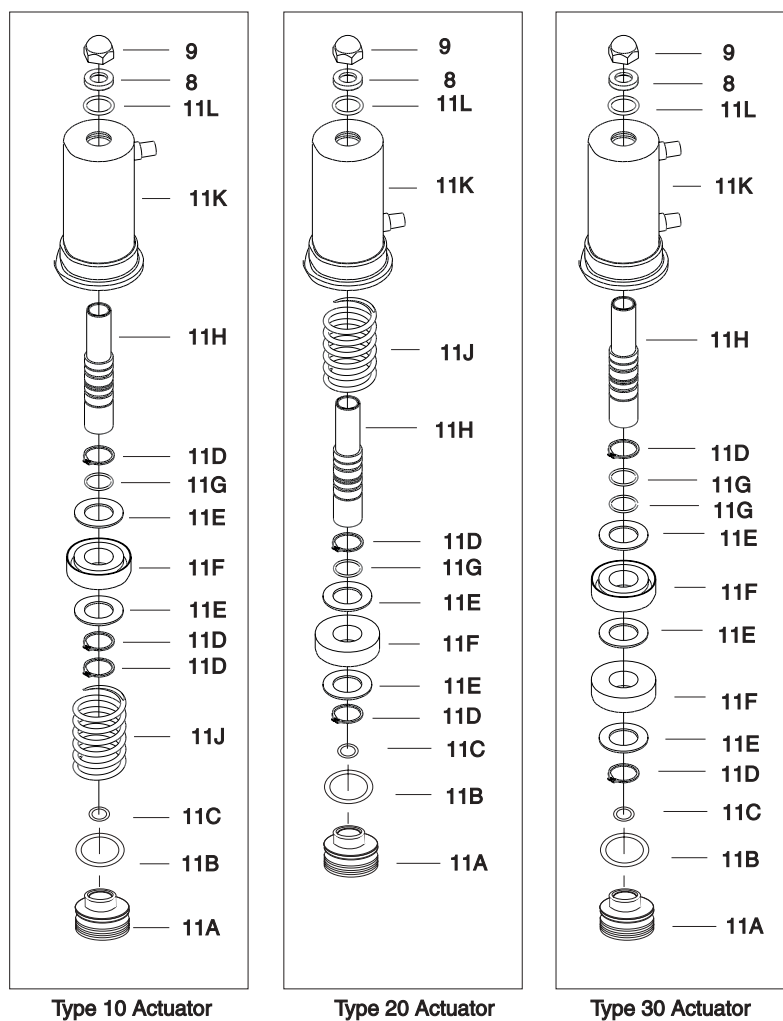
- included in Service Kit

	1/2"	3/4"
● "A"	9613990136	9613990136
● "B"	9613990137	9613990137
● "C" (for type 10)	9613990138	9613990138
● "C" (for type 30)	9613990139	9613990139

650 and 655 Valve Actuators

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Pos.	Qty.	Denomination	Type 10	Type 20	Type 30
8	1	Stem washer	750407	750407	750407
9	1	Acorn nut	182349	182349	182349
11	1	Actuator complete	750422	750429	750430
11A	1	Actuator bonnet	750408	750408	750408
11B ●	1	Outer bonnet O-ring	755518	755518	755518
11C ●	1	Inner bonnet O-ring	750604	750604	750604
11D ●	3	Retaining ring	750413	750413	750413
11E ●	2	Piston washer	750323	750323	750323
11F	1	Piston	761846	761846	761846
11G ●	1	Piston O-ring	750401	750401	750401
11H	1	Stem sleeve	761848	761848	761848
11J	1	Spring	750599	750599	N/A
11K	1	Cylinder	750436	750438	750451
11L ●	1	Stem sleeve O-ring	290173	290173	290173

