



VALVES

INTRODUCTION

Valves are widely used in the chemicals, pharmaceutical and allied industries. They form an essential part of any process plant or system in a wide range of applications, such as flow controls, pressure relief and filtering.

Valve bodies are made-up of Borosilicate glass 3.3 with PTFEbellow. So the material comes into contact with these products (Borosilicate glass and PTEF) only. Therefore valves are fully corrosion resistant and chemically inert as they have a glass body. Monitoring of the valve operation can be done visually. The entire valve range is suitable to use at full vacuum.

LINE VALVE

DN	DN1	d	L	Н	CAT. REF
15	15	12	125	90	PV07
25	25	18	175	175	PV1
40	25	18	225	175	PV1.5/1
40	40	26	225	200	PV1.5
50	50	38	300	220	PV2

Spindles are made of PTFE.



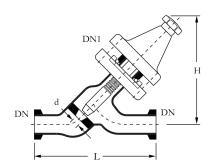
DN	DN1	d	L	Н	D	CAT. REF
15	15	12	125	90	14	PVD07
25	25	18	175	175	28	PVD1
40	25	18	225	175	28	PVD1.5/1
40	40	26	225	200	42	PVD1.5/1
50	50	38	300	220	50	PVD2

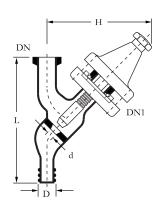
Spindles are made of PTFE.

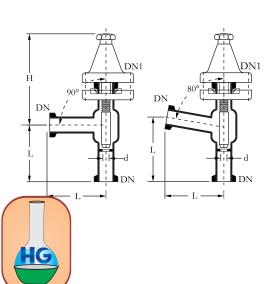


DN	DN1	d	L	Н	deg°	CAT. REF
15	15	12	50	80	90	PVE07/90
15	15	12	50	80	80	PVE07/80
25	25	18	100	175	90	PVE1/90
25	25	18	100	175	80	PVE1/80
40	40	26	150	200	90	PVE1.5/90
50	50	38	150	200	90	PVE2/90

Spindles are made of PTFE.







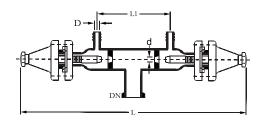
VALVES

DN	D	d	L	CAT. REF
15	11	10	125	PVL07
25	11	10	150	PVL1
40	11	10	150	PVL1.5

Spindles are made of PTFE.

VENT VACUUM VALVE

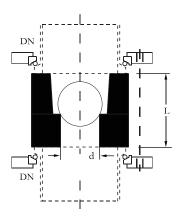
DN	D	d	L	L1	CAT. REF
25	12	10	280	85	PVW1/07
40	12	10	280	85	PVW1.5/07



NON-RETURN BALL TYPE VALVE

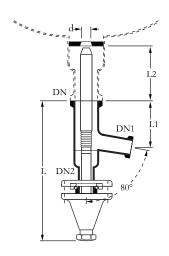
This valve is used in vertical lines only. It is clamped between buttress end using long bolts. Total assembly consists of PTFE & glass ball.

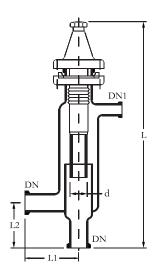
DN	d	L	CAT. REF
15	5	19	NRD07
25	10	25	NRD1
40	15	33	NRD1.5





VALVES





BOTTOM OUTLET VALVE

This valve prevents the accumulation of solids or liquids in the bottom outlet of a vessel. This valve can be incorporated in any spherical or cylindrical vessel.

DN	DN1	DN2	d	L	L1	L2	CAT. REF
40	25	25	26	260	105	190	BAL1.5
50	40	25	38	260	105	190	BAL2

ADJUSTABLE OVERFLOW VALVE

This valve is suggested for adjusting the interface in separators (e.g. in Liquid to Liquid Extraction). Level adjustment is substantially variable and is by means of a PTFE tube fitted with sealing mouth that can be moved up and down inside a precision bore glass tube.

DN	DN1	d	L	L1	L2	CAT. REF
25	25	25	420	100	50	OF1
40	25	25	600	150	90	OF1.5
50	25	35	600	150	90	OF2





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