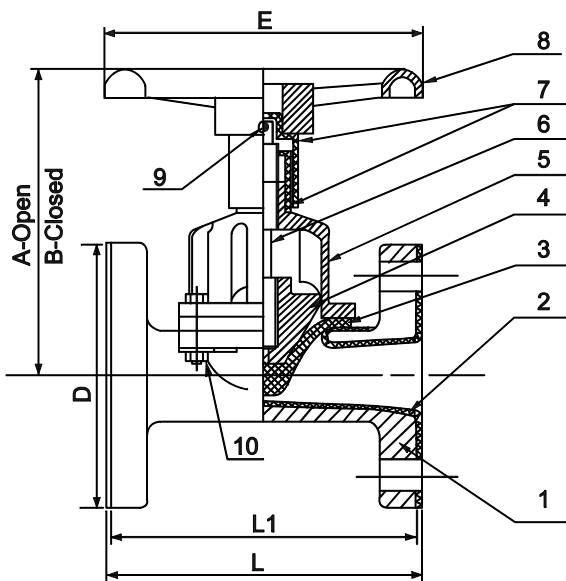


UNI-FLO STRAIGHT THROUGH RUBBER LINED DIAPHRAGM VALVE FIG DV



DIMENSIONS

DN	L	L1	A	B	D	E
50	194	188	197	177	165	160
80	263	252	276	242	198	252
100	309	301	304	272	220	251
150	412	404	407	365	283	400
200	527	518	609	561	335	400
250	640	630	799	720	400	500
300	755	735	907	820	460	630

DESCRIPTION

Uni-Flow diaphragm valves are designed to suit the conditions in mining, sewage and water treatment industries. The design features a straight through bore, with minimal turbulence to handle abrasive slurries with 100% leak tight closure. This design has a rising spindle with indicator. The body of the valve is rubber injection moulded to ensure consistent thickness throughout the body that cannot be achieved with conventional hand lining.

Pressure Rating: DN25 - DN100 : 10 Bar
 DN150: 6 Bar
 DN200 - DN350: 3.5 Bar

Flange Drilling: BS10 Table D
 BS4504 Table 10

Temperature Rating: -10 °C to 85 °C

MATERIALS LIST

NO.	PART	MATERIAL
1	Body	Cast Iron BS 250
2	Body Lined	Natural rubber
3	Diaphragm	Natural rubber
4	Valve Clack	Cast Iron BS 250
5	Bonnet	Cast Iron BS 250
6	Stem	Stainless Steel 304SS
7	Bush	Plastic
8	Handwheel	SG Iron BS 420/12
9	Pin	Carbon Steel
10	Bolt	Stainless Steel 304SS