- included in Service Kit

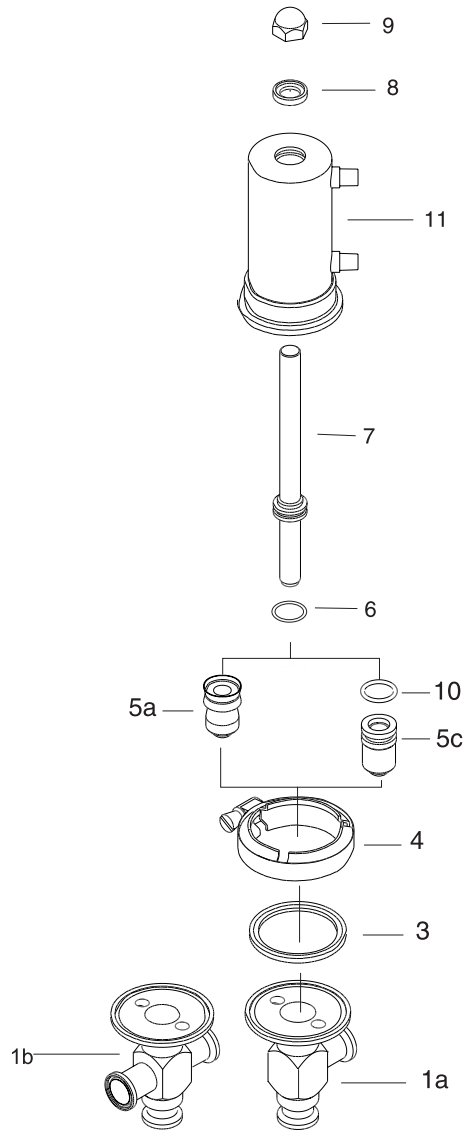
	Type 10	Type 20	Type 30
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- Service kit 9613990144 9613990145 9613990146

650 Air Actuated Shut-Off Valves

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Pos.	Qty.	Denomination	Code No.
1	1	Valve body tee type clamp 1/2"	770782
1	1	Valve bdy tee type clamp 3/4"	770845
2	1	Valve body cross type clamp 1/2"	770763
2	1	Valve body cross type clamp 3/4"	770769
3	● 1	Body gasket	3104694
4	1	Body clamp	755035
5A	● 1	PTFE plug lip seal for 10 body	750480
5B	● 1	Viton lip seal for 10 body	750666
5C	● 1	PTFE plug w/o ring for 10 body	750598
5C	● 1	PTFE plug w/o ring for 30 body	751786
6	● 1	Stem o ring	750401
7	1	Stem	770783
8	1	Stem washer	750407
9	1	Acorn nut	182349
10	1	Plug o ring for 5c(plug only)	290173
11	1	Actuator type 10	750422
11	1	Actuator type 20	750429
11	1	Actuator type 30	750430

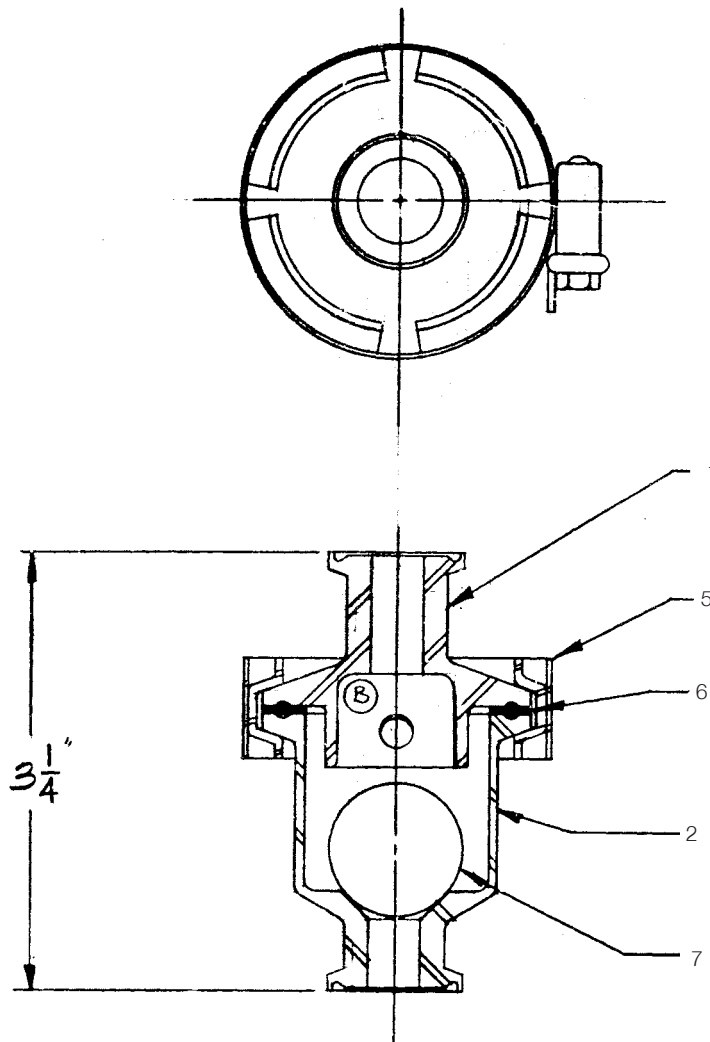
- included in Service Kit

- "A" 9613990140
- "B" 9613990141
- "C" (for type 10) 9613990142
- "C" (for type 30) 9613990143

