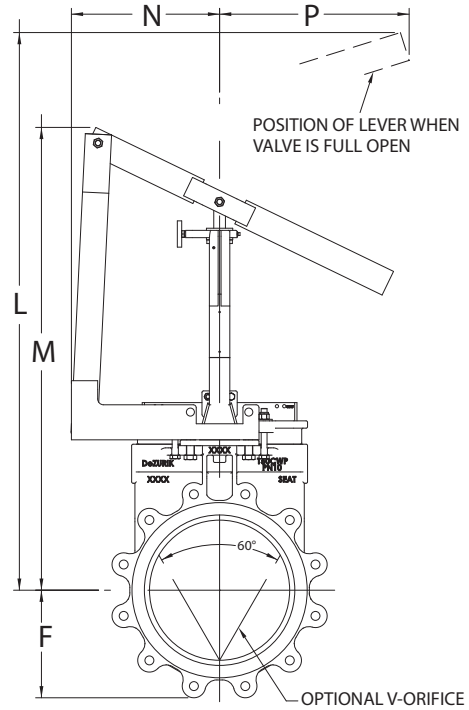
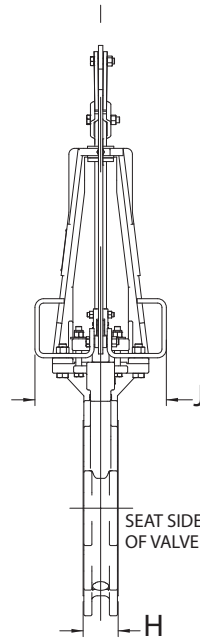


Dimensions

Basic Valve with Lever Actuator

Valve Size	Dimensions						
	F	H	J	L	M	N	P
2" 50mm	3.0 76	1.88 48	5.75 146	15.96 405	14.78 375	4.38 111	8.00 203
3" 80mm	3.75 95	2.00 51	7.75 197	21.78 553	17.75 451	5.38 137	17.88 454
4" 100mm	4.50 114	2.00 51	7.88 200	29.40 747	19.87 505	6.12 155	24.12 613
5" 125mm	5.00 127	2.25 57	8.62 219	37.50 953	22.76 578	7.38 187	19.81 503
6" 150mm	5.50 140	2.25 57	8.62 219	42.00 1067	23.32 592	7.38 187	16.81 427
8" 200mm	6.75 171	2.75 70	9.38 238	58.12 1476	27.68 703	7.88 200	21.12 536
10" 250mm	8.00 203	2.75 70	11.25 286	68.19 1732	35.13 892	10.62 270	21.53 699
12" 300mm	9.50 241	3.00 76	11.25 286	76.03 1931	39.47 1003	12.69 322	33.44 849

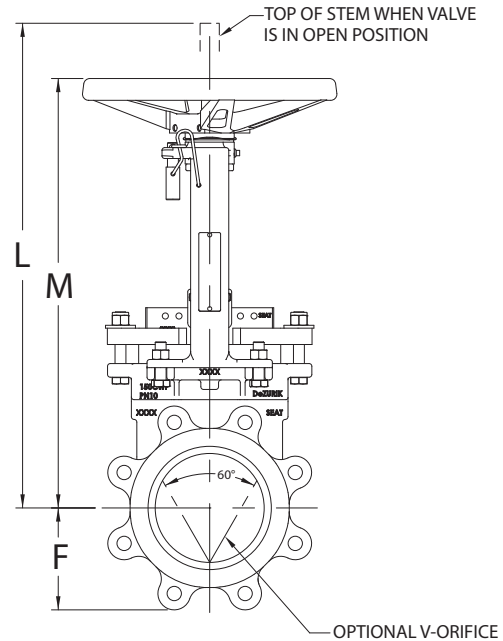
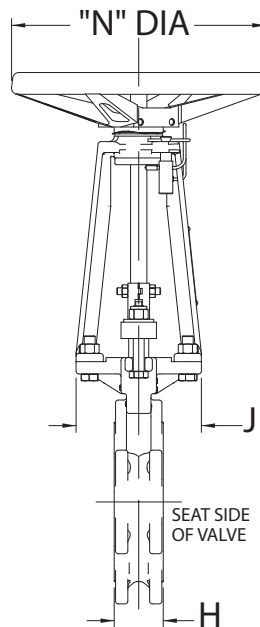
Inches
Millimeters



