



SC STYLE REPLACEMENT VALVES
DURBIN INDUSTRIAL VALVE

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



SC STYLE REPLACEMENT VALVES

DURBIN INDUSTRIAL VALVE

2-WAY HARD 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: Hard Seat

Leakage Rate: ANSI/FCI 70-2 class VI

Cv: Maximum of 32.91

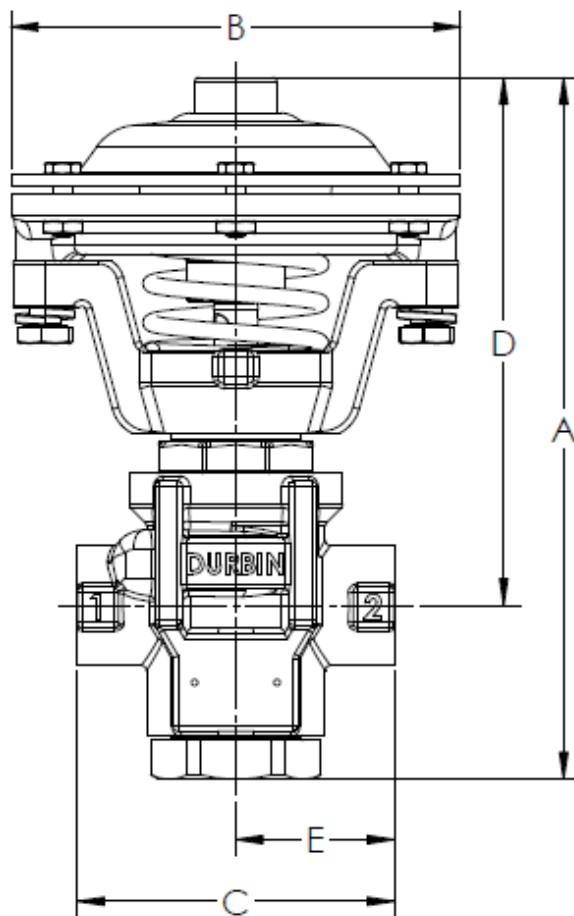
Media: Most process fluid types; gas, liquids and steam

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. The hard-seated version provides metal-to-metal valve sealing.

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.

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

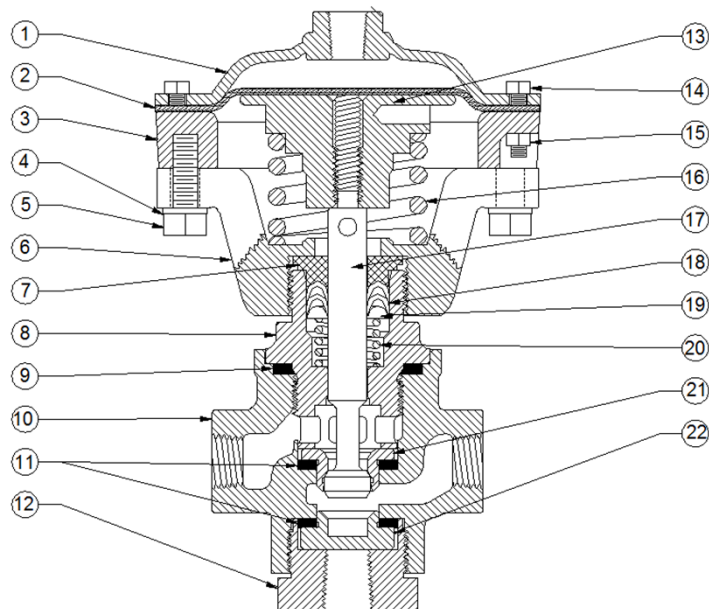


BASIC VALVE SIZE	TAP SIZE		A	B	C	D	E
1/4"	1/4" & 3/8"	INCH	6.66	4.31	3.01	5.01	1.50
		mm	169.20	109.50	76.20	127.01	38.10

