

Iris Valve

The Lorenz Iris Valve is used to control the flow of powders, granules, flakes, crystals etc. in a wide range of production equipment.

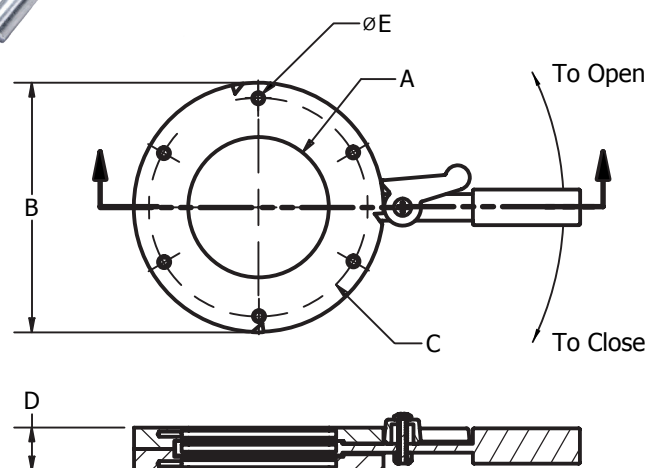
Standard Features

- Made from Aluminum with a mild Steel zinc plated rotating ring
- Sizes ranging from 6" to 18" in 2" increments
- Trigger type locking lever is made of cast Aluminum
- Double locking diaphragms are made of polyurethane coated nylon



Options

Increase the wear life of the diaphragm by adding a Wear Sleeve that carries the product through the Iris Valve without direct contact with the diaphragm



SECTION VIEW

PART NO.	SIZE	A	B	C	D	E TAPPED HOLES	WT. IN LBS. (APPROX.)
1915001111	6"	6	8.87	8.00	1.21	6 x 5/16"-18	4.12
1920001111	8"	8	11.00	10.00	1.21	6 x 5/16"-18	6.20
1925001111	10"	10	14.00	12.87	1.21	6 x 3/8"-16	8.20
1930001111	12"	12	16.00	14.87	1.21	8 x 3/8"-16	9.90
1935001111	14"	14	18.50	16.25	1.50	10 x 1/2"-13	19.00
1937501111	15"	15	19.50	18.50	1.50	12 x 1/2"-13	24.00
1940001111	16"	16	21.00	19.50	1.50	12 x 1/2"-13	29.00
1945001111	18"	18	23.00	21.50	1.50	12 x 1/2"-13	31.00

All dimensions are in inches. equal spacing mount hole pattern. 4" valve shown for reference, hole quantities as per chart. All dimensions are approximate and subject to change.