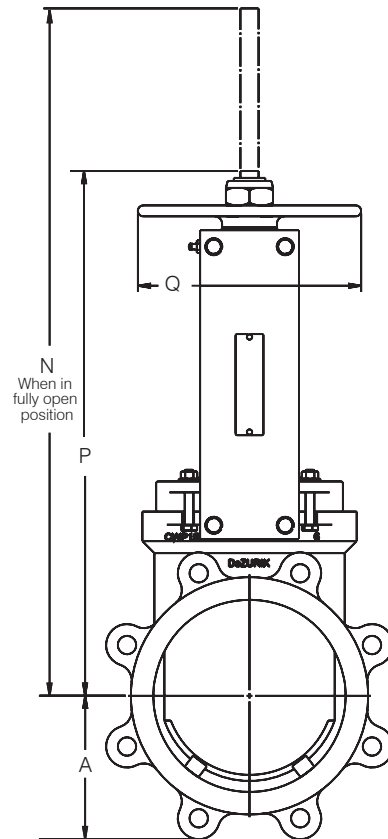
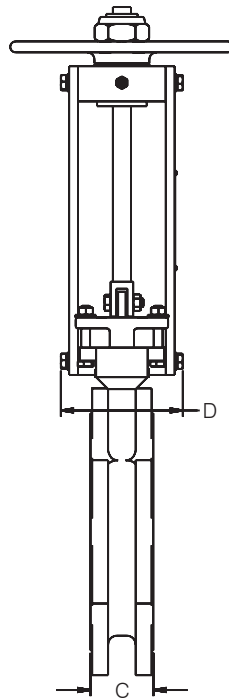


Dimensions

Basic Valve with Handwheel Actuator

Valve Size	A	C	D	N	P	Q
2" 50mm	2.30 58	1.88 48	3.24 82	13.36 339	11.19 284	10.00 254
3" 80mm	2.87 73	2.00 51	3.39 86	16.86 428	13.83 351	10.00 254
4" 100mm	4.21 107	2.00 51	3.39 86	19.24 489	15.35 390	10.00 254
6" 150mm	5.14 131	2.25 57	4.37 111	25.43 646	18.80 478	12.00 305
8" 200mm	6.22 158	2.75 70	4.51 115	29.47 749	21.91 557	12.00 305
10" 250mm	7.67 195	2.75 70	5.17 131	34.77 883	25.37 644	14.00 356
12" 300mm	9.00 229	3.00 76	6.12 155	39.62 1006	28.29 719	14.00 356
14" 350mm	10.04 255	3.00 76	6.36 162	43.81 1113	31.53 801	18.00 457
16" 400mm	11.41 290	3.50 89	7.31 186	49.80 1265	35.57 904	18.00 457
18" 450mm	12.24 311	3.50 89	7.31 186	55.28 1404	39.26 997	24.00 610
20" 500mm	13.43 341	4.50 114	8.38 213	60.98 1549	43.14 1096	24.00 610
24" 600mm	15.75 400	4.50 114	8.36 212	70.39 1788	48.93 1243	24.00 610
30" 750mm	19.28 490	4.62 117	Refer to Bevel Gear Actuator Chart			
36" 900mm	22.89 581	4.62 117				

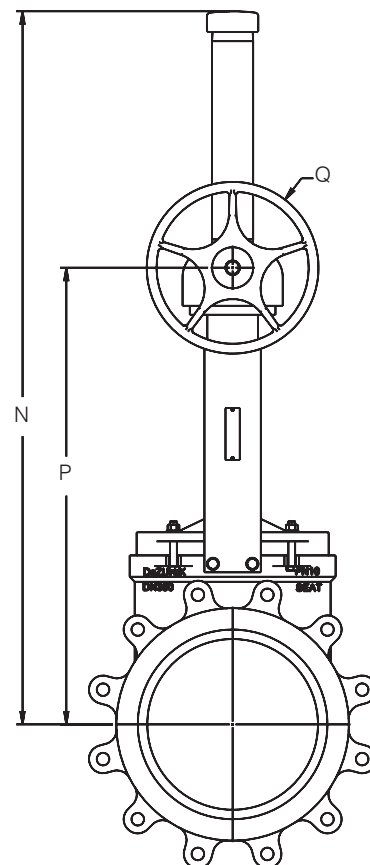
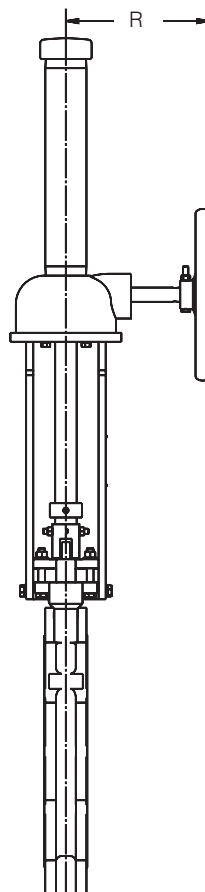
Inches
Millimeters



Bevel Gear Actuator

Valve Size	N	P	Q	R
10" 250mm	40.66 1033	26.24 667	12.00 305	10.12 257
12" 300mm	44.09 1120	29.67 754	12.00 305	10.12 257
14" 350mm	49.84 1266	31.91 811	12.00 305	10.12 257
16" 400mm	53.55 1360	35.63 905	12.00 305	10.12 257
18" 450mm	61.45 1561	39.52 1004	12.00 305	10.12 257
20" 500mm	65.05 1652	43.12 1095	16.00 406	10.50 267
24" 600mm	74.78 1899	48.85 1241	16.00 406	10.50 267
30" 750mm	105.93 2691	69.31 1761	30.00 762	12.49 317
36" 900mm	116.81 2967	80.20 2037	30.00 762	12.49 317