SC STYLE REPLACEMENT VALVES

DURBIN INDUSTRIAL VALVE

1/4" 2WNC HARD SEATED VALVE PARTS LIST



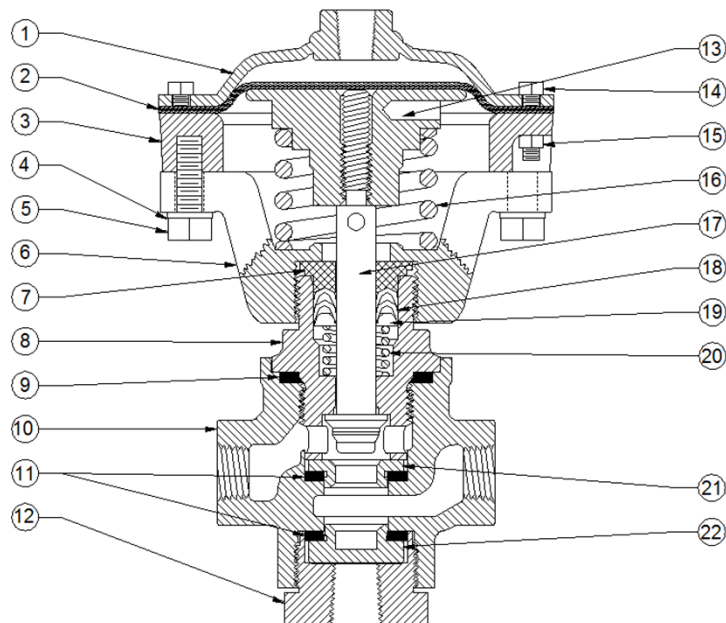
NOMINAL VALVE SIZE		1/4" 2W NORMALLY CLOSED	
VALVE		D264-00092	D264-00102
ITEM	DESCRIPTION	1/4" NPT	3/8" NPT
1	COVER/LID	M163-005D	M163-005D
2*	DIAPHRAGM	C333-056D	C333-056D
3	RING	M423-002D	M423-002D
4	LOCK WASHER (x2)	H175-16D	H175-16D
5	YOKE BOLT (x24)	H096-84D	H096-84D
6	YOKE	D283-184D	D283-184D
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	D093-205D	D093-205D
18*	PACKER KIT	C242-024D	C242-024D
19	PACKING SPREADER	C713-017D	C713-017D
20	PACKING SPRING	D293-131D	D293-131D
21	SEAT RING	C963-145D	C963-145D
22	STEM STOP	D123-052D	D123-052D
	SWIVEL NUT	C242-049D	C242-049D

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

ASC STYLE REPLACEMENT VALVES

DURBIN INDUSTRIAL VALVE

1/4" 2WNO HARD SEATED VALVE PARTS LIST



NOMINAL VALVE SIZE		1/4" NORMALLY OPEN	
VALVE		D284-00072	D284-00082
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	D093-204D	D093-204D
18*	PACKER KIT	C242-024D	C242-024D
19	PACKING SPREADER	C713-017D	C713-017D
20	PACKING SPRING	D293-131D	D293-131D
21	SEAT RING	C963-145D	C963-145D
22	STEM STOP	D123-052D	D123-052D
	SWIVEL NUT	C242-049D	C242-049D

