



SC STYLE REPLACEMENT VALVES
DURBIN INDUSTRIAL VALVE

Durbin Industrial Valve
SC Style Replacement Series
2-Way Soft Seated



2-WAY SOFT SEATED



Features:

Valve Type: [Globe](#)

Function: 2-way

Action: Normally Closed/Normally Open

Actuation: Pneumatic

Pilot Range: 35-40 psi (2.4-2.8 bar)

Sizes: 1/4"-1 1/2" (DN 6 to DN 40)

Pressure Ratings: Up to 500 psi (34 bar)

Temperature Ratings: -40°F to 450°F (-40°C to 231°C)

Connection Style: Threaded (NPT/BSPT)

Seat Type: Soft Seat

Leakage Rate: ANSI/FCI 70-2 class VI

Cv: Maximum of 32.91

Media: Most process fluid types; gas, liquids and steam

Overview: The Durbin SC style replacement series provides the rugged durability of traditional process-control valves with the added benefits of modern technology and upgraded materials. The valve is available in normally closed or normally open (fail-safe close or fail-safe open).

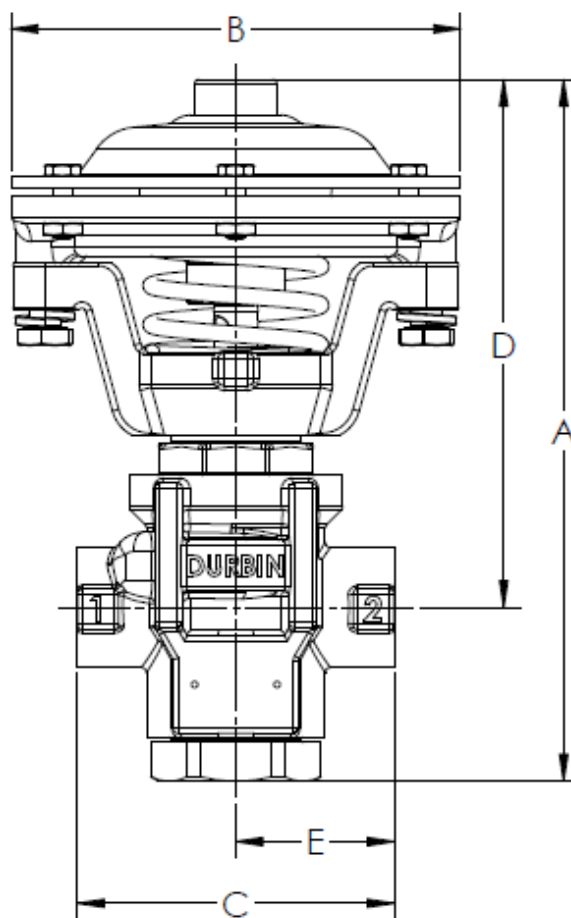
Materials of Construction: The Durbin SC style replacement series is constructed of stainless steel to protect against the damaging effects of corrosion. All wetted components are constructed from corrosion-resistant materials (CRAs) or are engineered plastic materials.

Application: This valve series is ideal for applications where a high cycle life and repeated positive shut-off is required. This 2-way valve can be used to isolate one process fluid from another, to supply fluid, or to provide a fast evacuation if normally open. Whether it is high-temperature steam or low-temperature cooling water, the Durbin SC style replacement series can handle the application with the reliability, durability and repeatability that customers desire.

SC STYLE REPLACEMENT VALVES

DURBIN INDUSTRIAL VALVE

1/4" 2WNC & 2WNO SOFT SEATED DIMENSIONS

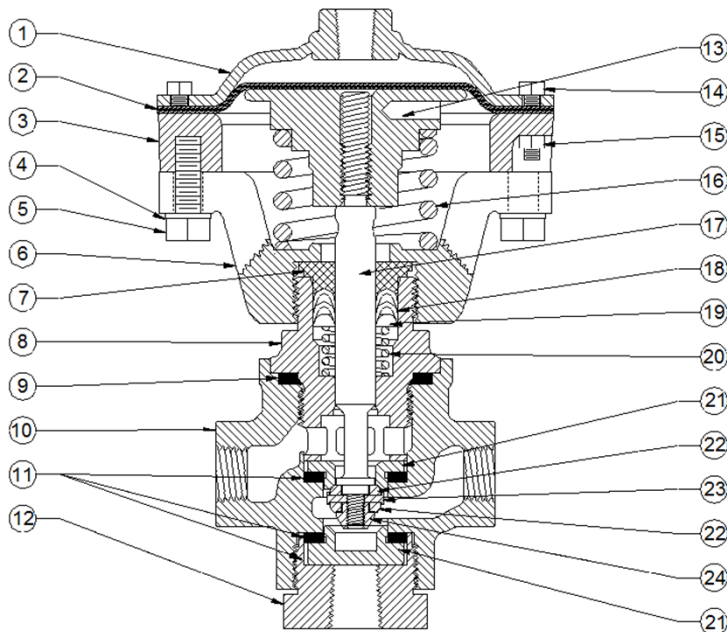


BASIC VALVE SIZE	TAP SIZE		A	B	C	D	E
1/4"	1/4" & 3/8"	INCH	6.66	4.31	3.01	5.01	1.50
		mm	169.20	109.50	76.20	127.01	38.10

