



Motor Purge Valve MPV

Features

- Mounting position independently

Description

The motor purge control system consisting of an MPC Motor Purge Controller and an MPV Motor Purge Valve (outlet valve) is a unit which allows the safe operation of electric motors in hazardous environments.

The explosion protection is ensured by means of a pressurised enclosure with leakage loss compensation.

The Motor Purge Control System monitors, controls and regulates the supply of purge gas to the Ex p motor.

Any faults that arise within the system or during the supply of purge gas will be reliably reported and deactivated by a safe disconnection of the Ex p motor.

Technical data

Construction

valve-controlled outlet for MPC

Varnish

RAL 7035

Enclosure material

Sheet steel (stainless steel on request)

Protection class

IP 65

Pressure relief

integrated, opens at 50 mbar

Connections

2 x pipe connection 10 mm

Mounting

horizontal or vertical

Flying spark and particle barrier

integrated

Flow rate

0 to 180 m³/h at MPV 2 with MPC 2
0 to 450 m³/h at MPV 3 with MPC 3

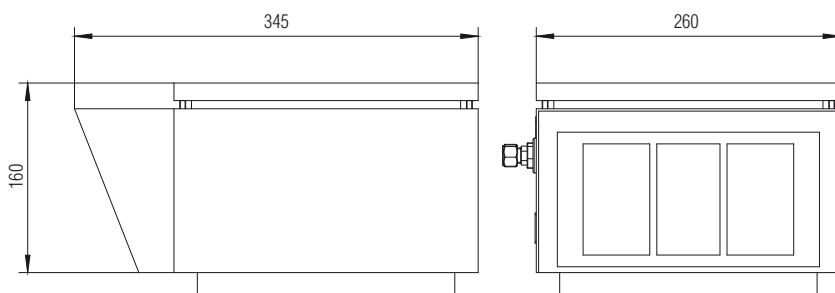
Connection flange

DIN2633 NW 50 PN16 (MPV 2)
DIN2633 NW 100 PN16 (MPV 3)
(Dimensions and details see
Operating Instructions)

Ambient temperature

-30 °C to +60 °C

Dimensions



Selection chart

Description	Variant	Code no.
System MPC	MPV 2	8
	MPV 3	9

➔ **17-51P3-3** **03**
Complete order no.

Please enter code number.

Technical data subject to change without notice.