Inches
Millimeters



Dimensions

Cylinder Actuator

2-20" (50-500mm)

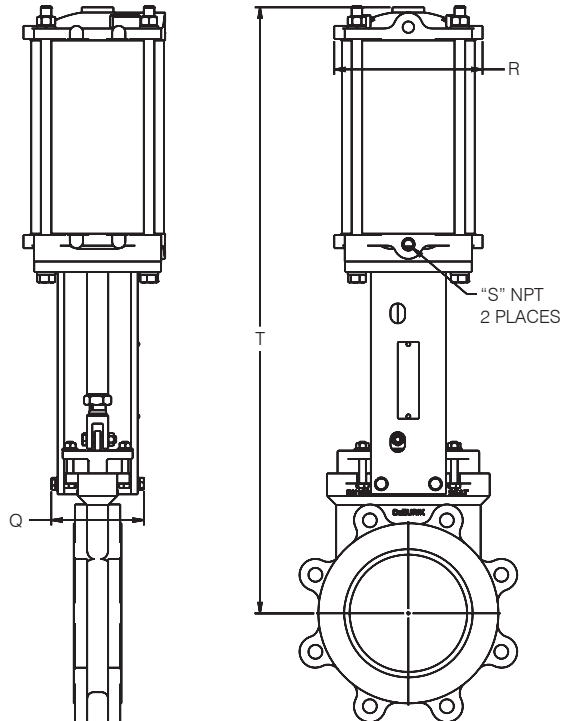
Valve Size	Actuator Code	Q	R	S	T
2" 50mm	CY-PC4	3.08 78	5.00 127	1/4"	18.95 481
3" 80mm	CY-PC4	3.26 83	5.00 127	1/4"	22.18 563
4" 100mm	CY-PC4	3.26 83	5.00 127	1/4"	23.71 602
	CY-PC6	3.26 83	7.00 178	1/4"	25.31 643
6" 150mm	CY-PC4	4.37 111	5.00 128	1/4"	28.91 734
	CY-PC6	4.37 111	7.00 178	1/4"	28.93 735
	CY-PC8	4.37 111	9.00 229	1/4"	29.37 746
8" 200mm	CY-PC6	4.50 114	7.00 178	1/2"	34.15 867
	CY-PC8	4.50 114	9.00 229	1/2"	34.63 880
10" 250mm	CY-PC8	5.39 137	9.00 229	1/2"	42.54 1081
	CY-PC10	5.39 137	11.25 286	1/2"	43.95 1116
12" 300mm	CY-PC8	6.18 157	9.00 229	1/2"	45.85 1165
	CY-PC10	6.18 157	11.25 286	1/2"	47.25 1200
	CY-PC12	6.18 157	13.25 337	1/2"	47.22 1199
14" 350mm	CY-PC10	6.41 163	11.25 286	1/2"	53.04 1347
	CY-PC12	6.41 163	13.25 337	1/2"	53.01 1347
16" 400mm	CY-PC10	7.27 185	11.25 286	1/2"	56.44 1434
	CY-PC12	7.27 185	13.25 337	1/2"	56.41 1433
	CY-PC14	7.27 185	15.50 394	1/2"	56.47 1434
18" 450mm	CY-PC12	7.31 186	13.25 337	1/2"	64.30 1633
	CY-PC14	7.31 186	15.50 394	1/2"	64.36 1635
20" 500mm	CY-PC12	8.10 206	13.25 337	1/2"	67.90 1725
	CY-PC14	8.10 206	15.50 394	1/2"	67.96 1726
	CY-PC16	8.10 206	17.00 432	1/2"	69.59 1768

Inches
Millimeters

24-36" (600-900mm)

Valve Size	Actuator Code	Q	R	S	T
24" 600mm	CY-PC12	8.36 212	13.25 337	1/2"	77.63 1972
	CY-PC14	8.36 212	15.50 394	1/2"	77.69 1973
	CY-PC16	8.36 212	17.00 432	1/2"	79.32 2015
30" 750mm	CY-PC12	9.46 240	13.25 337	1/2"	91.30 2319
	CY-PC14	9.46 240	15.50 394	1/2"	92.05 2338
	CY-PC16	9.46 240	17.00 432	1/2"	92.18 2341
	CY-PC18	9.46 240	19.00 483	1/2"	92.43 2348
36" 900mm	CY-PC14	9.46 240	15.50 394	1/2"	108.75 2762
	CY-PC16	9.46 240	17.00 432	1/2"	108.88 2766
	CY-PC18	9.46 240	19.00 483	1/2"	109.00 2769
	CY-PC20	9.46 240	21.00 533	1/2"	109.38 2778

Inches
Millimeters



Cylinder Actuator Accessories

Air Filter Regulator

The DeZURIK Air Filter Regulator is designed to provide clean accurate air pressure to all pneumatic actuators.

Position Indicating Switches

For all pneumatic actuators position indicating switches may be ordered as part of a complete valve/actuator assembly. Two switches will automatically be set to indicate full open and full closed positions.

Four-Way Solenoid Valve

For all pneumatic actuators solenoid valves may be ordered mounted and piped as part of the complete valve/actuator assembly or as a separate item.

Sales and Service

For information about our worldwide locations, approvals, certifications and local representative:

Web Site: www.dezurik.com **E-Mail:** info@dezurik.com



250 Riverside Ave. N. Sartell, Minnesota 56377 • Phone: 320-259-2000 • Fax: 320-259-2227

DeZURIK, Inc. reserves the right to incorporate our latest design and material changes without notice or obligation. Design features, materials of construction and dimensional data, as described in this bulletin, are provided for your information only and should not be relied upon unless confirmed in writing by DeZURIK, Inc. Certified drawings are available upon request.