



'Fluid control' the Complete solution from one source !

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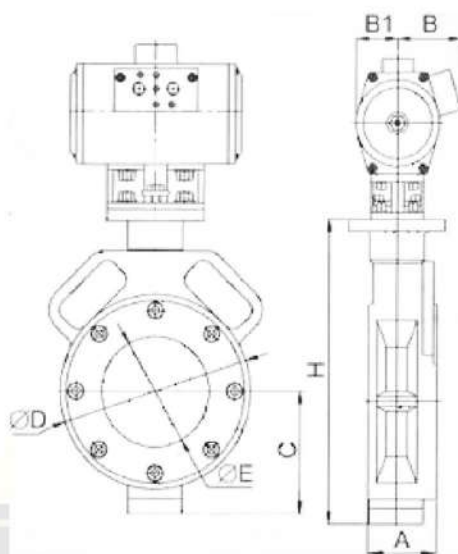
Spherical Disc Valve High Performance Butterfly Valve

Dimensions:

(All dimensions are in MM)

Size		A	C	H	ØE	ØD	Weight
Inch	M. M.						
40	1 1/2"	42	59.5	114.5	38	82	1.600
50	2"	45	68.5	163.5	50.8	95	2.200
65	2 1/2"	48	74.5	188	60.6	108	3.000
80	3"	48	80	200	72	127	3.800
100	4"	54	95	228	100	159	5.600
125	5"	57	117	268	123	186	7.700
150	6"	57	132	300	143	217	10.400
200	8"	64	157	36.5	192	270	15.000
250	10"	71	172	369	239	323	25.750
300	12"	81	200	465	290	380	36.000
350	14"	92	224	534	335	406	46.900
400	16"	102	250.5	592	387.5	490	66.850
450	18"	114	355	745	425	540	117.000
500	20"	127	384	805	475	594	146.500
600	24"	154	460	960	560	705	290.000
650	26"	165	455.72	938.5	608	755	360.000
700	28"	165	480	988	661.5	810	390.000
750	30"	190	512	1047	696	855	475.000
800	32"	190	550.2	1126.4	755	913	524.000
900	36"	203	605	1255	864	1032	675.000
1000	40"	216	750	1400	955	1145	990.000
1200	48"	254	865	1690	1155	1350	1150.00

Pneumatic Actuator Operated Spherical Disc Valve

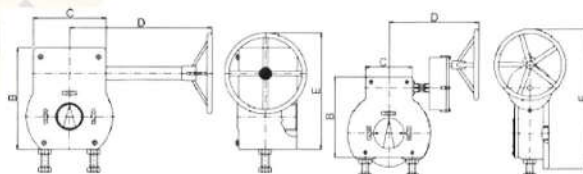


Worm Gear Operated Spherical Disc Valve

Size Range: 1.1/2" To 48"

Salient Features

- High torque capacities
- Adjustable travel stops
- Metallic compact housing
- Minimum friction



Handle Operated Spherical Disc Valve

Dimensions:

(All dimensions are in MM)

Size		A	B	C	ØD	H1	L	Weight
Inch	M. M.							
40	1 1/2"	42	85	59.5	82	146	265	2.250
50	2"	45	95	68.5	95	150	265	2.600
65	2 1/2"	48	113.5	74.5	108	172	265	3.550
80	3"	48	120	80	127	181	265	4.300
100	4"	54	133	95	159	197	265	6.100
125	5"	57	151	117	186	231	265	8.600
150	6"	57	168	132	217	245	265	11.050

Dimensions:

(in MM)

Model No	Torque	Ratio	Valve Size	B	C	D	E	Wheel Dia	Weight
NGB-20	250 Nm	33 : 1	1 1/2" To 6"	110	78	180	181	200	4.000
NGB-25	500 Nm	40 : 1	8" To 12"	136	98	240	233	250	5.000
NGB-30	700 Nm	40 : 1	14" To 16"	180	119	285	318	350	7.000
NGB-50	1500 Nm	48 : 1	18"	202	140	305	409	500	11.000
NGB-60	2200 Nm	60 : 1	20"	214	180	320	425	500	14.000
NGB-70	3500 Nm	73 : 1	24" & 26"	294	240	370	478	600	23.000
NGB-80	5000 Nm	264 : 1	28" & 30"	294	240	395	568	500	30.000
NGB-90	7000 Nm	292 : 1	32" & 36"	331	208	381	647	600	48.000
NGB-100	10000 Nm	300 : 1	40"	413	266	410	716	600	68.000
NGB-250	22500 Nm	456 : 1	48"	498	337	479	847	600	110.00

