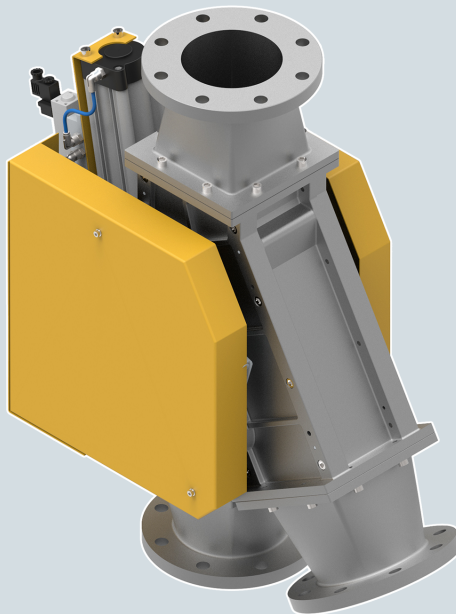




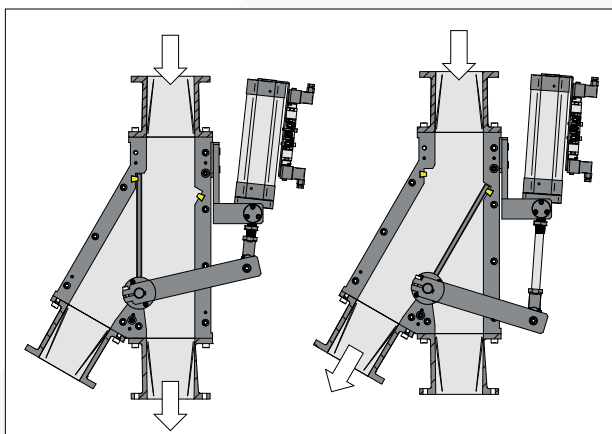
VPD DIVERTERS



The VPD diverter is a "classic", flap type, diverter. It can be used in low pressure (max 0.5 bar) pneumatic conveying lines of non-abrasive powders. Its housing consists of casted aluminium, combined with a stainless steel 304 flap. The VPD is available in hand-operated version or with pneumatic actuator or linear cylinder pneumatic operation. Connection with flanges.

CHARACTERISTICS

- Simple
- Multiple types of operation
- Standard version for overpressure use up to 0.5 bar
- Vacuum use: max. 0.5 bar
- Product temperature range: -15 °C up to +60 °C
- PN10 flanges optional
- Material compatibility for food contact in compliance with EC Regulation n° 1935/2004 available on request
- ATEX version CAT II 1/**D Ex h IIIC T135°C possible (**2 of 3) for use in ATEX zone 21 or 22



TECHNICAL INFORMATION

Type	60	70	100	120	150	200	250
Max. overpressure	0.5 bar						
Operating temperature	-15 °C up to 60 °C						

Pipe connections (mm)

VPD 60	VPD 70	VPD 100	VPD 120	VPD 150	VPD 200	VPD 250
ø 50	ø 70	ø 83	ø 114	ø 140	ø 200	ø 250
ø 55	ø 76	ø 89	ø 121	ø 150	-	-
ø 60	-	ø 98	ø 129	ø 160	-	-
-	-	ø 108	-	-	-	-

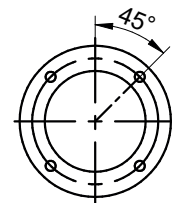
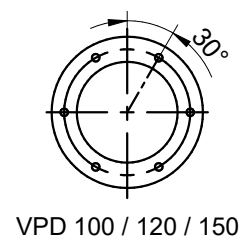
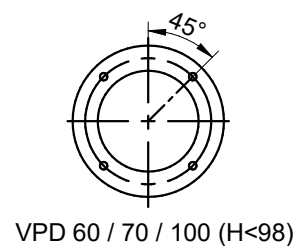
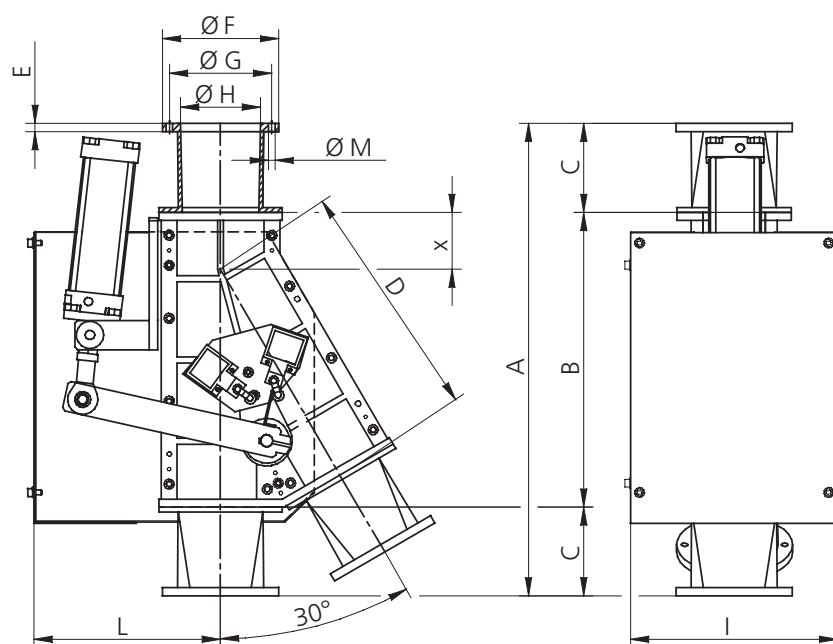
SIZES AND WEIGHT

