

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 ATEX-Directive 94/9/EC. PTB Registration No. 02 ATEX D022-1.

These motors are recommended for transferring highly flammable 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.

Power at 86 psi operating pressure – 470 watt.

Power at 43 psi operating pressure – 170 watt.



F 416 Ex
with trigger
operated valve



F 416-1 Ex
without valve



F 416-2 Ex
with ball valve

Air motor, explosion-proof to II 2 G c IIC T6, easily variable speed control by adjusting either the air supply pressure or volume, motor overload-proof, air connection G ¼ (BSP ¼" female).

| type | capacity | operating pressure max. | air consumption | version | weight | part no. |
|--|----------|--|-----------------|-----------------------------|----------|--------------------------|
| F 416 Ex | 470 W | 86 psi | 17 cfm | with trigger operated valve | 3,10 lbs | 416 00 122 |
| F 416-1 Ex | 470 W | 86 psi | 17 cfm | without valve | 2,00 lbs | 416 00 125 |
| F 416-2 Ex | 470 W | 86 psi | 17 cfm | with ball valve | 2,20 lbs | 416 00 030 |
| accessories: | | | | | | part no. |
| filter-regulator lubricator unit | | consisting of water separator, pressure gauge and lubricator. Thread on inlet and outlet G ¼ (BSP ¼" 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 – G ¼ A (BSP ¼" male) for hose coupling | | | | 959 13 065 |
| hose nozzle | | brass, DN 10 – G ¼ A (BSP ¼" male) for compressed air hose | | | | 959 05 022 |
| earth (ground) wire with crocodile clip | | 20 ft long 9,8 ft long, reinforced version | | | | 931 90 023 931 90 015 |





