

Weir Type Diaphragm Valve - Unlined - Flanged PN16

LV 5861

Flanged PN16, Ductile Iron Body & Bonnet, Handwheel Operated, EPDM Diaphragm



Material Specifications	
1. Body	Ductile Iron GGG40
2. Diaphragm	EPDM
3. Compressor	Cast Iron GG25
4. Bonnet	Ductile Iron GGG40
5. Spindle	Steel
6. Handwheel	Cast Iron GG25
7. Handwheel Pin	Steel EN42
8. Body Bolts	Steel
9. Body Nuts	Steel
10. Thrust Washer	Nylon
11. Compressor Pin	Steel EN42

Pressure / Temperature Specifications	
Pressure	PN16 1" to 2"
	PN10 2½" to 6"
Temperature	-10°C to 120°C (100°C cont.)

Dimensions												
Size	L	H	H1	a	ØW	ØD	C	ØR	f	n° x Ød	ØK	Kg
1"	127	140	130	75	120	115	16	68	2	4 x 14	85	4.2
1¼"	146	143	131	88	120	140	18	78	2	4 x 18	100	6.4
1½"	159	172	152	110	120	150	18	88	3	4 x 18	110	7.5
2"	190	190	166	127	164	165	20	102	3	4 x 18	125	12.0
2½"	216	230	195	146	220	185	20	122	3	4 x 18	145	18.0
3"	254	242	202	190	240	200	22	138	3	8 x 18	160	23.0
4"	305	326	275	230	270	220	24	158	3	8 x 18	180	34.0
6"	406	468	390	320	360	285	26	212	3	8 x 22	240	69.0

