

FLUX AIR MOTORS F 416 EX

In combination with air motors FLUX drum and container pumps are very lightweight, easy to handle and extremely powerful at the same time.

FLUX air motors are explosion-proof according to Directive 94/9/EC – ATEX 100a. PTB Registration No. 02 ATEX D022. These motors are recommended for transferring high flammability liquids and are particularly suitable for applications requiring a powerful and easy to adjust motor.

The speed can be adjusted via the filter-regulator-lubricator unit on models F 416 Ex and F 416-1 Ex or on a ball valve on model F 416-2 Ex.

Compressed air motor, explosion-proof to II 2 G cp IIC T6.
Power 470 Watt at 86 psi operating pressure.
Power 170 Watt at 43 psi (minimum operating pressure).

Easily variable speed control by adjusting either the air supply pressure or volume.
Motor overload-proof.
Air connection BSP 1/4" female.

Low noise level by a muffler.
An optional exhaust air hose and filter is available to prevent the lubricating oil contaminating the environment.



F 416 Ex
with trigger
operated valve



F 416-1 Ex
without valve



F 416-2 Ex
with ball valve





AIR MOTOR, EXPLOSION-PROOF

Type	Capacity	Operating pressure max.	Air consumption	Version	Weight	Part No.
F 416 Ex	470 W	86 psi	0,5 c.f.s.	with trigger operated valve	3,10 lbs	416 00 122
F 416-1 Ex	470 W	86 psi	0,5 c.f.s.	without valve	2,00 lbs	416 00 125
F 416-2 Ex	470 W	86 psi	0,5 c.f.s.	with ball valve	2,20 lbs	416 00 030
Accessories						
Filter-regulator-lubricator unit	consisting of water separator, pressure gauge and lubricator. Thread on inlet and outlet BSP 1/4" female					001 10 100
Compressed air hose	DN 10, electrically conductive (blue)					001 10 098
Hose coupling	brass, spring-actuated, with hose nozzle DN 10 for compressed air hose					959 13 066
Nipple	brass, DN 10 – BSP 1/4" male for hose coupling					959 13 065
Hose nozzle	brass, DN 10 – BSP 1/4" male for compressed air hose					959 05 022
Earth (ground) wire with crocodile clip	6,6 ft long 6,6 ft long, reinforced version 9,8 ft long					931 90 008 931 90 015 931 90 013