SC STYLE REPLACEMENT VALVES

DURBIN INDUSTRIAL VALVE

1/4" 2WNC SOFT SEATED VALVE PARTS LIST



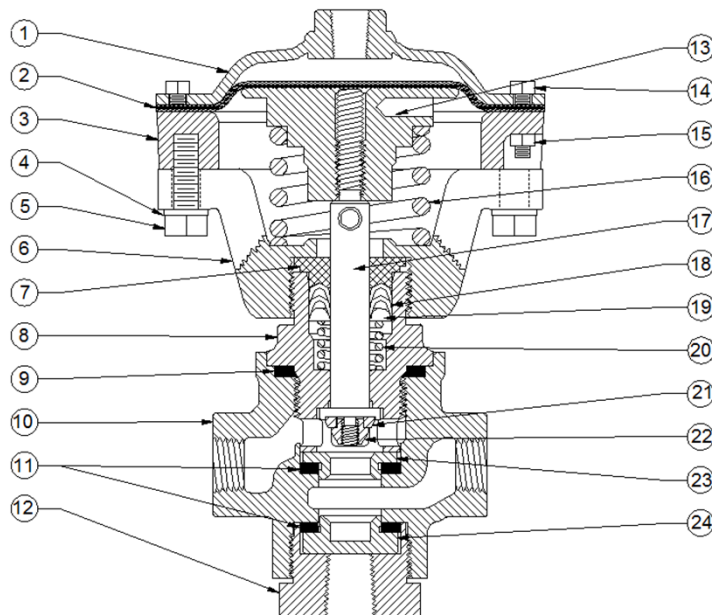
NOMINAL VALVE SIZE		1/4" 2W NORMALLY CLOSED	
VALVE		D264-00091	D264-00101
ITEM	DESCRIPTION	1/4" NPT	3/8" NPT
1	COVER/LID	M163-005D	M163-005D
2*	DIAPHRAGM	C333-056D	C333-056D
3	RING	M423-002D	M423-002D
4	LOCK WASHER (x2)	H175-16D	H175-16D
5	YOKE BOLT (x24)	H096-84D	H096-84D
6	YOKE	D283-184D	D283-184D
7	PACKING NUT	C603-030D	C603-030D
8	PACKING GLAND/ADAPTER	C013-015D	C013-015D
9*	BODY GASKET	C383-064D	C383-064D
10	BODY	C093-258D	C093-259D
11*	SEAT GASKET	C383-063D (x2)	C383-063D (x2)
12	BOTTOM CAP	C213-196D	C213-197D
13	SPRING RETAINER/PISTON	C783-141D	C783-141D
14	LID BOLT (x6)	H109-09D	H109-09D
15	LID NUT (x6)	H064-16D	H064-16D
16	DIAPHRAGM SPRING	D293-130D	D293-130D
17	STEM	D093-209D	D093-209D
18*	PACKER KIT	C242-024D	C242-024D
19	PACKING SPREADER	C713-017D	C713-017D
20	PACKING SPRING	D293-131D	D293-131D
21	SEAT RING	C963-147D	C963-147D
22*	SOFT SEAT SEAL	C343-067D (x2)	C343-067D (x2)
23	SEAL WASHER	C353-011D	C353-011D
24	SEAL NUT	C553-027D	C553-027D
25	STEM STOP	D123-052D	D123-052D
26	STEM ASSEMBLY	C332-079D	C332-079D
	SERVICE KIT	C242-056D	C242-056D

Please contact us for more information at Phone: 330.724.9968 Email: valve@durbinvalve.com Website: www.durbinvalve.com

SC STYLE REPLACEMENT VALVES

DURBIN INDUSTRIAL VALVE

1/4" 2WNO SOFT SEATED VALVE PARTS LIST



NOMINAL VALVE SIZE		1/4" 2W NORMALLY OPEN	
VALVE		D284-00071	D284-00081
ITEM	DESCRIPTION	1/4" NPT	3/8" NPT
1	COVER/LID	M163-005D	M163-005D
2*	DIAPHRAGM	C333-056D	C333-056D
3	RING	M423-002D	M423-002D
4	LOCK WASHER (x2)	H175-16D	H175-16D
5	YOKE BOLT (x24)	H096-84D	H096-84D
6	YOKE	D283-184D	D283-184D
7	PACKING NUT	C603-030D	C603-030D
8	PACKING GLAND/ADAPTER	C013-015D	C013-015D
9*	BODY GASKET	C383-064D	C383-064D
10	BODY	C093-258D	C093-259D
11*	SEAT GASKET	C383-063D (x2)	C383-063D (x2)
12	BOTTOM CAP	C213-196D	C213-197D
13	SPRING RETAINER/PISTON	C783-141D	C783-141D
14	LID BOLT (x6)	H109-09D	H109-09D
15	LID NUT (x6)	H064-16D	H064-16D
16	DIAPHRAGM SPRING	D293-129D	D293-129D
17	STEM	D093-208D	D093-208D
18*	PACKER KIT	C242-024D	C242-024D
19	PACKING SPREADER	C713-017D	C713-017D
20	PACKING SPRING	D293-131D	D293-131D
21	SEAT RING	C963-147D	C963-147D
22*	SOFT SEAT SEAL	C343-067D	C343-067D
23	SEAL WASHER	-	-
24	SEAL NUT	C553-027D	C553-027D
25	STEM STOP	D123-052D	D123-052D
26	STEM ASSEMBLY	C332-078D	C332-078D
	SERVICE KIT	C242-056D	C242-056D

