

GROOVED SWING  
CHECK VALVE

## Features

Compact, cost effective valve offering low pressure-drop, non slam performance.

Lighter and faster to install than flanged and water valve assemblies.

In the full open position the swing clapper is held tightly against the valve body, out of flow stream, to provide maximum flow area and prevent clapper flutter. The clapper design allows quick, non-slam closure before flow reversal can occur, meeting the FM requirement for an anti-water hammer valve rating.

Each valve is hydrostatically tested for leak tightness to 34.5 bar. The clapper seat design permits leak free sealing of back pressures in service conditions ranging from 24 bar to as low as 0.35 bar (710mm water head)

Suitable for installation in horizontal or vertical pipelines. Hinge pin must be above the centre-line when mounted horizontally



## Maximum service pressure (350psi/ 24 bar)

Brand	Size		OD			Weight	
	In	mm	mm	in	mm	lbs	Kg
LEDE	2	50	60.3	6.65	169	5.5	2.5
	2 1/2	65	73.0	7.20	183	8.8	4
	3 OD	65	76.1	7.20	183	8.8	4
	3	80	88.9	7.80	198	13	6
	4	100	114.3	8.58	218	20	9
	5 1/2 OD	125	139.7	9.76	248	33	15
	5	125	141.3	9.76	248	33	15
	6 1/2 OD	150	165.1	10.63	270	42	19
	6	150	168.3	10.63	270	42	19
	8	200	219.1	12.80	325	77	35