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

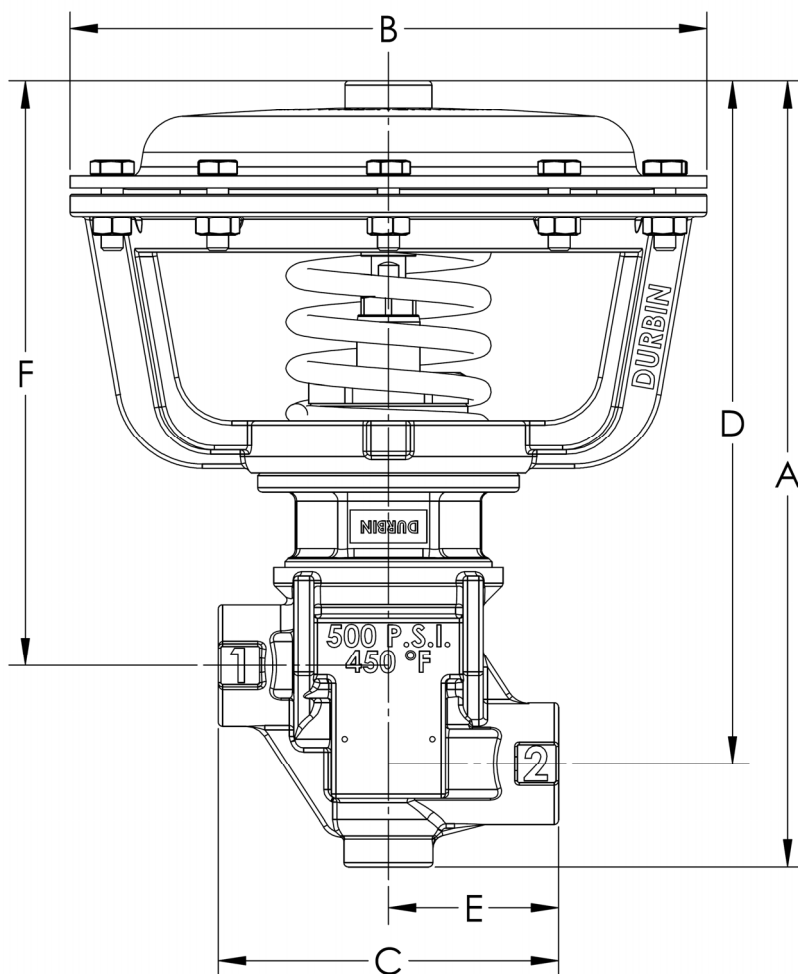
1/4" 2-WAY PIPING CONNECTIONS

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 HARD 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	D264-00092		2.07	-
			PRESSURE RATING	500	34		
	3/8"	2WNC	MODEL	D264-00102		2.57	-
			PRESSURE RATING	500	34		
	1/4"	2WNO	MODEL	D284-00072		1.81	1.86
			PRESSURE RATING	500	34		
	3/8"	2WNO	MODEL	D284-00082		1.96	2.26
			PRESSURE RATING	500	34		

2-WAY HARD SEATED OFFSET DIMENSIONS

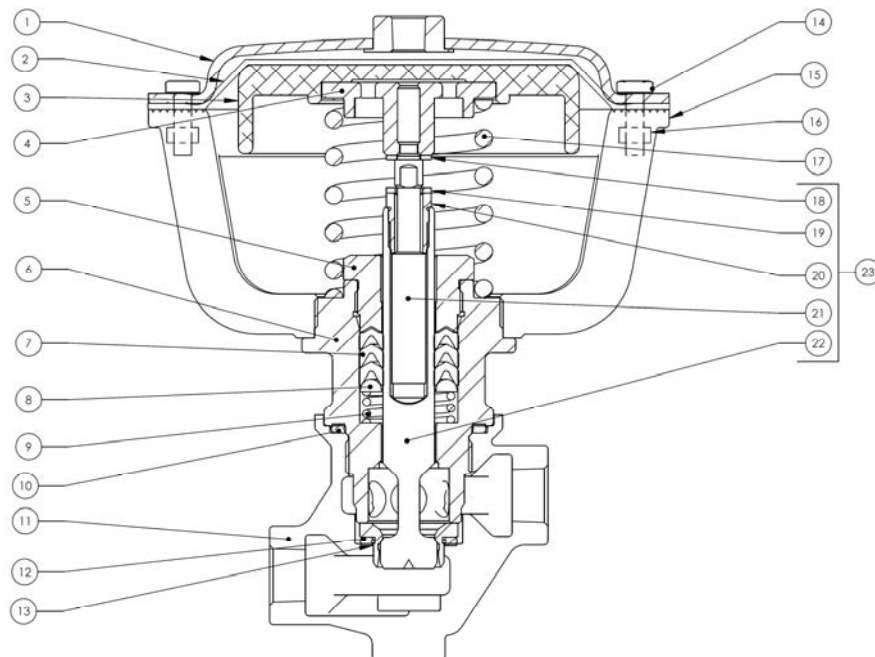


BASIC VALVE SIZE	TAP SIZE	TOP SIZE		A	B	C	D	E	F
1/2"	1/2" & 3/4"	LARGE	INCH	8.84	7.25	3.88	7.81	1.94	6.68
			mm	224.50	184.20	98.60	198.40	49.30	169.70
		SMALL	INCH	8.84	6.50	3.88	7.81	1.94	6.68
			mm	224.50	165.10	98.60	198.40	49.30	169.70