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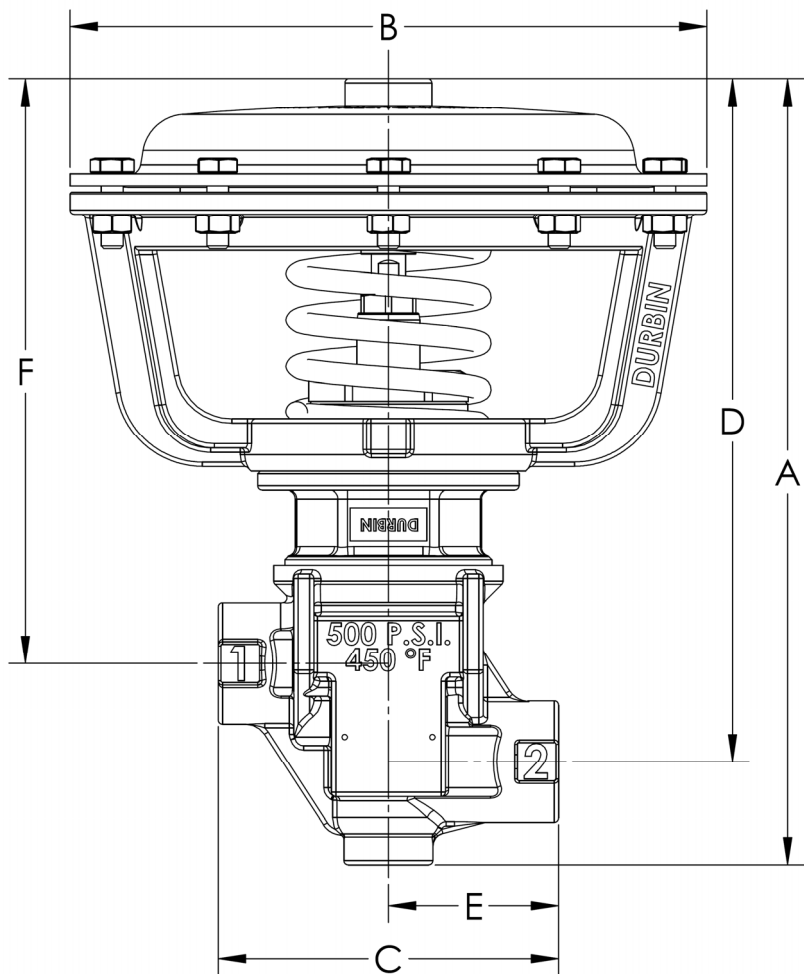
1/4" 2-WAY PIPING CONNECTIONS

VALVE TYPE		PIPING CONNECTIONS		
		PORT 1	PORT 2	PORT 3
2-WAY	NORMALLY OPEN ANGLE PORTING	PLUGGED	CYLINDER OR INLET	INLET OR CYLINDER
	NORMALLY CLOSED INLINE PIPED	INLET	CYLINDER	PLUGGED
	NORMALLY OPEN INLINE PIPED	INLET	CYLINDER	PLUGGED

1/4" 2-WAY SOFT SEATED VALVE SIZING CHART

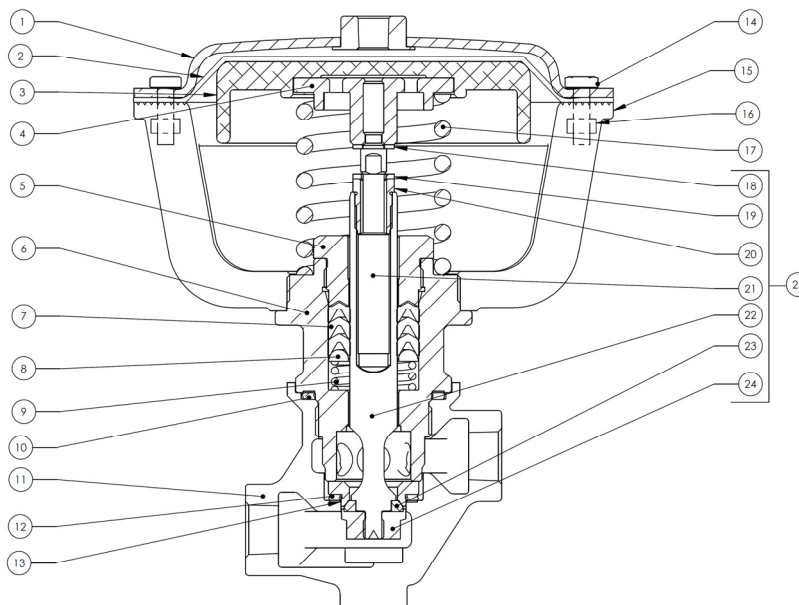
NOMINAL VALVE SIZE	STYLE	DESCRIPTION		LG TOP		CV	
				PSI	BAR	PORT 1 TO PORT 2	PORT 2 TO PORT 1
1/4"	1/4"	2WNC	MODEL	D264-00091		3.06	3.26
			PRESSURE RATING	500	34		
	3/8"	2WNC	MODEL	D264-00101		3.36	3.76
			PRESSURE RATING	500	34		
	1/4"	2WNO	MODEL	D284-00071		3.06	3.26
			PRESSURE RATING	500	34		
	3/8"	2WNO	MODEL	D284-00081		3.36	3.76
			PRESSURE RATING	500	34		

