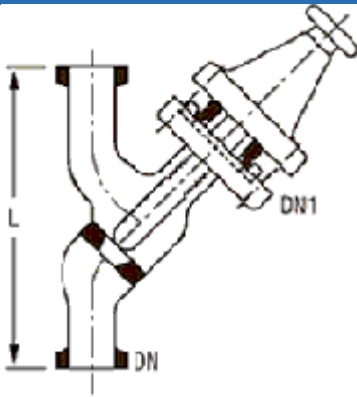


The valves are essential part of any chemical process plant, pharmaceuticals and allied industries in a wide range of application from relatively simple on/off function to control, pressure relief and filtering.

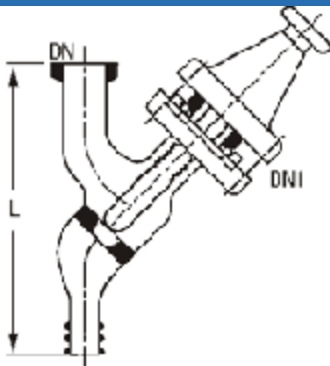
The valve bodies are of borosilicate glass and PTFE bellows. The PTFE bellows is flanged at one to seal between the valve body and bonnet part, as a result operation of the valve can be checked visually. In practically every case glass is combined with PTFE, which ensures that the valves have maximum resistance to corrosion. All the valves in the range are suitable to use under full vacuum.

LINE VALVES



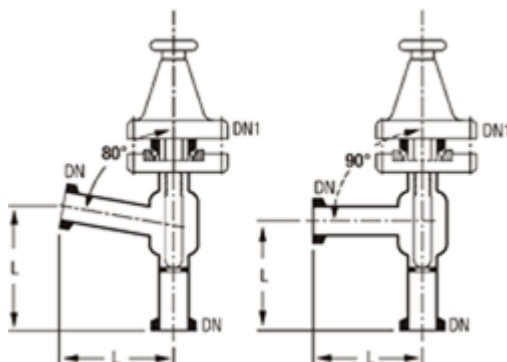
DN	DN1	L	CAT. REF.
25	25	175	DKS 1
40	40	225	DKS 1.5
40	25	200	DKS 1.5
50	50	300	DKS 2
80	80	375	DKS 3

DRAIN VALVES



DN	DN1	L	CAT. REF.
25	25	175	DKSD 1
40	25	200	DKSD 1.5
40	40	225	DKSD 1.5
50	50	300	DKSD 2

ANGLE VALVES

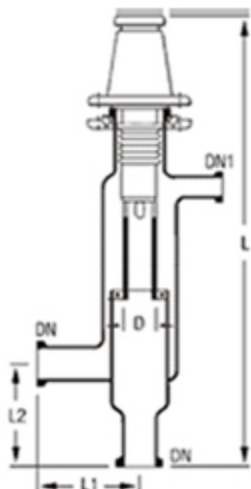


DN	DN1	L	CAT. REF.
25	25	100	DKSE 1
40	40	150	DKSE 1.5
50	50	150	DKSE 2
80	80	200	DKSE 3

Angle valve can be provided in Both 90° & 80°.

ADJUSTABLE OVERFLOW VALVES

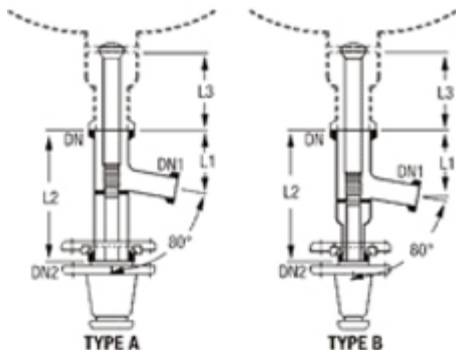
These valves provide an external adjustment of the level inside a vessel. They are ideal to use with liquid separators or liquid-liquid extractors. Its position can be adjusted within given limits to set the required overflow level.



DN	DN1	D	L	L1	L2	I/HR.	CAT.REF.
25	25	25	420	100	50	600	DOF 1
40	25	25	420	150	90	900	DOF 1.5
50	25	35	600	150	90	1600	DOF 2

BOTTOM OUTLET VALVES

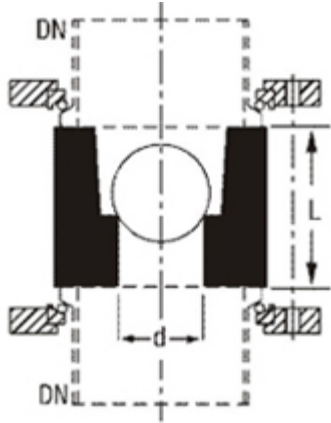
These valves prevent the accumulation of solids or liquid in the bottom outlet of a vessel. This valve can be incorporated in any spherical or cylindrical vessel.



DN	DN1	DN2	L1	L2	L3	TYPE	CAT.REF.
40	25	40	70	115	120	A	DBAL 1.5
50	25	40	90	140	150	-	DBAL 2
40	25	25	90	150	160	B	DBAL 1.5
50	40	25	90	175	175	-	DBAL 2

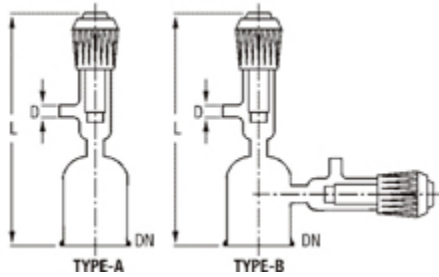
NON-RETURN VALVES BALL TYPE

These valves are used in vertical lines only. They are clamped between buttress end using long bolts. The complete assembly comprises the glass body and the PTFE retaining plate.



DN	D	L	CAT REF.
25	10	25	DNRD 1
40	15	33	DNRD 1.5
50	20	41	DNRD 2
80	25	65	DNRD3

VENT VALVES



DN	D	L	CAT REF.
25	12	145	DVST 1
40	12	150	DVST 1.5