SC STYLE REPLACEMENT VALVES

DURBIN INDUSTRIAL VALVE

2WNC HARD SEATED OFFSET PARTS LIST



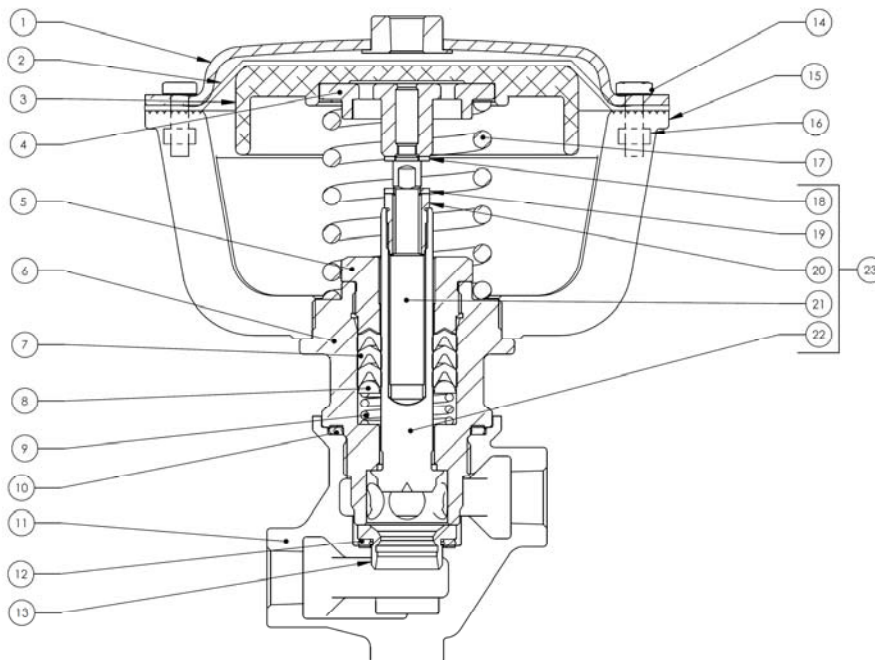
2W NC HARD SEATED OFFSET PARTS LIST					
NOMINAL VALVE SIZE		1/2"			
VALVE		D294-20012	D294-20052	D294-20022	D294-20062
ITEM	DESCRIPTION	1/2" LG TOP	1/2" SM TOP	3/4" LG TOP	3/4" SM TOP
1	COVER/LID	C293-023D	C293-018D	C293-023D	C293-018D
2*	DIAPHRAGM	C333-053D	C333-049D	C333-053D	C333-049D
3	PISTON	C783-048D	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	HARD SEAT	C963-008D	C963-008D	C963-008D	C963-008D
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	HARD STEM	D093-088D	D093-088D	D093-088D	D093-088D
23	STEM ASSEMBLY	C332-007D	C332-007D	C332-007D	C332-007D
	SERVICE KIT	C242-050D	C242-051D	C242-050D	C242-051D

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

2WNO HARD SEATED OFFSET PARTS LIST



2W NO HARD SEATED OFFSET PARTS LIST					
NOMINAL VALVE SIZE		1/2"			
VALVE		D294-20032	D294-20072	D294-20042	D294-20082
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
*	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	HARD SEAT	C963-008D	C963-008D	C963-008D	C963-008D
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	D293-158D	D293-158D	D293-158D	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	HARD STEM	D093-189D	D093-189D	D093-189D	D093-189D
23	STEM ASSEMBLY	C332-014D	C332-014D	C332-014D	C332-014D
	SERVICE KIT	C242-050D	C242-051D	C242-050D	C242-051D

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

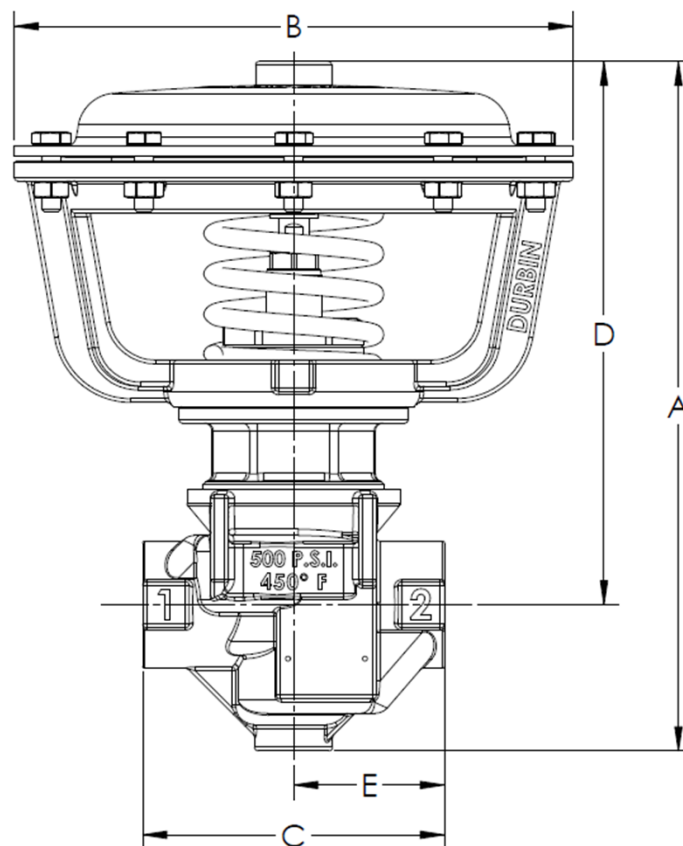
2W HARD SEATED OFFSET VALVE SIZING CHART

