


Datasheet for: 100242


Service unit 3-part »FUTURA«, PC, Size 4, G 1, 0.5-8, Fully a.

Service unit 3-part »FUTURA« with PC container, Protective cage and pressure gauge, Size 4, G 1, Control range 0.5 - 8 bar, Fully . Three-piece service units with excellent flow rates in modern design. Lockable diaphragm pressure regulator with secondary ventilation, oil can be filled without interrupting operation.

Type number	FU 638
Article number	100242
EAN/barcode	 4047322246095
Your price	456,81 € / Stk

Minimum order quantity

Price Unit	1
Quantity Unit	Stk
Packaging Unit	1
Content	1 Stk
Minimum order quantity	1

Productdata

A	255.0 mm
B	343.0 mm
Bowl	Polycarbonate container with protective cage
C	137.0 mm
Condensate drain	Fully-automatic
Connecting thread	Material: Die-cast zinc
Diaphragms	NBR
Filter element	Cellpor (PE)
Filter rating	5.0 μm
Flow rate	12000 l/min
Flow rate measurement	At $P_1 = 10$ bar, $P_2 = 6.3$ bar and pressure drop $\Delta_p = 1$ bar
Housing	PA66 GF60
Max. control range	8.0 bar
Max. input pressure	16 bar
Max. internal air consumption	1.5 l/min (depending on secondary pressure)
Max. temperature range	50 °C
Medium	Compressed air, neutral gases

Min. control range	0.5 bar
Min. input pressure	1.5 bar
Min. temperature range	-10 °C
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Pressure gauge display max.	10.0 bar
Pressure gauge display min.	0.0 bar
Sealant	NBR
Series	FUTURA
Sight dome	PC
Size	4
Thread	G 1
air consumption	Yes

Variants

Article number	Thread	Min. control range	Max. control range	Flow rate	Size	Condensate drain	Price
100242	G 1	0.5 bar	8.0 bar	12000 l/min	4	Fully-automatic	456,81 € / Stk
100231	G 1/4	0.5 bar	8.0 bar	1750 l/min	1	Semi-automatic	102,45 € / Stk
100232	G 3/8	0.5 bar	8.0 bar	1750 l/min	1	Semi-automatic	102,45 € / Stk
100237	G 1/4	0.5 bar	8.0 bar	1750 l/min	1	Fully-automatic	144,31 € / Stk
100238	G 3/8	0.5 bar	8.0 bar	1750 l/min	1	Fully-automatic	144,31 € / Stk
100233	G 3/8	0.5 bar	8.0 bar	3500 l/min	2	Semi-automatic	152,96 € / Stk
100234	G 1/2	0.5 bar	8.0 bar	3500 l/min	2	Semi-automatic	152,96 € / Stk
100239	G 3/8	0.5 bar	8.0 bar	3500 l/min	2	Fully-automatic	192,08 € / Stk
100240	G 1/2	0.5 bar	8.0 bar	3500 l/min	2	Fully-automatic	192,08 € / Stk
100241	G 3/4	0.5 bar	8.0 bar	12000 l/min	4	Fully-automatic	456,81 € / Stk
100235	G 3/4	0.5 bar	8.0 bar	12000 l/min	4	Semi-automatic	409,63 € / Stk
100236	G 1	0.5 bar	8.0 bar	12000 l/min	4	Semi-automatic	409,63 € / Stk
139570	G 3/8	0.2 bar	4.0 bar	3500 l/min	2	Semi-automatic	152,96 € / Stk
139568	G 3/8	0.1 bar	1.0 bar	3500 l/min	2	Semi-automatic	152,96 € / Stk
139575	G 1/2	0.2 bar	4.0 bar	3500 l/min	2	Semi-automatic	152,96 € / Stk
139574	G 1/2	0.1 bar	2.0 bar	3500 l/min	2	Semi-automatic	152,96 € / Stk
139572	G 3/8	0.5 bar	16.0 bar	3500 l/min	2	Semi-automatic	152,96 € / Stk
139571	G 3/8	0.5 bar	10.0 bar	3500 l/min	2	Semi-automatic	152,96 € / Stk
139576	G 1/2	0.5 bar	10.0 bar	3500 l/min	2	Semi-automatic	152,96 € / Stk
139569	G 3/8	0.1 bar	2.0 bar	3500 l/min	2	Semi-automatic	152,96 € / Stk
139573	G 1/2	0.1 bar	1.0 bar	3500 l/min	2	Semi-automatic	152,96 € / Stk

