



E-DV-100 DOSSIER VALVE



■ DEFINITION

E-DV-100 Dossier valves are valves that are used to control flow rate during the transfer of powders. It is used especially for feeding coriolis, impact flowmeter or weigh feeders. It is manufactured with linear or square root characteristics depending on application.

They can have electric or pneumatic actuator.



STANDARD TYPES

TYPE	E-DV-100-XXX-W-Y-Z	
XXXX	Dimension	200, 300, 400, 500
W	Operation	
Y	Control Curve	
Z	Drive	
O	Proportional	
D	Linear	
E	Electric	
A	ON-OFF	
K	Square root	
P	Pneumatic	

TECHNICAL PROPERTIES

DOSSIER VALVE:

Control Signal: 4- 20 mA (0 - % 100 Open)
Feed Pressure: 6 bar

PNEUMATIC ON/OFF GATE:

Control Signal: 24 VDC 5/2 Solenoid Valve
Feed Pressure: 6 bar

ELECTRIC DRIVEN PROPORTIONAL TYPES:

Control Signal: 4- 20 mA (0-%100 Open)
Feed Voltage: 400 V 3 phase 50 hz
Power: 0.55 KW

TYPE	Size	Operation	Control curve	Drive
E-DV-100-200-O-D-E	200x200 mm	Proportional	Square root	Electric
E-DV-100-300-O-D-E	300x300 mm	Proportional	Square root	Electric
E-DV-100-400-O-D-E	400x400 mm	Proportional	Square root	Electric
E-DV-100-500-O-D-E	500x500 mm	Proportional	Square root	Electric
E-DV-100-200-O-D-P	200x200 mm	Proportional	Square root	Pneumatic
E-DV-100-300-O-D-P	300x300 mm	Proportional	Square root	Pneumatic
E-DV-100-400-O-D-P	400x400 mm	Proportional	Square root	Pneumatic
E-DV-100-500-O-D-P	500x500 mm	Proportional	Square root	Pneumatic
E-DV-100-200-A-K-P	200x200 mm	ON-OFF	Linear	Pneumatic
E-DV-100-300-A-K-P	300x300 mm	ON-OFF	Linear	Pneumatic
E-DV-100-400-A-K-P	400x400 mm	ON-OFF	Linear	Pneumatic
E-DV-100-500-A-K-P	500x500 mm	ON-OFF	Linear	Pneumatic

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*** Please contact with Elimko for your special applications.**



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