2-WAY HARD 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	D294-20012		D294-20052		6.5
			PRESSURE RATING	500	34	500	34	
		3/4"	MODEL	D294-20022		D294-20062		8.4
			PRESSURE RATING	500	34	500	34	
	2WNO	1/2"	MODEL	D294-20032		D294-20072		6.9
			PRESSURE RATING	500	34	500	34	
		3/4"	MODEL	D294-20042		D294-20082		8.8
			PRESSURE RATING	500	34	500	34	

SC STYLE REPLACEMENT VALVES

DURBIN INDUSTRIAL VALVE

2-WAY HARD SEATED DIMENSIONS

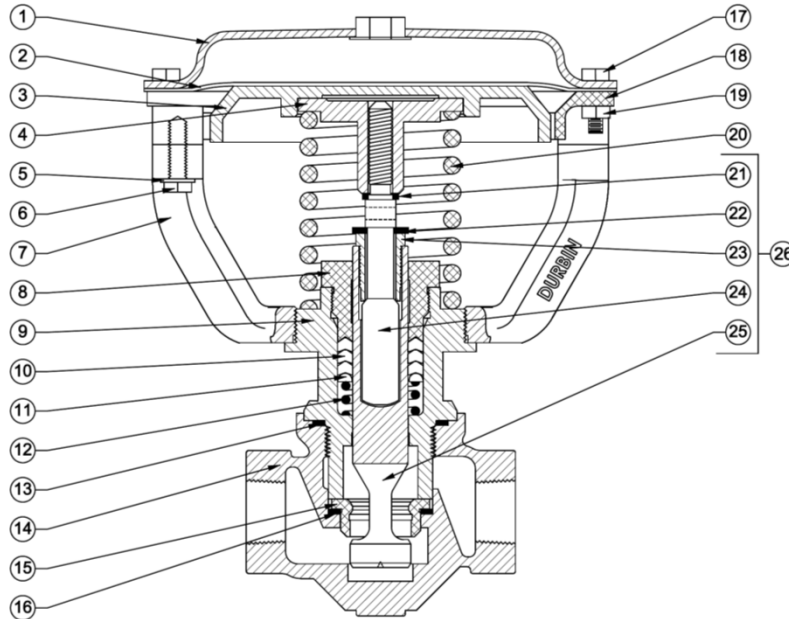


BASIC VALVE SIZE	TAP SIZE	TOP SIZE		A	B	C	D	E
1/2"	1/2" & 3/4"	LARGE	INCH	8.84	7.25	3.88	7.03	1.94
			mm	224.50	184.20	98.60	178.60	49.30
		SMALL	INCH	8.84	6.50	3.88	7.03	1.94
			mm	224.50	165.10	98.60	178.60	49.30
1"	1" & 1-1/4"	LARGE	INCH	12.01	9.50	5.38	10.01	2.69
			mm	304.80	241.30	136.60	254.01	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 HARD SEATED VALVE PARTS LIST