Basic Valve with Handwheel Actuator

Valve Size	Dimensions					
	F	H	J	L	M	N
2" 50mm	3.00 76	1.88 48	4.00 102	14.93 379	12.90 328	8.00 203
3" 80mm	3.75 95	2.00 51	4.75 121	16.65 423	14.62 371	8.00 203
4" 100mm	4.50 114	2.00 51	5.00 127	19.93 506	16.90 429	8.00 203
5" 125mm	5.00 127	2.25 57	5.75 146	24.30 618	19.56 497	12.00 305
6" 150mm	5.50 140	2.25 57	5.75 146	25.88 657	21.07 535	12.00 305
8" 200mm	6.75 171	2.75 70	6.38 162	31.43 798	24.65 626	12.00 305
10" 250mm	8.00 203	2.75 70	8.25 210	39.13 994	30.00 762	16.00 406
12" 300mm	9.50 241	3.00 76	8.25 210	44.75 1137	33.63 854	16.00 406
14" 350mm	10.50 267	3.00 76	8.25 210	54.75 1391	40.82 1037	20.00 508
16" 400mm	11.75 298	3.50 89	8.69 221	58.44 1484	42.38 1076	20.00 508
18" 450mm	12.50 318	3.50 89	9.06 230	67.75 1721	49.69 1262	20.00 508
20" 500mm	13.75 349	4.50 114	9.19 233	71.31 1811	51.25 1302	20.00 508
22" 550mm	15.5 394	4.50 114	9.19 233	77.22 1961	55.36 1406	20.00 508
24" 600mm	16.00 406	4.50 114	9.19 233	83.29 2116	59.22 1504	20.00 508

