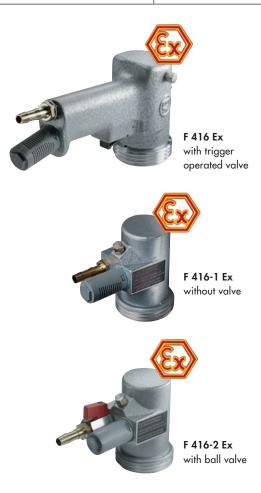
FLUX air motors F 416 Ex in detail



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.



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 $\frac{1}{4}$ (BSP $\frac{1}{4}$ " female).

	type	capacity	operating pressure max.	air consumption	version	weight	part no.	
\rightarrow	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	\leftarrow
	F 416-2 Ex	470 W	86 psi	17 cfm	with ball valve	2,20 lbs	416 00 030	
	accessories:						part no.	
	accessories:							_
	filter-regulator lubricator unit			consisting of water separator, pressure gauge and lubricator. Thread on inlet and outlet G ¼ (BSP ¼″ female)				
	compressed air hose		DN 10, electrically cond	DN 10, electrically conductive (blue)				
	hose coupling		brass, spring-actuated, v	brass, spring-actuated, with hose nozzle DN 10 for compressed air hose				
	nipple		brass, DN 10 – G ¼ A (brass, DN 10 – G ¼ A (BSP ¼″ male) for hose coupling				
	hose nozzle		brass, DN 10 – G ¼ A (brass, DN 10 – G ¼ A (BSP ¼″ male) for compressed air hose				
	earth (ground) wire with crocodile clip		20 ft long 9,8 ft long, reinforced ve	20 ft long 9,8 ft long, reinforced version				

