

Corrosion Proof Single Inlet Plastic Fans, Antistatic Polypropylene, With Ex Explosion Proof Motors Low Pressure



- Produced completely by injection moulding. Antistatic polypropylene housing.
- High-performance antistatic polypropylene impeller with forward curved blades, statically and dynamically balanced.
- Suitable for installation in explosion risk zones.

▪ **Type A:**
Increased safety **EExe II** electric motor, temperature class **T1-T3**, conforms to **94/9/CE (ATEX)**.

▪ **Type B:**
Explosion proof electric motor of highly increased safety with pressure resistant housing which in the event of an explosion contains it inside the electric motor. It operates in explosive gases environment without permitting gas penetration inside the motor. **EEx de IIC** temperature class **T1-T4**, conforms to **94/9/CE (ATEX)**.

Low Pressure

900 RPM

Type A EExe II/T1-T3	Power (HP)	Air Flow (m ³ /h)	Sound dB (A)	Price
B PLAST 25/6-EEx-LP	0,25	1.500	17	⌘
B PLAST 30/6-EEx-LP	0,50	2.500	22	⌘
B PLAST 35/6-EEx-LP	1,50	4.000	34	⌘
B PLAST 30/6-EEx-LP	4,00	7.000	40	⌘

1450 RPM

Type B EExde IIIC/T1-T4	Power (HP)	Inlet Flange \varnothing (mm)	Air Flow (m ³ /h)	Sound dB (A)	Price
B PLAST 12/4-EEx-LP	0,25	125	250	8	⌘
B PLAST 20/4-EEx-LP	0,50	200	950	21	⌘
B PLAST 25/4-EEx-LP	1,00	250	2.200	40	⌘
B PLAST 30/4-EEx-LP	1,50	315	4.000	50	⌘
B PLAST 35/4-EEx-LP	4,00	355	6.000	80	⌘
B PLAST 40/4-EEx-LP	7,50	400	10.000	110	⌘

2850 RPM

Type B EExde IIIC/T1-T4	Power (HP)	Inlet Flange \varnothing (mm)	Air Flow (m ³ /h)	Sound dB (A)	Price
B PLAST 16/4-EEx-HP	0,25	160	400	26	⌘
B PLAST 16B/4-EEx-HP	0,50	160	800	41	⌘
B PLAST 20/4-EEx-HP	1,00	200	1.450	56	⌘

