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FLUX air motors F 416 Ex in detail

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

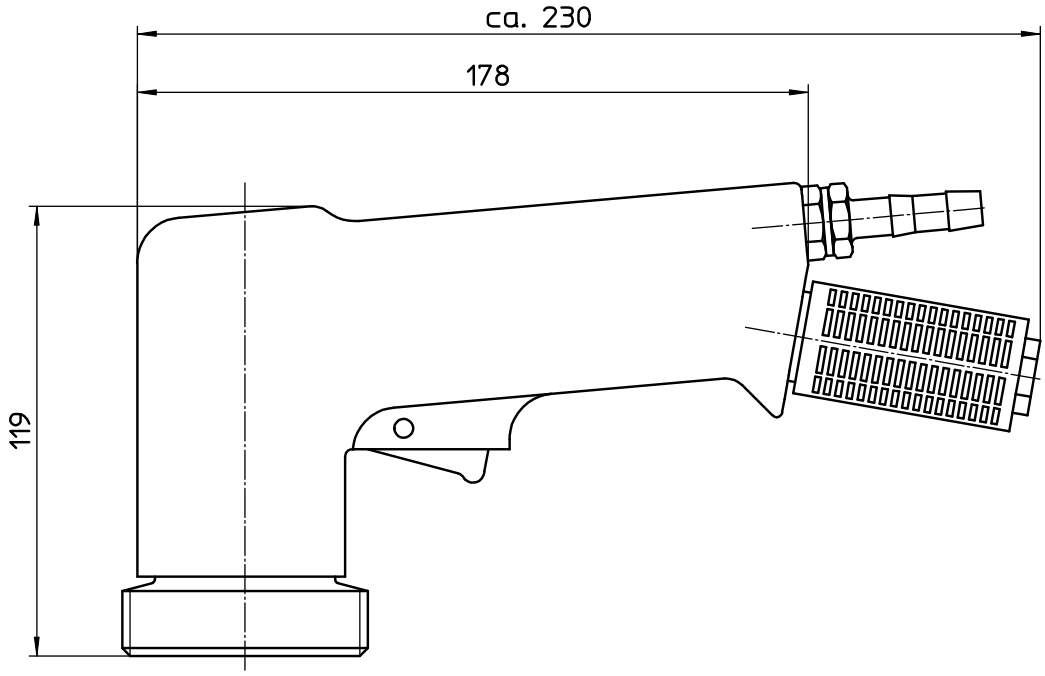
Air motor, explosion-proof to II 2 G c IIC T6, easily variable speed control by adjusting either the air supply pressure or volume, motor overload-proof, air connection G ¼ (BSP ¼″ female).

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**

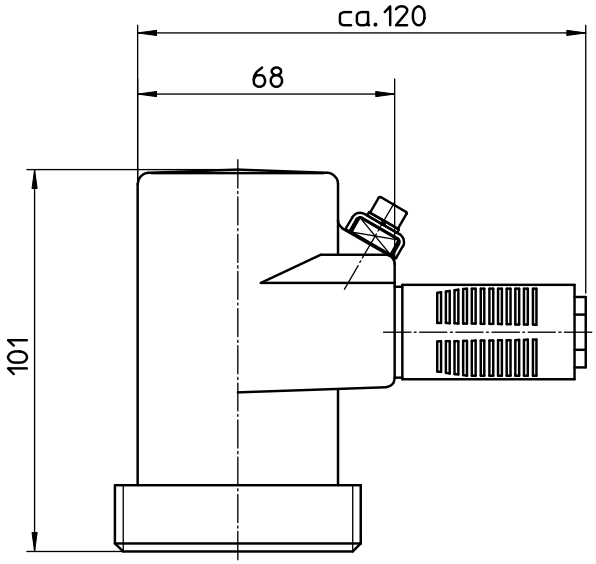
Maßblatt
Dimensional drawing
Plan d'encombrement

F 416 Ex



Maßblatt
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F 416-1 Ex



Maßblatt
Dimensional drawing
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F 416-2 Ex

