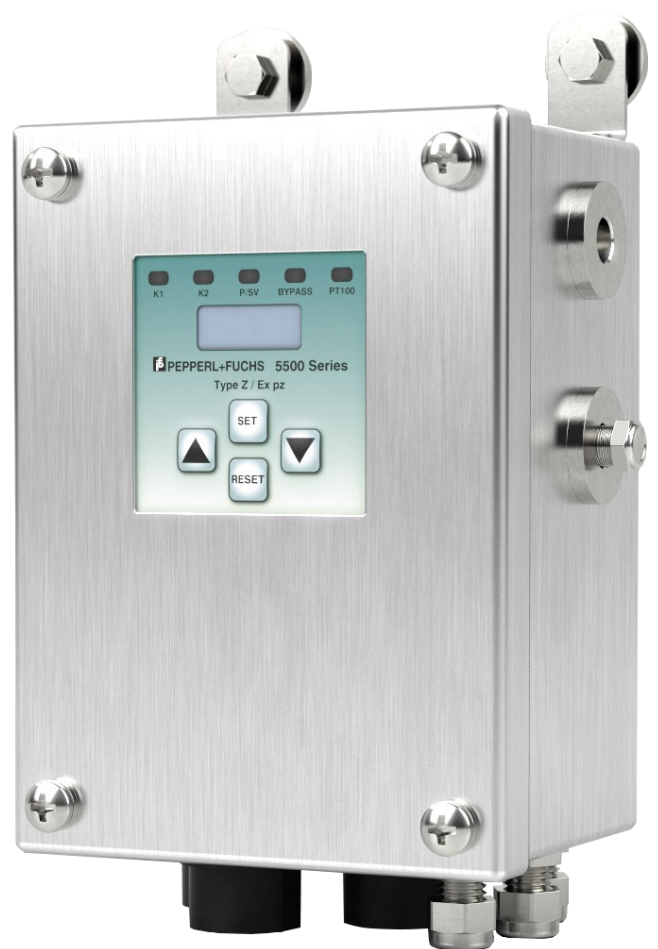


Purge and Pressurization

Bebco EPS[®] 5500 Series

Model Number Configurator



Model Number Configurator

5500 Control Unit

5 5 0 0 - S S - I - V A C - P S C - L S C

Wiring entrance for low voltage connection
LSC (3) M12 Stainless low power cable glands
LBC (3) M12 Nickel plated low power cable glands
LNO No cable glands

Wiring entrance for power connection
PSC (3) M20 stainless power cable gland
PBC (3) M20 Nickel plated power cable gland
PSH (3) ½"NPTF Stainless steel conduit entrance
PNO No fittings or cable gland

Voltage requirement
VAC 90 to 250 VAC
VDC 20 to 30 VDC

Mounting Configuration
E External mounting
I Internal Mounting

Housing Material
SS 316 stainless steel

Type of System
 Type Z & Ex pz, Zone 2 or 22, NEC Class I or II / Division 2

5500 Vent

E P V - 5 5 0 0 - A A - 0 1

Configuration
01 30 SCFM (850 l/min) max flow, brk press. 0.8" w.c. (2 mbar)
02 20 SCFM (565 l/min)max flow, brk press. 1.4" w.c. (3.5 mbar)
03 12 SCFM (340 l/min) max flow, brk. press. 1.5" w.c. (3.8 mbar)

Material
AA Body EPV-...-01: Body: 6061T Al, Cap: 6061T Al
SS Body EPV-...-02: Body: 6061T Al, Cap: 316 stainless steel

Series of vent
5500 5500 Series

5500 Manifold

5	5	0	0	-	M	A	N	-	E	X	0	1	-	2	4	v	D	C
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Voltage Requirement
24VDC
120VAC
230VAC

Type of Approval
EX01 ATEX and IECEx certification
CD01 FM and CSA certification
CDUL UL and CSA certification (different body design)

Valve Type
MAN Manifold (includes purging and pressurization valves)

Type of System
Type Z & Ex pz, Zone 2 & 22, NEC Class I & II / Division 2