Sizes (mm)										
Type	A	B	C	D	E	øF	øG	øH	I	I1
VPD60	613	377	118	287	12	117	95	50 55 60	260	360
VPD70	613	377	118	287	12	128	105	70 76	260	360
VPD100	672 680	404	134 138	325	14	148 166 175	125 140 150	83 89 98 108	280	370
VPD120	786	490	148	396	14	192	165	114 121 129	350	405
VPD150	902	542	180	459	14	220 250	195 215	140 150 160	395	420
VPD200	1120	720	200	582	26	--	--	200	475	--
VPD250	1200	720	240	582	26	--	--	250	540	--

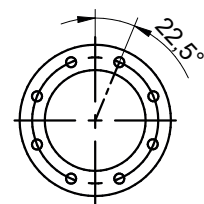
Sizes (mm)						UNI PN10 / DIN 2576 ND10					
Type	L	øM	Number of holes	QxQ1	X	DN	øF	øG	øM	Number of holes	Weight (kg)
VPD60	232	9 9 11	4	70x70	89.5	50	165	125	18	4	30
VPD70	232	11	4	70x70	89.5	65 65 80	185 185 200	145 145 160	18	8	30
VPD100	225	11	4 6	90x90	79	80 100	200 220	160	18	8	55
VPD120	268	11	6	118x118	94.5	125	250	210	22	8	55
VPD150	302	11	6	148x148	83	150	285	240	22	8	70
VPD200		--	--	185x185	138	200	340	295	22	8	100
VPD250		--	--	185x250	138	250	395	350	22	12	--

SIZES AND WEIGHT

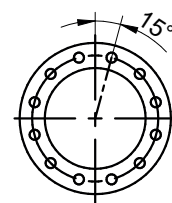
cylinder



DN 50 UNI PN10

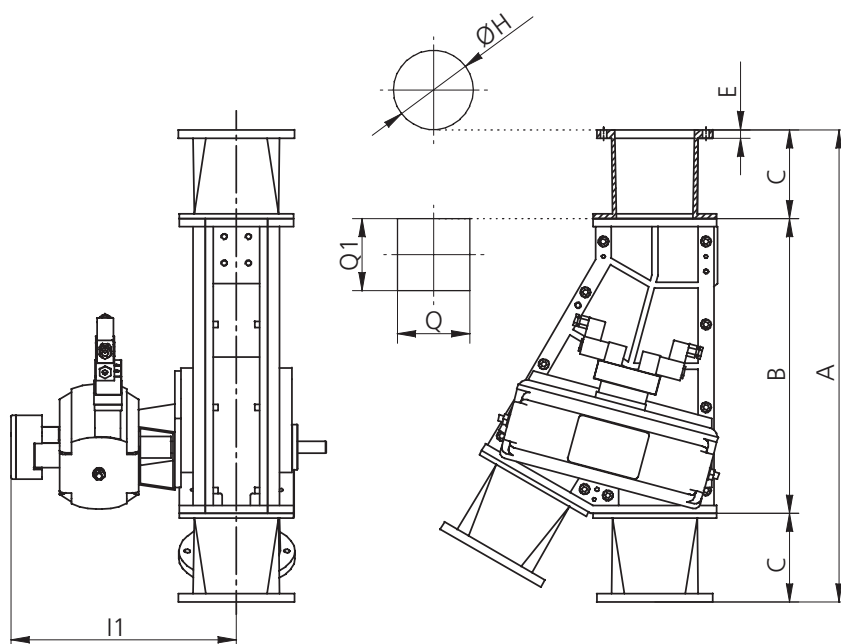


DN 65 - 200 UNI PN10

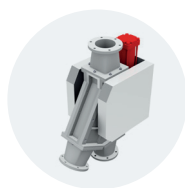


DN 250 UNI PN10

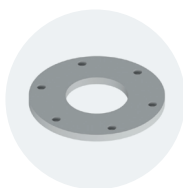
actuator



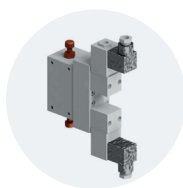
OPTIONS AND ACCESSORIES



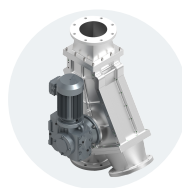
Housing treatments



Counter flange



Solenoid valve



Electric drive with gearmotor

More information
on diverters can be
found in our
**catalogue
Rotary valves**