2-WAY SOFT SEATED OFFSET DIMENSIONS



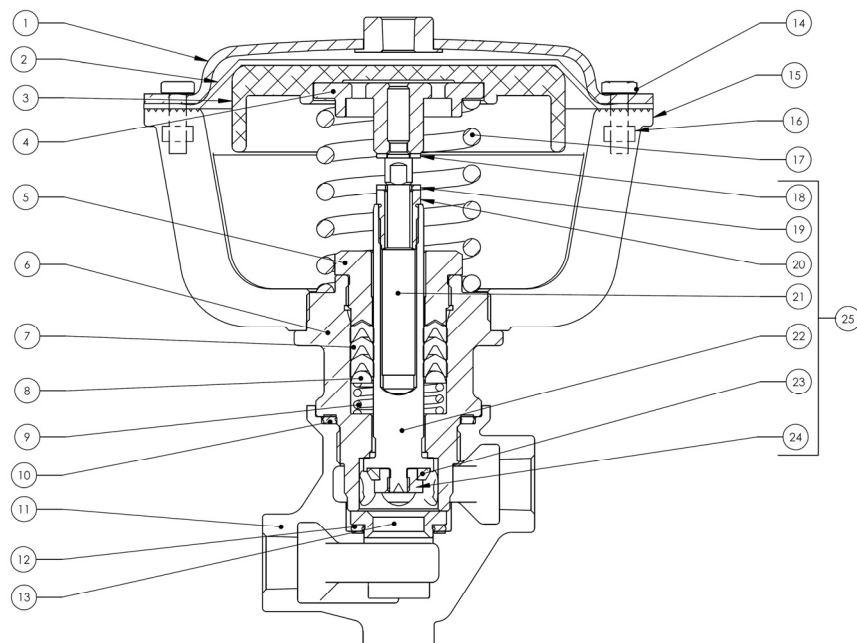
BASIC VALVE SIZE	TAP SIZE	TOP SIZE		A	B	C	D	E	F
1/2"	1/2" & 3/4"	LARGE	INCH	8.84	7.25	3.88	7.81	1.94	6.68
			mm	224.50	184.20	98.60	198.40	49.30	169.70
		SMALL	INCH	8.84	6.50	3.88	7.81	1.94	6.68
			mm	224.50	165.10	98.60	198.40	49.30	169.70

2WNC SOFT SEATED OFFSET PARTS LIST



2W NC SOFT SEATED OFFSET PARTS LIST					
NOMINAL VALVE SIZE		1/2"			
VALVE		D294-20011	D294-20051	D294-20021	D294-20061
ITEM	DESCRIPTION	1/2" LG TOP	1/2" SM TOP	3/4" LG TOP	3/4" SM TOP
1	COVER/LID	C293-023D	C293-018D	C293-023D	C293-018D
2*	DIAPHRAGM	C333-053D	C333-049D	C333-053D	C333-049D
3	PISTON	C783-048D	C783-032D	C783-048D	C783-032D
4	SPRING RETAINER	C883-006D	C883-006D	C883-006D	C883-006D
5	PACKING NUT	C563-008D	C563-008D	C563-008D	C563-008D
6	PACKING GLAND/ADAPTER	C013-006D	C013-006D	C013-006D	C013-006D
7*	PACKER KIT	C242-021D	C242-021D	C242-021D	C242-021D
8	PACKING SPREADER	C713-003D	C713-003D	C713-003D	C713-003D
9	PACKING SPRING	D293-001D	D293-001D	D293-001D	D293-001D
10*	BODY GASKET	C383-022D	C383-022D	C383-022D	C383-022D
11	2W BODY	C093-137D	C093-137D	C093-139D	C093-139D
12	SOFT SEAT	C963-148D	C963-148D	C963-148D	C963-148D
13*	SEAT GASKET	C383-010D	C383-010D	C383-010D	C383-010D
14	HEX BOLT	H096-10D	H096-10D	H096-10D	H096-10D
15	RINGYOKE	D283-140D	D283-139D	D283-140D	D283-139D
16	HEX NUT	H060-03D	H060-03D	H060-03D	H060-03D
17	DIAPHRAGM SPRING	D293-157D	D293-157D	D293-157D	D293-157D
18	WASHER	D223-019D	D223-019D	D223-019D	D223-019D
19	DUST WASHER	H132-04D	H132-04D	H132-04D	H132-04D
20	SWIVEL NUT	C643-002D	C643-002D	C643-002D	C643-002D
21	SWIVEL STEM	D093-037D	D093-037D	D093-037D	D093-037D
22	SOFT STEM	D093-210D	D093-210D	D093-210D	D093-210D
23	SOFT SEAT SEAL	C343-068D	C343-068D	C343-068D	C343-068D
24	SOFT SEAL NUT	C553-021D	C553-021D	C553-021D	C553-021D
25	STEM ASSEMBLY	C332-080D	C332-080D	C332-080D	C332-080D
	SERVICE KIT	C242-057D	C242-058D	C242-057D	C242-058D