Variants

Article number	Thread	Min. control range	Max. control range	Flow rate	Size	Condensate drain	Price
139577	G 1/2	0.5 bar	16.0 bar	3500 l/min	2	Semi-automatic	152,96 € / Stk
152643	G 3/8	0.1 bar	1.0 bar	3500 l/min	2	Fully-automatic	192,08 € / Stk
152652	G 1/2	0.5 bar	16.0 bar	3500 l/min	2	Fully-automatic	192,08 € / Stk
152662	G 1	0.5 bar	16.0 bar	12000 l/min	4	Fully-automatic	456,81 € / Stk
152621	G 3/8	0.5 bar	10.0 bar	1750 l/min	1	Semi-automatic	102,45 € / Stk
152655	G 3/4	0.2 bar	4.0 bar	12000 l/min	4	Fully-automatic	456,81 € / Stk
152653	G 3/4	0.1 bar	1.0 bar	12000 l/min	4	Fully-automatic	456,81 € / Stk
152624	G 3/4	0.1 bar	2.0 bar	12000 l/min	4	Semi-automatic	409,63 € / Stk
152635	G 1/4	0.2 bar	4.0 bar	1750 l/min	1	Fully-automatic	144,31 € / Stk
152651	G 1/2	0.5 bar	10.0 bar	3500 l/min	2	Fully-automatic	192,08 € / Stk
152646	G 3/8	0.5 bar	10.0 bar	3500 l/min	2	Fully-automatic	192,08 € / Stk
152634	G 1/4	0.1 bar	2.0 bar	1750 l/min	1	Fully-automatic	144,31 € / Stk
152632	G 1	0.5 bar	16.0 bar	12000 l/min	4	Semi-automatic	409,63 € / Stk
152615	G 1/4	0.2 bar	4.0 bar	1750 l/min	1	Semi-automatic	102,45 € / Stk
152647	G 3/8	0.5 bar	16.0 bar	3500 l/min	2	Fully-automatic	192,08 € / Stk
152630	G 1	0.2 bar	4.0 bar	12000 l/min	4	Semi-automatic	409,63 € / Stk
152623	G 3/4	0.1 bar	1.0 bar	12000 l/min	4	Semi-automatic	409,63 € / Stk
152641	G 3/8	0.5 bar	10.0 bar	1750 l/min	1	Fully-automatic	144,31 € / Stk
152661	G 1	0.5 bar	10.0 bar	12000 l/min	4	Fully-automatic	456,81 € / Stk
152613	G 1/4	0.1 bar	1.0 bar	1750 l/min	1	Semi-automatic	102,45 € / Stk
152636	G 1/4	0.5 bar	10.0 bar	1750 l/min	1	Fully-automatic	144,31 € / Stk
152639	G 3/8	0.1 bar	2.0 bar	1750 l/min	1	Fully-automatic	144,31 € / Stk
152628	G 1	0.1 bar	1.0 bar	12000 l/min	4	Semi-automatic	409,63 € / Stk
152659	G 1	0.1 bar	2.0 bar	12000 l/min	4	Fully-automatic	456,81 € / Stk
152614	G 1/4	0.1 bar	2.0 bar	1750 l/min	1	Semi-automatic	102,45 € / Stk
152649	G 1/2	0.1 bar	2.0 bar	3500 l/min	2	Fully-automatic	192,08 € / Stk
152629	G 1	0.1 bar	2.0 bar	12000 l/min	4	Semi-automatic	409,63 € / Stk
152625	G 3/4	0.2 bar	4.0 bar	12000 l/min	4	Semi-automatic	409,63 € / Stk
152658	G 1	0.1 bar	1.0 bar	12000 l/min	4	Fully-automatic	456,81 € / Stk
152618	G 3/8	0.1 bar	1.0 bar	1750 l/min	1	Semi-automatic	102,45 € / Stk
152654	G 3/4	0.1 bar	2.0 bar	12000 l/min	4	Fully-automatic	456,81 € / Stk
152637	G 1/4	0.5 bar	16.0 bar	1750 l/min	1	Fully-automatic	144,31 € / Stk
152633	G 1/4	0.1 bar	1.0 bar	1750 l/min	1	Fully-automatic	144,31 € / Stk

Variants

Article number	Thread	Min. control range	Max. control range	Flow rate	Size	Condensate drain	Price
152660	G 1	0.2 bar	4.0 bar	12000 l/min	4	Fully-automatic	456,81 € / Stk
152617	G 1/4	0.5 bar	16.0 bar	1750 l/min	1	Semi-automatic	102,45 € / Stk
152657	G 3/4	0.5 bar	16.0 bar	12000 l/min	4	Fully-automatic	456,81 € / Stk
152626	G 3/4	0.5 bar	10.0 bar	12000 l/min	4	Semi-automatic	409,63 € / Stk
152645	G 3/8	0.2 bar	4.0 bar	3500 l/min	2	Fully-automatic	192,08 € / Stk
152648	G 1/2	0.1 bar	1.0 bar	3500 l/min	2	Fully-automatic	192,08 € / Stk
152638	G 3/8	0.1 bar	1.0 bar	1750 l/min	1	Fully-automatic	144,31 € / Stk
152650	G 1/2	0.2 bar	4.0 bar	3500 l/min	2	Fully-automatic	192,08 € / Stk
152616	G 1/4	0.5 bar	10.0 bar	1750 l/min	1	Semi-automatic	102,45 € / Stk
152631	G 1	0.5 bar	10.0 bar	12000 l/min	4	Semi-automatic	409,63 € / Stk
152642	G 3/8	0.5 bar	16.0 bar	1750 l/min	1	Fully-automatic	144,31 € / Stk
152627	G 3/4	0.5 bar	16.0 bar	12000 l/min	4	Semi-automatic	409,63 € / Stk
152656	G 3/4	0.5 bar	10.0 bar	12000 l/min	4	Fully-automatic	456,81 € / Stk
152620	G 3/8	0.2 bar	4.0 bar	1750 l/min	1	Semi-automatic	102,45 € / Stk
152644	G 3/8	0.1 bar	2.0 bar	3500 l/min	2	Fully-automatic	192,08 € / Stk
152640	G 3/8	0.2 bar	4.0 bar	1750 l/min	1	Fully-automatic	144,31 € / Stk
152619	G 3/8	0.1 bar	2.0 bar	1750 l/min	1	Semi-automatic	102,45 € / Stk
152622	G 3/8	0.5 bar	16.0 bar	1750 l/min	1	Semi-automatic	102,45 € / Stk

More Pictures