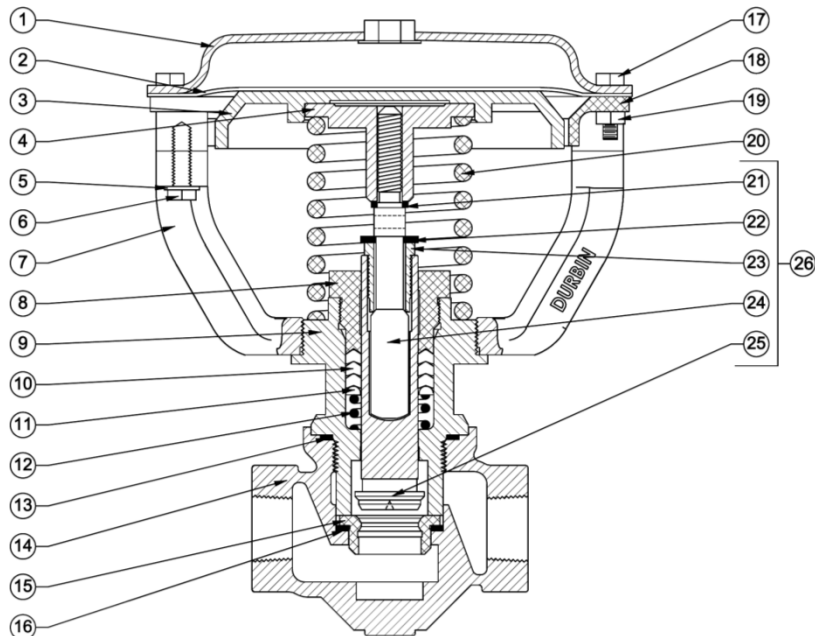
1/2"-1-1/2" 2W NC HARD SEATED PARTS LIST											
NOMINAL VALVE SIZE		1/2"				1"				1-1/2"	
VALVE		D284-20012	D284-20052	D284-20022	D284-20062	D284-40012	D284-40052	D284-40022	D284-40062	D284-60022	D284-60062
ITEM	DESCRIPTION	1/2" LG TOP	1/2" SM TOP	3/4" LG TOP	3/4" SM TOP	1" LG TOP	1" SM TOP	1-1/4" 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	HARD SEAT	C963-008D	C963-008D	C963-008D	C963-008D	C963-052D	C963-052D	C963-052D	C963-052D	C963-085D	C963-085D
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	D293-054D
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	HARD STEM	D093-088D	D093-088D	D093-088D	D093-088D	D093-147D	D093-147D	D093-147D	D093-147D	D093-173D	D093-173D
26	STEM ASSEMBLY	C332-007D	C332-007D	C332-007D	C332-007D	C332-022D	C332-022D	C332-022D	C332-022D	C332-044D	C332-044D
	SERVICE KIT	C242-050D	C242-051D	C242-050D	C242-051D	C242-052D	C242-053D	C242-052D	C242-053D	C242-054D	C242-055D

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" 2WNO HARD SEATED VALVE PARTS LIST



1/2"-1-1/2" 2W NO HARD SEATED PARTS LIST											
NOMINAL VALVE SIZE		1/2"				1"				1-1/2"	
VALVE		D284-20032	D284-20072	D284-20042	D284-20082	D284-40032	D284-40072	D284-40042	D284-40082	D284-60042	D284-60082
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	HARD SEAT	C963-008D	C963-008D	C963-008D	C963-008D	C963-052D	C963-052D	C963-052D	C963-052D	C963-085D	C963-085D
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	D293-158D	D293-158D	D293-158D	D293-158D	D293-147D	D293-147D	D293-147D	D293-147D	D293-054D	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	HARD STEM	D093-189D	D093-189D	D093-189D	D093-189D	D093-188D	D093-188D	D093-188D	D093-188D	D093-175D	D093-175D
26	STEM ASSEMBLY	C332-014D	C332-014D	C332-014D	C332-014D	C332-037D	C332-037D	C332-037D	C332-037D	C332-045D	C332-045D
	SERVICE KIT	C242-050D	C242-051D	C242-050D	C242-051D	C242-052D	C242-053D	C242-052D	C242-053D	C242-054D	C242-055D

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 HARD 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	D284-20012		D284-20052		5.61	6.11
			PRESSURE RATING	500	34	500	34		
		3/4"	MODEL	D284-20022		D284-20062		7.41	7.01
			PRESSURE RATING	500	34	500	34		
	2WNO	1/2"	MODEL	D284-20032		D284-20072		6.11	6.51
			PRESSURE RATING	500	34	500	34		
		3/4"	MODEL	D284-20042		D284-20082		7.61	8.01
			PRESSURE RATING	500	34	500	34		
1"	2WNC	1"	MODEL	D284-40012		D284-40052		12.81	12.31
			PRESSURE RATING	500	34	500	34		
		1-1/4"	MODEL	D284-40022		D284-40062		17.01	16.31
			PRESSURE RATING	500	34	500	34		
	2WNO	1"	MODEL	D284-40032		D284-40072		13.21	12.61
			PRESSURE RATING	500	34	500	34		
		1-1/4"	MODEL	D284-40042		D284-40082		17.91	17.01
			PRESSURE RATING	500	34	500	34		
1-1/2"	2WNC	1-1/2"	MODEL	D284-60022		D284-60062		32.51	31.01
			PRESSURE RATING	500	34	500	34		
	2WNO	1-1/2"	MODEL	D284-60042		D284-60082		32.01	32.91
			PRESSURE RATING	500	34	500	34		