2WNO SOFT SEATED OFFSET PARTS LIST

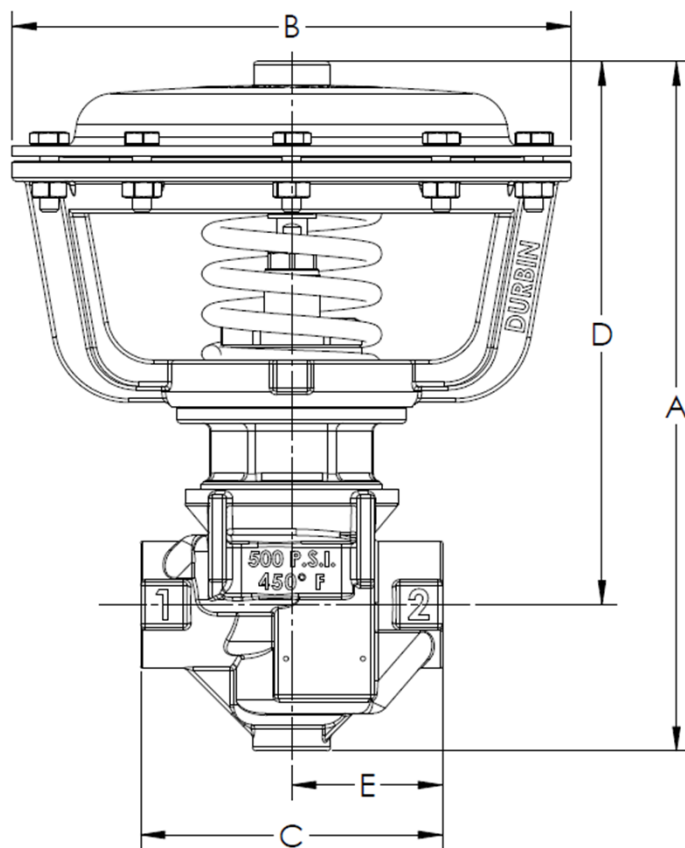


2W NO SOFT SEATED OFFSET PARTS LIST					
NOMINAL VALVE SIZE		1/2"			
VALVE		D294-20031	D294-20071	D294-20041	D294-20081
ITEM	DESCRIPTION	1/2" LG TOP	1/2" SM TOP	3/4" LG TOP	3/4" SM TOP
1	COVER/LID	C293-023D	C293-018D	C293-023D	C293-018D
2*	DIAPHRAGM	C333-053D	C333-049D	C333-053D	C333-049D
3	PISTON	C783-048D	C783-032D	C783-048D	C783-032D
4	SPRING RETAINER	C883-006D	C883-006D	C883-006D	C883-006D
5	PACKING NUT	C563-008D	C563-008D	C563-008D	C563-008D
6	PACKING GLAND/ADAPTER	C013-006D	C013-006D	C013-006D	C013-006D
7*	PACKER KIT	C242-021D	C242-021D	C242-021D	C242-021D
8	PACKING SPREADER	C713-003D	C713-003D	C713-003D	C713-003D
9	PACKING SPRING	D293-001D	D293-001D	D293-001D	D293-001D
10*	BODY GASKET	C383-022D	C383-022D	C383-022D	C383-022D
11	2W BODY	C093-137D	C093-137D	C093-139D	C093-139D
12	SOFT SEAT	C963-148D	C963-148D	C963-148D	C963-148D
13*	SEAT GASKET	C383-010D	C383-010D	C383-010D	C383-010D
14	HEX BOLT	H096-10D	H096-10D	H096-10D	H096-10D
15	RINGYOKE	D283-140D	D283-139D	D283-140D	D283-139D
16	HEX NUT	H060-03D	H060-03D	H060-03D	H060-03D
17	DIAPHRAGM SPRING	D293-157D	D293-158D	D293-157D	D293-158D
18	WASHER	D223-019D	D223-019D	D223-019D	D223-019D
19	DUST WASHER	H132-04D	H132-04D	H132-04D	H132-04D
20	SWIVEL NUT	C643-002D	C643-002D	C643-002D	C643-002D
21	SWIVEL STEM	D093-037D	D093-037D	D093-037D	D093-037D
22	SOFT STEM	D093-211D	D093-211D	D093-211D	D093-211D
23	SOFT SEAT SEAL	C343-068D	C343-068D	C343-068D	C343-068D
24	SOFT SEAL NUT	C553-022D	C553-022D	C553-022D	C553-022D
25	STEM ASSEMBLY	C332-081D	C332-081D	C332-081D	C332-081D
	SERVICE KIT	C242-057D	C242-058D	C242-057D	C242-058D

2W SOFT SEATED OFFSET VALVE SIZING CHART

2-WAY SOFT SEATED VALVE MODELS								
NOMINAL VALVE SIZE	STYLE	DESCRIPTION		LG TOP		SM TOP		CV
				PSI	BAR	PSI	BAR	PORT 1 TO PORT 2
1/2"	2WNC	1/2"	MODEL	D294-20011		D294-20051		8
			PRESSURE RATING	500	34	500	34	
		3/4"	MODEL	D294-20021		D294-20061		10.3
			PRESSURE RATING	500	34	500	34	
	2WNO	1/2"	MODEL	D294-20031		D294-20071		8.5
			PRESSURE RATING	500	34	500	34	
		3/4"	MODEL	D294-20041		D294-20081		10.8
			PRESSURE RATING	500	34	500	34	

