

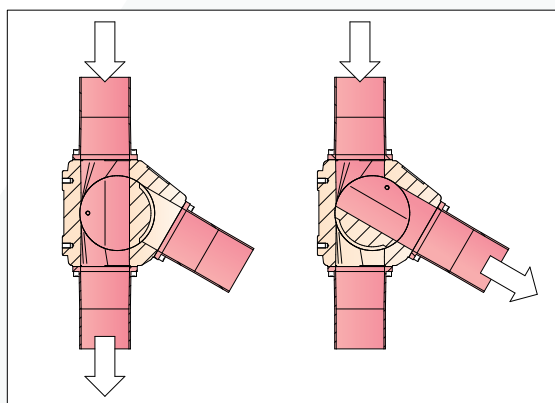
VDM DIVERTERS



The VDM diverter can be used for the pneumatic conveying of powders and granulates, in many different situations. This diverter is equipped with a rotating drum in aluminum, fitted in a casing made out of the same material. It comes standard with a pneumatic air-purge system, which benefits the life-cycle of both drum and bearings. The VDM can be used in both under- and overpressure lay-outs. Fitted with smooth ends to fit to the most common pipe diameters.

CHARACTERISTICS

- Pneumatic operation with actuator
- Rotating drum instead of flap
- Housing in casted aluminium, full nickel-plating optional
- Overpressure use up to 1 bar (max.)
- Vacuum resistant up to max. 0.5 bar
- Easy fitting with Eurac couplings on standardized diameter smooth connections
- Product temperature range: -5 °C and +120 °C
- 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	65	95	120	150	175	200
Max. overpressure	1 bar					
Operating temperature	-15 °C up to 120 °C					

PIPE CONNECTIONS

Pipe connections (mm)					
VDM 65	VDM 95	VDM 120	VDM 150	VDM 175	VDM 200
ø 48.3	ø 88.9	ø 133	ø 152	ø 168	ø 193.7
ø 60.3	ø 101.6	ø 139.7	ø 168	-	ø 219.1
ø 76.1	ø 114.3	-	-	-	-

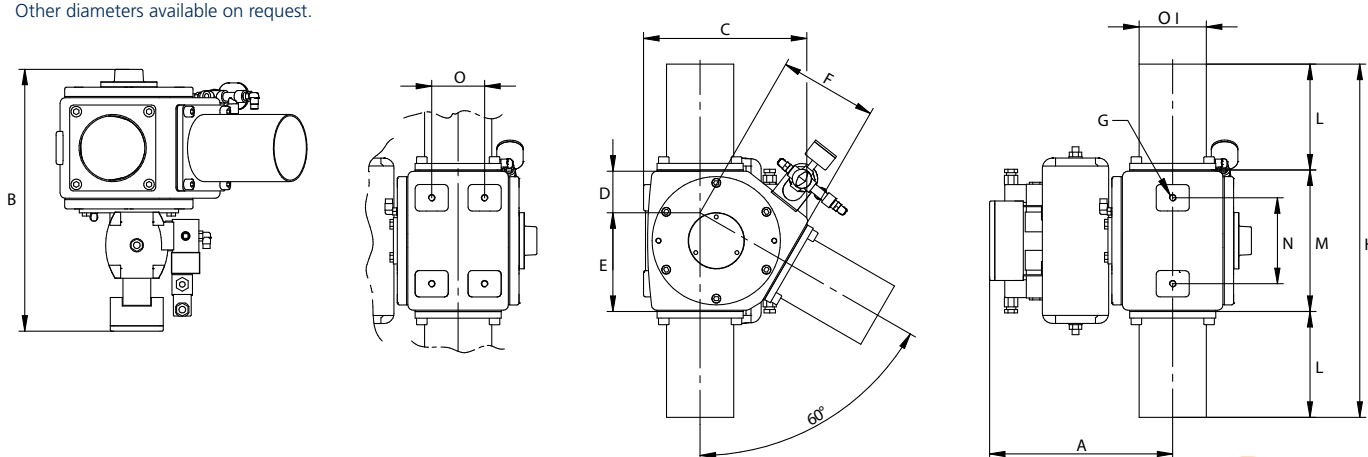
Includes steel pipe connections, stainless steel possible on request.

SIZES AND WEIGHT

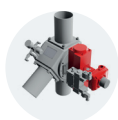
Type	Sizes (mm)						
	A (max)	B	C	D	E	F	G
VMD65	335	458	182.5	53.5	110.5	110.5	M8
VDM95	350	492	247	64.5	149.5	148	M10
VDM120	375	534	312	91	188	188	M12
VDM150	447	628	395	103	232	232	M12
VDM175	472	679	418	114	256	256	M14
VDM200	510	740	495	131	294	292	M14

	Sizes (mm)						Weight (kg)
Type	H	Ø I*	L	M	N	O	
VMD65	494	48.3	165	164	95	--	25
		60.3					
		76.1					
VDM95	544	88.9	165	214	130	--	30
		101.6					
		114.3					
VDM120	679	133	200	279	170	--	60
		139.7					
VDM150	735	152	200	335	200	130	90
		168					
		193.7					
VDM175	770	168,3	200	370	215	160	105
VDM 200	925	219.1	250	425	245	175	145

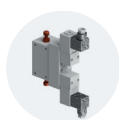
Other diameters available on request.



OPTIONS AND ACCESSORIES



Housing treatments



Solenoid valve



Electric drive with gearmotor

More information
on diverter valves can
be found in our
catalogue
Rotary valves