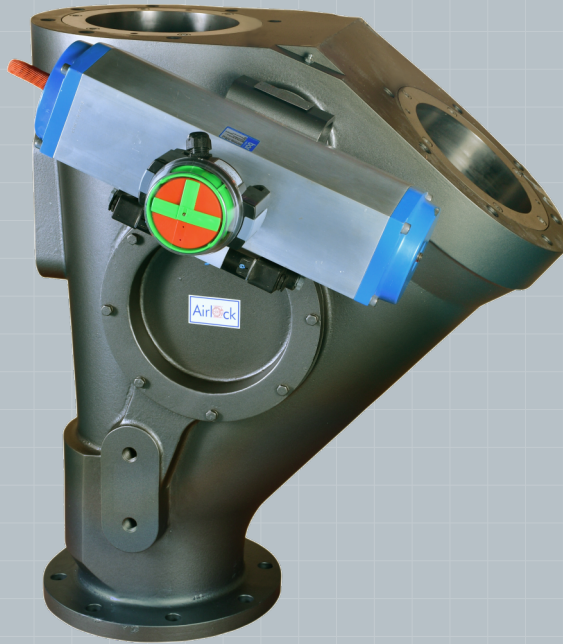


Ball Diverter Valve

BDV



Our Ball Type Diverters are designed to divert or converge abrasive product in the form of powders in pneumatic conveying

Our Diverters are used in chemical, Plastics and other process industries.

The **BDV** is available in different sizes starting from 65 - 200 mm.

FEATURES :

- Suitable for abrasive product
- Polyurethane Seal
- ATEX rated
- Pressure up to 6 bar
- Easy maintenance
- Can Divert when Product flows
- Replacement of Seals Possible with valve in position

OPTIONS :

- High temperature construction
- Silicone / Viton Seal

DESIGN :

- Sizes from 65 mm to 200 mm
- DIN / ANSI / JIS drilling patterns
- Operating temperature 80 deg C (Max)

APPLICATION :

- ❖ Suitable for Abrasive Powder
- ❖ For diverting and merging of product flow in conveying line applications

PRODUCT DETAILS

Ball Type Diverter (BDV) is made of Spheroidal Cast iron.

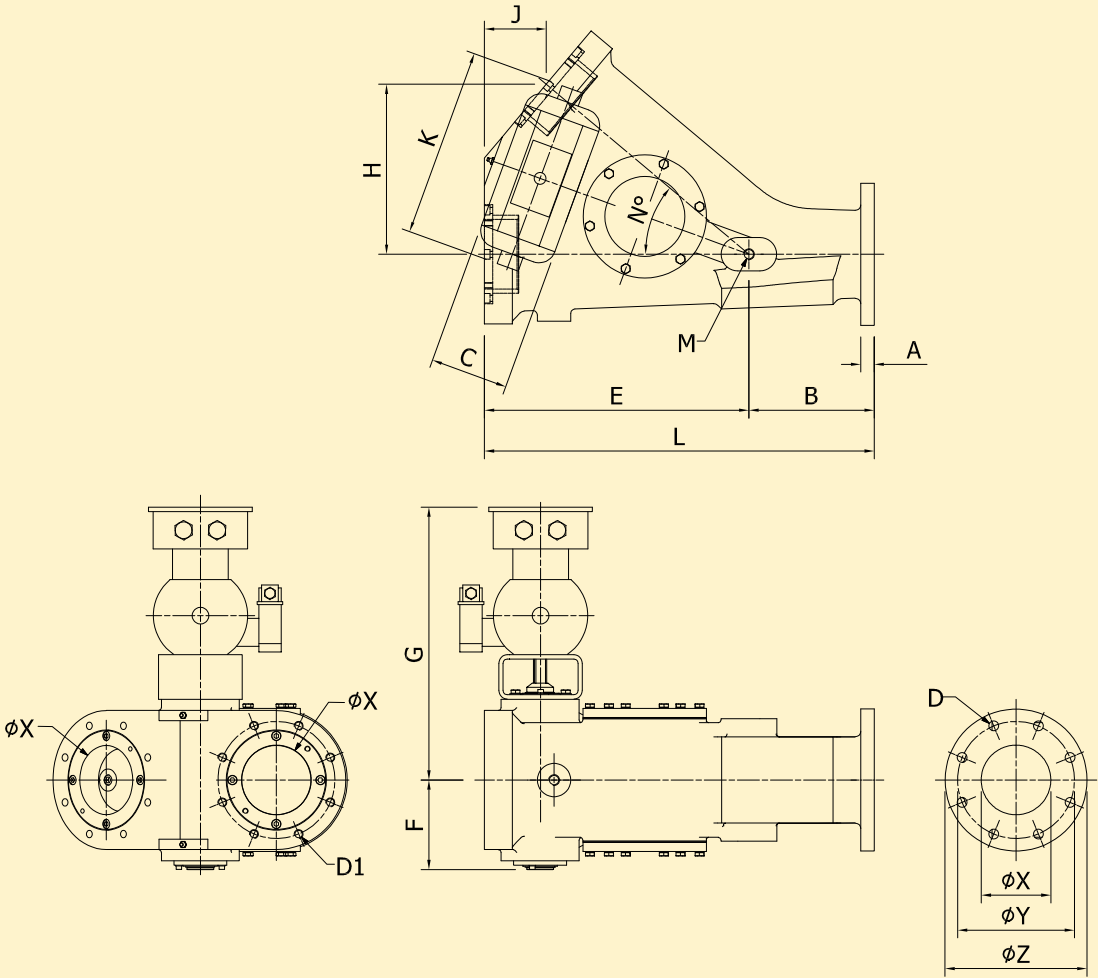
The Standard seals are polyurethane which ensures the complete sealing of powder.

The Diverter can be used in pressure conveying where the pressure upto 6 bar & vacuum upto - 0.5 bar.

The **BDV** is supplied as a complete unit with Double Pneumatic Actuator and associated components like Solenoid Valve & Solenoid Coils.

Ball Diverter Valve

BDV



		DIN															
BDV SIZE	φX	φY	φD	φZ	φD1	A	B	C	E	F	G	H	J	K	L	M	N°
65	65	145	4 x φ18	185	4 x M16x25	18	95	125	455	140	400	228	61	325	550	M16x20	30°
80	80	160	8 x φ18	200	8 x M16x25	20	140	125	360	145	410	232	84	325	500	M16x20	40°
100	100	180	8 x φ18	228.6	8 x M16x25	22	180	130	390	155	435	250	91	400	570	M16x25	40°
125	125	210	8 x φ18	255	8 x M16x35	24	225	150	475	175	480	305	111	475	700	M20x25	40°
150	150	240	8 x φ22	285	8 x M20x35	24	240	150	540	185	490	347	126	475	780	M20x20	40°
200	200	295	8 x φ22	340	8 x M20x35	25	160	170	650	210	525	418	152	550	810	M20x25	40°
250	250	350	12 x φ22	407	12 x M20x35	30	170	180	680	275	640	437	159	660	850	M20x30	40°

Note:
ANSI/JIS Flange drilling holes are available on request
We reserve the rights to modify the dimensions without prior notice.
All dimensions are in mm.

Manufactured By
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