2-WAY SOFT SEATED DIMENSIONS

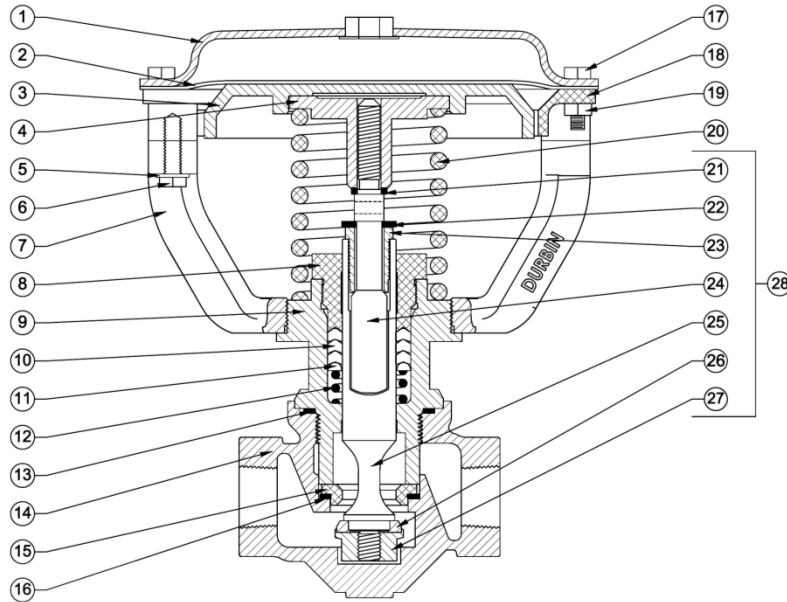


BASIC VALVE SIZE	TAP SIZE	TOP SIZE		A	B	C	D	E
1/2"	1/2" & 3/4"	LARGE	INCH	8.84	7.25	3.88	7.03	1.94
			mm	224.50	184.20	98.60	178.60	49.30
		SMALL	INCH	8.84	6.50	3.88	7.03	1.94
			mm	224.50	165.10	98.60	178.60	49.30
1"	1" & 1-1/4"	LARGE	INCH	12.01	9.50	5.38	10.01	2.69
			mm	304.80	241.30	136.60	254.01	68.30
		SMALL	INCH	11.88	8.19	5.38	9.88	2.69
			mm	301.80	208.01	136.60	251.01	68.30
1-1/2"	1-1/2"	LARGE	INCH	15.06	11.75	6.50	12.56	3.25
			mm	382.50	298.40	165.10	31.01	82.60
		SMALL	INCH	15.09	9.50	6.50	12.59	3.25
			mm	383.30	241.30	165.10	319.80	82.60

SC STYLE REPLACEMENT VALVES

DURBIN INDUSTRIAL VALVE

1/2"-1 1/2" 2WNC SOFT SEATED VALVE PARTS LIST



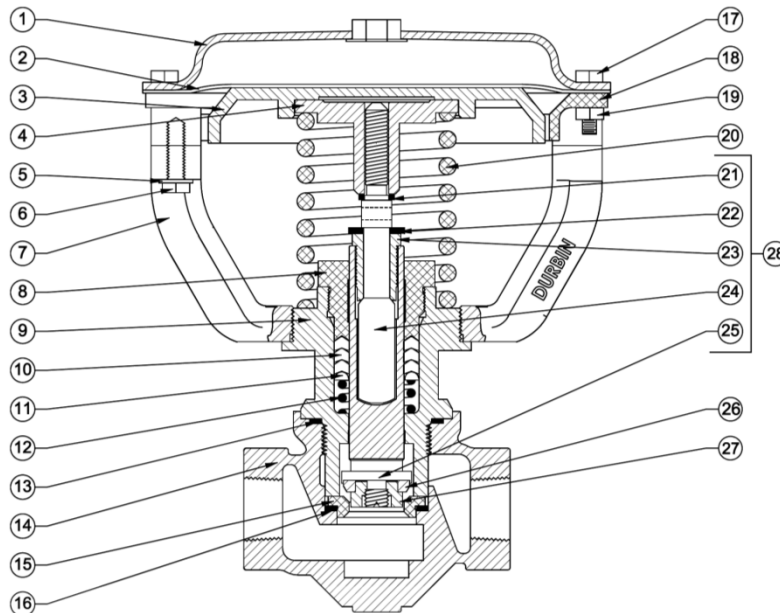
1/2"-1-1/2" 2W NC SOFT SEATED PARTS LIST											
NOMINAL VALVE SIZE		1/2"				1"				1-1/2"	
VALVE		D284-20011	D284-20051	D284-20021	D284-20061	D284-40011	D284-40051	D284-40021	D284-40061	D284-60021	D284-60061
ITEM	DESCRIPTION	1/2" LG TOP	1/2" SM TOP	3/4" LG TOP	3/4" SM TOP	1" LG TOP	1" SM TOP	1-1/4" LG TOP	1-1/4" SM TOP	1-1/2" LG TOP	1-1/2" SM TOP
1	COVER/LID	C293-023D	C293-018D	C293-023D	C293-018D	C293-030D	C293-091D	C293-030D	C293-091D	C293-036D	C293-030D
2*	DIAPHRAGM	C333-053D	C333-049D	C333-053D	C333-049D	C333-051D	C333-050D	C333-051D	C333-050D	C333-052D	C333-051D
3	PISTON	C783-048D	C783-032D	C783-048D	C783-032D	C783-081D	C783-061D	C783-081D	C783-061D	C783-102D	C783-071D
4	SPRING RETAINER	C883-006D	C883-006D	C883-006D	C883-006D	C883-008D	C883-008D	C883-008D	C883-008D	C883-009D	C883-009D
5	LOCK WASHER (x4)	-	-	-	-	H175-21D	H175-21D	H175-21D	H175-21D	H175-21D	H175-21D
6	YOKE BOLT (x4)	-	-	-	-	H096-49D	H096-52D	H096-49D	H096-52D	H096-49D	H096-49D
7	YOKE	-	-	-	-	D283-186D	D283-185D	D283-186D	D283-185D	D283-099D	D283-100D
8	PACKING NUT	C563-008D	C563-008D	C563-008D	C563-008D	C563-015D	C563-015D	C563-015D	C563-015D	C563-022D	C563-022D
9	PACKING GLAND	C013-006D	C013-006D	C013-006D	C013-006D	C013-009D	C013-009D	C013-009D	C013-009D	C013-007D	C013-007D
10*	PACKER KIT	C242-021D	C242-021D	C242-021D	C242-021D	C242-022D	C242-022D	C242-022D	C242-022D	C242-023D	C242-023D
