


# protub

Duct cleaning system in ATEX zones

Pneumatic brushing equipment. It incorporates a powerful stainless-steel engine that complies with ATEX regulations required when working in confined spaces. The action of the brushes removes dirt in ducts to 400 mm diameter, ensuring effective and safe cleaning in demanding environments.

<b>protub </b>	ATEX Characteristics
ATEX category of the equipment:	II2/3G II2/3D
Equipment protection modes:	Ex h T135°C Db/Dc Ex h T4 Gb/Gc
Minimum ignition temperature of substances:	135°C

## PNEUMATIC

For ducts up to

**400 mm**

Length of the flexible shaft

**15 meter**



\*Requires compressed air.

### APPLICATIONS ▼



### OPTIONAL ACCESSORIES ▼



#### AIR CONNECTION HOSE

8 m hose.

AC3303101



#### ROTARY SHAFT Ø 10 mm

15 metre

AC3303618



#### BAG FOR AXLE FLEXIBLE

Bag for protection and transport.

AC3101210



#### ANTI-BREAKING PROTECTOR

8 m hose.

AC3303112

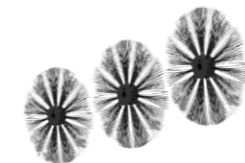


#### ROTARY SHAFT Ø 10 mm

For Ø10, 15 metre brushes

HE7300200

### PROTUB ANTISTATIC BRUSHES



Ø 250 CP3000250  
Ø 300 CP3000300  
Ø 400 CP3000400



### TECHNICAL FEATURES



Engine power [Maximum power]	Compressed air 300 l/min – 6,3 bar // 10,6 cfm – 6,3 bar
Rotational speed in freewheeling operation:	500 rpm
Rotation speed at maximum power:	236,7 rpm
Torque at full power:	6,5 Nm // 57,53 lbf.in
Torque minimum start:	8 Nm // 70,80 lbf.in
Torque drowning:	11,6 Nm // 102,67 lbf.in
Noise level:	Less than 70 dB
Direction of rotation:	Right / Left
Control system:	Pneumatic
Control panel:	Valves
Dimensions [L x W x H]	399 x 221 x 457 mm 15,5 x 8,7 x 18 inches
Weight:	7,5 kg   16,5 lb
Hose length:	15 m   50 ft
Structural material:	Stainless steel and HDPE