Inches
Millimeters

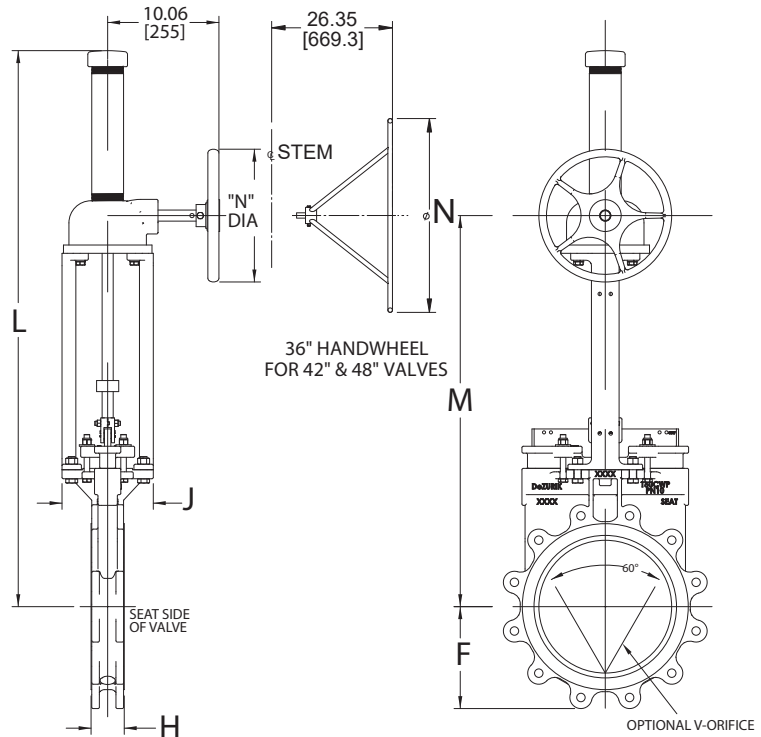


Dimensions

Bevel Gear Handwheel Actuator

Valve Size	Dimensions					
	F	H	J	L	M	N
3" 80mm	3.75 95	2.00 51	4.75 121	22.00 559	16.09 409	12.00 305
4" 100mm	4.50 114	2.00 51	5.00 127	24.30 617	18.37 467	12.00 305
5" 125mm	5.00 127	2.25 57	5.75 146	28.70 729	20.76 527	12.00 305
6" 150mm	5.50 140	2.25 57	5.75 146	30.30 769	22.29 566	12.00 305
8" 200mm	6.75 171	2.75 70	6.38 162	35.80 910	25.84 656	12.00 305
10" 250mm	8.00 203	2.75 70	8.25 210	46.50 1181	31.54 801	12.00 305
12" 300mm	9.50 241	3.00 76	8.25 210	50.20 1275	35.16 893	12.00 305
14" 350mm	10.50 267	3.00 76	8.25 210	56.70 1440	37.78 960	12.00 305
16" 400mm	11.75 298	3.50 89	8.69 221	60.40 1534	41.47 1053	12.00 305
18" 450mm	12.50 318	3.50 89	9.06 230	69.90 1775	47.08 1195	12.00 305
20" 500mm	13.75 349	4.50 114	9.19 233	73.50 1867	50.59 1285	16.00 406
24" 600mm	16.00 406	4.50 114	9.19 233	81.50 2070	58.57 1488	16.00 406
26" 650mm	17.13 435	4.63 117	9.50 241	100.95 2564	64.49 1638	30.00 762
28" 700mm	18.25 464	5.00 127	10.69 271	104.83 2663	68.37 1737	30.00 762
30** 750mm	19.38 492	5.50 140	11.25 286	105.03 2668	73.09 1856	30.00 762
32" 800mm	20.88 530	6.00 152	11.25 286	113.20 2875	76.74 1949	30.00 762
36** 900mm	23.00 584	6.00 152	11.25 286	122.53 3112	84.59 2149	30.00 762
42" 1050mm	26.50 673	6.50 165	13.50 343	146.28 3716	96.91 2462	36.00 914
48" 1200mm	29.75 756	7.00 178	18.50 470	194.87 4950	116.85 2968	36.00 914

Inches
Millimeters



* 100 psi, face-to-face (H dimension) on 30" and 36" (750 and 900mm) is 4.62" (117mm)