11	PACKING SPREADER	C713-003D	C713-003D	C713-003D	C713-003D	C713-004D	C713-004D	C713-004D	C713-004D	C713-007D	C713-007D
12	PACKING SPRING	D293-001D	D293-001D	D293-001D	D293-001D	D293-002D	D293-002D	D293-002D	D293-002D	D293-004D	D293-004D
13*	BODY GASKET	C383-022D	C383-022D	C383-022D	C383-022D	C383-028D	C383-028D	C383-028D	C383-028D	C383-032D	C383-032D
14	2W BODY	C093-136D	C093-136D	C093-138D	C093-138D	C093-140D	C093-140D	C093-142D	C093-142D	C093-146D	C093-146D
15	SOFT SEAT	C963-148D	C963-148D	C963-148D	C963-148D	C963-149D	C963-149D	C963-149D	C963-149D	C963-150D	C963-150D
16*	SEAT GASKET	C383-010D	C383-010D	C383-010D	C383-010D	C383-019D	C383-019D	C383-019D	C383-019D	C383-029D	C383-029D
17	HEX BOLT	H096-10D	H096-10D	H096-10D	H096-10D	H096-10D	H096-10D	H096-10D	H096-10D	H096-12D	H096-10D
18	RING/RINGYOKE	D283-140D	D283-139D	D283-140D	D283-139D	C893-022D	C893-048D	C893-022D	C893-048D	C893-031D	C893-022D
19	HEX NUT	H060-03D	H060-03D	H060-03D	H060-03D	H060-03D	H060-03D	H060-03D	H060-03D	H060-03D	H060-03D
20	DIAPHRAGM SPRING	D293-157D	D293-157D	D293-157D	D293-157D	D293-147D	D293-147D	D293-147D	D293-147D	D293-051D	D293-051D
21	WASHER	D223-019D	D223-019D	D223-019D	D223-019D	D223-030D	D223-030D	D223-030D	D223-030D	-	-
22	DUST WASHER	H132-04D	H132-04D	H132-04D	H132-04D	H132-05D	H132-05D	H132-05D	H132-05D	H132-06D	H132-06D
23	SWIVEL NUT	C643-002D	C643-002D	C643-002D	C643-002D	C643-006D	C643-006D	C643-006D	C643-006D	C643-010D	C643-010D
24	SWIVEL STEM	D093-037D	D093-037D	D093-037D	D093-037D	D093-086D	D093-086D	D093-086D	D093-086D	D093-146D	D093-146D
25	SOFT STEM	D093-210D	D093-210D	D093-210D	D093-210D	D093-212D	D093-212D	D093-212D	D093-212D	D093-214D	D093-214D
26	SOFT SEAT SEAL	C343-068D	C343-068D	C343-068D	C343-068D	C343-069D	C343-069D	C343-069D	C343-069D	C343-070D	C343-070D
27	SOFT SEAL NUT	C553-021D	C553-021D	C553-021D	C553-021D	C553-023D	C553-023D	C553-023D	C553-023D	C553-025D	C553-025D
28	STEM ASSEMBLY	C332-080D	C332-080D	C332-080D	C332-080D	C332-083D	C332-083D	C332-083D	C332-083D	C332-086D	C332-086D
	SERVICE KIT	C242-057D	C242-058D	C242-057D	C242-058D	C242-059D	C242-060D	C242-059D	C242-060D	C242-061D	C242-062D