C45MP Check Valves 1/2" and 3/4"

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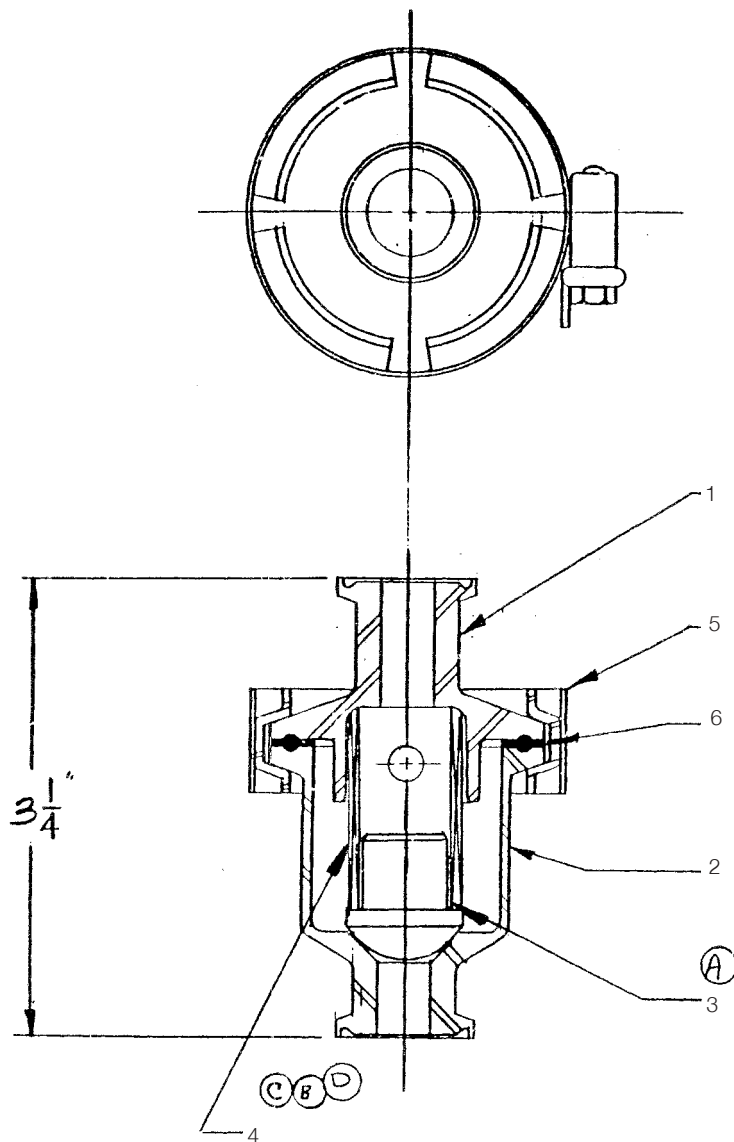
C45MP Check Valves 1/2" and 3/4"

Pos.	Qty.	Denomination	1/2"	3/4"
1	1	Upper Body	620052	620268
2	1	Lower Body	620222	620269
5	1	Clamp	755034	755034
6	1	Gasket Buna	298452	298452
6	1	Gasket EPDM	290044	290044
6	1	Gasket SFY	290022	290022
7	1	Check Ball	620041	620041

C45MPS Check Valves 1/2" and 3/4"

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C45MPS Check Valves 1/2" and 3/4"

Pos.	Qty.	Denomination	1/2"	3/4"
1	1	Upper Body	620052	620268
2	1	Lower Body	620222	620269
3	1	Plug	750263	750263
4	1	Spring	751030	751030
5	1	Clamp	755034	755034
6	1	Gasket Buna	298452	298452
6	1	Gasket EPDM	290044	290044
6	1	Gasket SFY	290022	290022