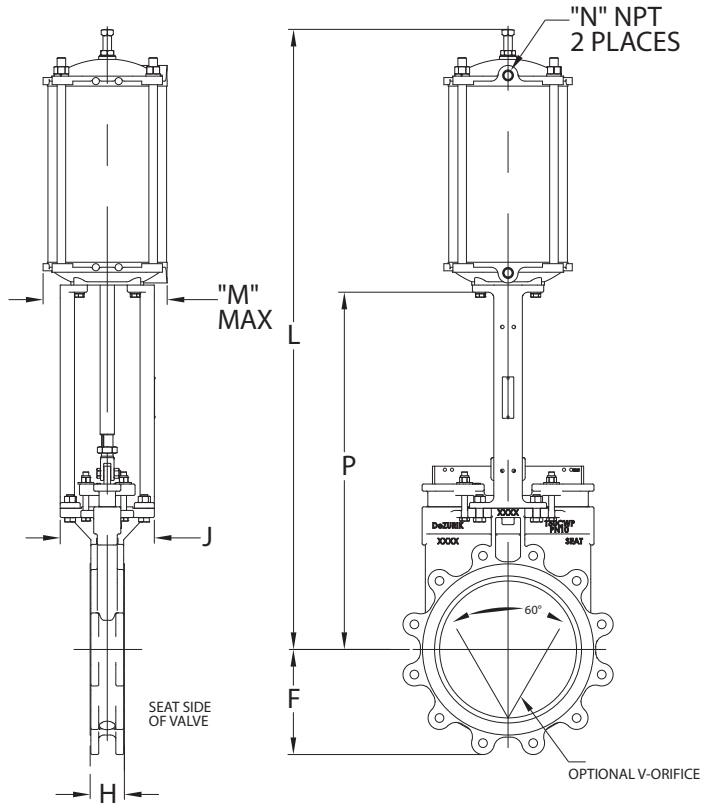
Dimensions

Basic Valve with Cylinder Actuator

Valve Size	Dimensions		
	F	H	J
2"	3.00	1.88	4.00
50mm	76	48	102
3"	3.75	2.00	4.75
80mm	95	51	121
4"	4.50	2.00	5.00
100mm	114	51	127
5"	5.00	2.25	5.75
125mm	127	57	146
6"	5.50	2.25	5.75
150mm	140	57	146
8"	6.75	2.75	6.38
200mm	171	70	162
10"	8.00	2.75	8.25
250mm	203	70	210
12"	9.50	3.00	8.25
300mm	241	76	210
14"	10.50	3.00	8.25
350mm	267	76	210
16"	11.75	3.50	8.69
400mm	298	89	221
18"	12.50	3.50	9.31
450mm	318	89	236
20"	13.75	4.50	9.42
500mm	349	114	239
22"	15.00	4.50	9.19
550mm	381	114	233
24"	16.00	4.50	9.42
600mm	406	114	239
26"	17.13	4.63	9.50
650mm	435	117	241
28"	18.25	5.00	10.69
700mm	464	127	271
30**	19.38	5.50	11.25
750mm	492	140	286
32"	20.88	6.00	11.25
800mm	530	152	286
36**	23.00	6.00	11.25
900mm	584	152	286
42"	26.50	6.50	13.50
1050mm	673	165	343
48"	Contact DeZURIK		
1200mm	Contact DeZURIK		

Inches
Millimeters

* 100 psi, face-to-face (H dimension) on 30" and 36" (750 and 900mm) is 4.62" (117mm)



2-16" (50-400mm) Valves

Actuator Order Code	Dimensions											M	N
	L												
	2" 50mm	3" 80mm	4" 100mm	5" 125mm	6" 150mm	8" 200mm	10" 250mm	12" 300mm	14" 350mm	16" 400mm			
CY-PC4	22.26 565	23.98 609	26.26 667	30.64 778	32.18 817	—	—	—	—	—	—	5.38 137	1/4
CY-PC6	—	—	27.61 701	32.00 813	33.56 852	39.11 993	47.13 1197	None	—	—	—	7.88 200	1/4
CY-PC8	—	—	—	32.38 822	33.94 862	39.49 1003	49.57 1259	53.19 1351	59.06 1500	62.74 1594	62.74 1594	10.50 267	1/2
CY-PC10	—	—	—	—	—	—	50.97 1295	54.59 1387	60.35 1533	64.03 1626	64.03 1626	13.00 330	1/2
CY-PC12	—	—	—	—	—	—	50.94 1294	54.56 1386	60.70 1542	64.38 1635	64.38 1635	15.00 381	1/2
CY-PC14	—	—	—	—	—	—	—	—	—	63.68 1617	63.68 1617	17.00 432	1/2

Inches
Millimeters

18-48" (450-1200mm) Valves

Actuator Order Code	Dimensions											M	N	
	L													
	18" 450mm	20" 500mm	22" 550mm	24" 600mm	26" 650mm	28" 700mm	30" 750mm	32" 800mm	36" 900mm	42" 1050mm	48" 1200mm			
CY-PC10	73.59 1869	77.16 1960	—	—	—	—	—	—	—	—	—	—	13.00 330	1/2
CY-PC12	73.935 1878	77.495 1968	85.52 2172	89.475 2273	—	—	—	—	—	—	—	—	15.00 381	1/2
CY-PC14	73.24 1860	76.81 1951	85.52 2172	88.78 2255	95.38 2423	101.44 2577	108.19 2748	—	—	—	—	—	17.00* 432	1/2
CY-PC16	70.25 1784	75.94 1929	82.00 2083	87.91 2233	95.50 2426	101.56 2580	108.31 2751	113.94 2894	125.81 3196	—	—	Contact DeZURIK	17.00 432	1/2
CY-PC18	—	—	—	88.16 2239	95.75 2432	101.81 2585	108.56 2757	114.19 2900	126.06 3202	143.19 3637	—	—	19.00 483	3/4
CY-PC20	—	—	—	—	—	102.06 2592	109.81 2789	115.44 2932	126.31 3208	143.44 3643	—	—	21.00 533	3/4

Inches
Millimeters

* M dimension on 26-30" (650-750mm) is 14.75" (375mm)



Need Knife Gate Valve pricing or support for your mining project? Contact us for more assistance.

Perth Branch

U2/41-45 Furnace Road
Welshpool WA 6106
Phone: +61 8 9353 2565
sales@thevalvecompany.com.au

Kalgoorlie Branch

2/69 Craig Road
West Kalgoorlie WA 6430
Phone: +61 8 9021 6668
sales@thevalvecompany.com.au

Brisbane Branch

U5/225 Queensport Road
North Murrarie QLD 4172
Phone: +61 7 3348 8636
sales@thevalvecompany.com.au

Bunbury Branch

Phone: +61 417 744 791
sales@thevalvecompany.com.au