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SC STYLE REPLACEMENT VALVES

DURBIN INDUSTRIAL VALVE

1/2"-1 1/2" 2WNO SOFT SEATED VALVE PARTS LIST



1/2"-1-1/2" 2W NO SOFT SEATED PARTS LIST											
NOMINAL VALVE SIZE		1/2"				1"				1-1/2"	
VALVE		D284-20031	D284-20071	D284-20041	D284-20081	D284-40031	D284-40071	D284-40041	D284-40081	D284-60041	D284-60081
ITEM	DESCRIPTION	1/2" LG TOP	1/2" SM TOP	3/4" LG TOP	3/4" SM TOP	1" LG TOP	1" SM TOP	1-1/4" LG TOP	1-1/4" SM TOP	1-1/2" LG TOP	1-1/2" SM TOP
1	COVER/LID	C293-023D	C293-018D	C293-023D	C293-018D	C293-030D	C293-091D	C293-030D	C293-091D	C293-036D	C293-030D
2*	DIAPHRAGM	C333-053D	C333-049D	C333-053D	C333-049D	C333-051D	C333-050D	C333-051D	C333-050D	C333-052D	C333-051D
3	PISTON	C783-048D	C783-032D	C783-048D	C783-032D	C783-081D	C783-061D	C783-081D	C783-061D	C783-102D	C783-071D
4	SPRING RETAINER	C883-006D	C883-006D	C883-006D	C883-006D	C883-008D	C883-008D	C883-008D	C883-008D	C883-009D	C883-009D
5	LOCK WASHER (x4)	-	-	-	-	H175-21D	H175-21D	H175-21D	H175-21D	H175-21D	H175-21D
6	YOKE BOLT (x4)	-	-	-	-	H096-49D	H096-52D	H096-49D	H096-52D	H096-49D	H096-49D
7	YOKE	-	-	-	-	D283-186D	D283-185D	D283-186D	D283-185D	D283-099D	D283-100D
8	PACKING NUT	C563-008D	C563-008D	C563-008D	C563-008D	C563-015D	C563-015D	C563-015D	C563-015D	C563-022D	C563-022D
9	PACKING GLAND	C013-006D	C013-006D	C013-006D	C013-006D	C013-009D	C013-009D	C013-009D	C013-009D	C013-007D	C013-007D
10*	PACKER KIT	C242-021D	C242-021D	C242-021D	C242-021D	C242-022D	C242-022D	C242-022D	C242-022D	C242-023D	C242-023D
11	PACKING SPREADER	C713-003D	C713-003D	C713-003D	C713-003D	C713-004D	C713-004D	C713-004D	C713-004D	C713-007D	C713-007D
12	PACKING SPRING	D293-001D	D293-001D	D293-001D	D293-001D	D293-002D	D293-002D	D293-002D	D293-002D	D293-004D	D293-004D
13*	BODY GASKET	C383-022D	C383-022D	C383-022D	C383-022D	C383-028D	C383-028D	C383-028D	C383-028D	C383-032D	C383-032D
14	2W BODY	C093-136D	C093-136D	C093-138D	C093-138D	C093-140D	C093-140D	C093-142D	C093-142D	C093-146D	C093-146D
15	SOFT SEAT	C963-148D	C963-148D	C963-148D	C963-148D	C963-149D	C963-149D	C963-149D	C963-149D	C963-150D	C963-150D
16*	SEAT GASKET	C383-010D	C383-010D	C383-010D	C383-010D	C383-019D	C383-019D	C383-019D	C383-019D	C383-029D	C383-029D
17	HEX BOLT	H096-10D	H096-10D	H096-10D	H096-10D	H096-10D	H096-10D	H096-10D	H096-10D	H096-12D	H096-10D
18	RING/RINGYOKE	D283-140D	D283-139D	D283-140D	D283-139D	C893-022D	C893-048D	C893-022D	C893-048D	C893-031D	C893-022D
19	HEX NUT	H060-03D	H060-03D	H060-03D	H060-03D	H060-03D	H060-03D	H060-03D	H060-03D	H060-03D	H060-03D
20	DIAPHRAGM SPRING	D293-157D	D293-158D	D293-157D	D293-158D	D293-147D	D293-147D	D293-147D	D293-147D	D293-051D	D293-054D
21	WASHER	D223-019D	D223-019D	D223-019D	D223-019D	D223-030D	D223-030D	D223-030D	D223-030D	-	-
22	DUST WASHER	H132-04D	H132-04D	H132-04D	H132-04D	H132-05D	H132-05D	H132-05D	H132-05D	H132-06D	H132-06D
23	SWIVEL NUT	C643-002D	C643-002D	C643-002D	C643-002D	C643-006D	C643-006D	C643-006D	C643-006D	C643-010D	C643-010D
24	SWIVEL STEM	D093-037D	D093-037D	D093-037D	D093-037D	D093-086D	D093-086D	D093-086D	D093-086D	D093-146D	D093-146D
25	SOFT STEM	D093-211D	D093-211D	D093-211D	D093-211D	D093-213D	D093-213D	D093-213D	D093-213D	D093-215D	D093-215D
26	SOFT SEAT SEAL	C343-068D	C343-068D	C343-068D	C343-068D	C343-069D	C343-069D	C343-069D	C343-069D	C343-070D	C343-070D
27	SOFT SEAL NUT	C553-022D	C553-022D	C553-022D	C553-022D	C553-024D	C553-024D	C553-024D	C553-024D	C553-026D	C553-026D
28	STEM ASSEMBLY	C332-081D	C332-081D	C332-081D	C332-081D	C332-084D	C332-084D	C332-084D	C332-084D	C332-087D	C332-087D
	SERVICE KIT	C242-057D	C242-058D	C242-057D	C242-058D	C242-059D	C242-060D	C242-059D	C242-060D	C242-061D	C242-062D

Please contact us for more information at Phone: 330.724.9968 Email: valve@durbinvalve.com Website: www.durbinvalve.com

SC STYLE REPLACEMENT VALVES

DURBIN INDUSTRIAL VALVE

1/2"-1 1/2" 2-WAY PIPING CONNECTIONS

VALVE TYPE		PIPING CONNECTIONS		
		PORT 1	PORT 2	PORT 3
2-WAY	NORMALLY OPEN ANGLE PORTING	PLUGGED	CYLINDER OR INLET	INLET OR CYLINDER
	NORMALLY CLOSED INLINE PIPED	INLET	CYLINDER	PLUGGED
	NORMALLY OPEN INLINE PIPED	INLET	CYLINDER	PLUGGED

1/2"-1 1/2" 2W SOFT SEATED VALVE SIZING CHART

NOMINAL VALVE SIZE	STYLE	DESCRIPTION		LG TOP		SM TOP		CV	
				PSI	BAR	PSI	BAR	PORT 1 TO PORT 2	PORT 2 TO PORT 1
1/2"	2WNC	1/2"	MODEL	D284-20011		D284-20051		5.61	6.11
			PRESSURE RATING	500	34	500	34		
		3/4"	MODEL	D284-20021		D284-20061		7.41	7.01
			PRESSURE RATING	500	34	500	34		
	2WNO	1/2"	MODEL	D284-20031		D284-20071		6.11	6.51
			PRESSURE RATING	500	34	500	34		
		3/4"	MODEL	D284-20041		D284-20081		7.61	8.01
			PRESSURE RATING	500	34	500	34		
1"	2WNC	1"	MODEL	D284-40011		D284-40051		12.81	12.31
			PRESSURE RATING	500	34	500	34		
		1-1/4"	MODEL	D284-40021		D284-40061		17.01	16.31
			PRESSURE RATING	500	34	500	34		
	2WNO	1"	MODEL	D284-40031		D284-40071		13.21	12.61
			PRESSURE RATING	500	34	500	34		
		1-1/4"	MODEL	D284-40041		D284-40081		17.91	17.01
			PRESSURE RATING	500	34	500	34		
1-1/2"	2WNC	1-1/2"	MODEL	D284-60021		D284-60061		32.51	31.01
			PRESSURE RATING	500	34	500	34		
	2WNO	1-1/2"	MODEL	D284-60041		D284-60081		32.01	32.91
			PRESSURE RATING	500	34	500	34		