



Materials List

COMPONENT	MATERIAL
Body	Ductile Iron ASTM A536 EPDM Encapsulated
Disc	Ductile Iron ASTM A536 Nylon Coated
Stems	Stainless Steel AISI 420
Worm Gear Shaft	Stainless Steel AISI 420
Gear Housing	Ductile Iron ASTM A536 65-45-12
Handwheel	Ductile Iron ASTM A536 65-45-12
Segment Gear	Bronze ASTM B-148/ASTM B584
Gaskets and "O" rings	EPDM Grade"E"

General Dimensions

Size	A		B		C		D		E		F		G		H		
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	
2½"	65	4.10	105	3.30	85	1.80	46	3.60	92	5.30	135	5.30	135	4.90	125	0.40	9.5
3"	80	4.40	112	3.60	92	1.80	46	4.20	107	5.60	142	5.30	135	4.90	125	0.60	16.0
4"	100	5.70	145	4.30	108	2.00	52	5.00	128	6.90	175	5.30	135	4.90	125	1.00	25.0
6"	150	7.10	180	5.70	145	2.20	56	7.10	181	8.30	210	7.60	193	8.90	225	1.80	45.3
8"	200	8.00	204	6.70	170	2.40	60	9.20	234	9.10	232	7.60	193	8.90	225	2.70	68.5

Notes:

Design and materials are subject to change without notice.