

Service units - standard

Service units - mini and standard model series

G 1/8" - G 2"

Materials: Body: Zinc die-casting Z410 (model series 5 to 8: aluminium), diaphragms and seals: NBR, container: Poly-

Temperature range: Up to max. +60°C

Input pressure: 1.5 - 16 bar

Condensate draining: Semi-automatic (as soon as the inlet pressure falls below the minimum input pressure, the drain valve opens automatically. By screwing the drain screw tight, you can prevent the semi-automatic drain valve from opening.)

Media: Compressed air, non-toxic and non-inflammable gases

ATEX: Operating material without its own potential source of ignition in accordance with Directive 2014/34/EU

Advantages: • Automatic venting in the event of overpressure on the secondary side.
• Can be filled with oil while under pressure.

Service units, 2-part - mini

350 l/min

up to 4000 l/min

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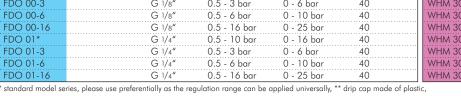
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Version: Filter regulator resettable (with relieving system) with attached lubricator Pressure gauge connection: G 1/8 Reaction limit (6 bar): 40 l/min

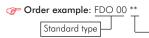
Switch panel thread: M 30×1.5 Oil metering at 250 l/min: 2 - 5 drops/10 min Max. condensate amount: 16 cm³

Pore width in the filter: $5 \mu m$ Optional: Version with metal container** (1.5 - 25 bar) -M, automatic drain*** -AM

		Pressure	Pressure gauge	Press. gauge	Mounting
Туре	Thread	regula. range	display	diameter	bracket
FDO 00*	G 1/8"	0.5 - 10 bar	0 - 16 bar	40	WHM 30
FDO 00-3	G 1/8"	0.5 - 3 bar	0 - 6 bar	40	WHM 30
FDO 00-6	G 1/8"	0.5 - 6 bar	0 - 10 bar	40	WHM 30
FDO 00-16	G 1/8"	0.5 - 16 bar	0 - 25 bar	40	WHM 30
FDO 01*	G 1/4"	0.5 - 10 bar	0 - 16 bar	40	WHM 30
FDO 01-3	G 1/4"	0.5 - 3 bar	0 - 6 bar	40	WHM 30
FDO 01-6	G 1/4"	0.5 - 6 bar	0 - 10 bar	40	WHM 30
FDO 01-16	G 1/4"	0.5 - 16 bar	0 - 25 bar	40	WHM 30







Designation for the options:

Version with metal container** (1.5 - 25 bar) . . .-M
With automatic drain*** (1.5 to 16 bar)-AM

Service units, 2-part - standard

Version: Filter regulator resettable (with relieving system) with attached lubricator

Pressure gauge connection: G 1/4"

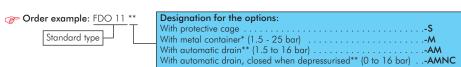
Switch panel thread: Model series 1 to 3: M 20 x 1.5

Oil metering at 1000 l/min: 1 - 2 drops/min

Optional: Version with protective cage -S, version with metal container* (1.5 - 25 bar) -M, automatic drain** -AM, automatic drain closed when not pressurised** (0 - 16 bar) -AMNC

		Pressure	Pressure				Mounting		
Туре	Thread	regula. range	gauge display	L	Н	H1	bracket		
Model series 1, flow 600 l/min, cond. amount 35 cm³, oil supply 40 cm³, pore width in the filter 5 μm									
FDO 11	G 1/4"	0.5 - 10 bar	0 - 16 bar	117	236	98	BW 10		
FDO 12	G 3/8"	0.5 - 10 bar	0 - 16 bar	117	236	98	BW 10		
Model series 2, flow 800 l/min, cond. amount 50 cm³, oil supply 110 cm³, pore width in the filter 40 μm									
FDO 22	G 3/8"	0.5 - 10 bar	0 - 16 bar	150	270	118	BW 20		
FDO 23	G 1/2"	0.5 - 10 bar	0 - 16 bar	150	270	118	BW 20		
Model series 3, flow 2100 l/min, cond. amount 65 cm³, oil supply 135 cm³, pore width in the filter 5 μm									
FDO 33	G 1/2"	0.5 - 10 bar	0 - 16 bar	175	298	130	BW 30		
Model series 5, flow 4000 l/min, cond. amount 300 cm³, oil 550 cm³, pore width in the filter 40 μ m									
FDOP 54	G 3/4"	0.5 - 10 bar	0 - 16 bar	230	459	190	BW 50		
FDOP 55	G 1"	0.5 - 10 bar	0 - 16 bar	230	459	190	BW 50		

^{*} drip cap made of metal/glass combination, ** not for model series 1, max 16 bar when combined with a metal container











Compressed air rubber hose from page 212

