



MINIMUM PRESSURE SHUT OFF VALVE

MVB/1 MIN model, for assembly in line

Product informations

Minimum pressure shut off valve (UPSO) designed to shut off gas flow upstream in order to make the entire system safe; the valve closes automatically when the regulation pressure value drops below the block calibration pressure. The valve can only be opened manually and this must only be after the problem that caused the closure is found and eliminated.

Technical Features

USE	NOT AGGRESSIVE GASES OF THE THREE FAMILIES (MANUFACTURED / NATURAL / LPG)
FLOW RATE	SEE DATA SHEET IN DOWNLOADS BELOW
MAXIMUM WORKING PRESSURE	500 MBAR
SHUT OFF SETTING	<ul style="list-style-type: none"> • 8 ÷ 45 MBAR - SKU 4390 / 4391 / 4392 / 4393 / 4394 • 8 ÷ 30 MBAR - SKU 4314 / 4395 / 4396 / 4397 / 4398 / 4399
CLOSING TIME	< 1S
OPERATING TEMPERATURE	- 15°C ÷ + 60°C


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INLET CONNECTION	<ul style="list-style-type: none"> • 3/4" FF - SKU 4390 • 1" FF - SKU 4391 • 1" 1/4 FF - SKU 4392 • 1" 1/2 FF - SKU 4393 • 2" FF - SKU 4394 • DN 50 PN 16 - SKU 4314 • DN 65 PN 16 - SKU 4395 • DN 80 PN 16 - SKU 4396 • DN 100 PN 16 - SKU 4397 • DN 125 PN 16 - SKU 4398 • DN 150 PN 16 - SKU 4399
OUTPUT CONNECTION	<ul style="list-style-type: none"> • 3/4" FF - SKU 4390 • 1" FF - SKU 4391 • 1" 1/4 FF - SKU 4392 • 1" 1/2 FF - SKU 4393 • 2" FF - SKU 4394 • DN 50 PN 16 - SKU 4314 • DN 65 PN 16 - SKU 4395 • DN 80 PN 16 - SKU 4396 • DN 100 PN 16 - SKU 4397 • DN 125 PN 16 - SKU 4398 • DN 150 PN 16 - SKU 4399

OVERALL DIMENSIONS								
SKU	TYPE OF CONNECTION	HOLES	A	B	C	D	E	F
4390	FILETTATO	-	120 MM	178 MM	94 MM	225 MM	29,5 MM	148,5 MM
4391	FILETTATO	-	120 MM	178 MM	94 MM	225 MM	29,5 MM	148,5 MM
4392	FILETTATO	-	160 MM	210 MM	140 MM	205 MM	37 MM	173 MM
4393	FILETTATO	-	160 MM	210 MM	140 MM	205 MM	37 MM	173 MM



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OVERALL DIMENSIONS								
4394	FILETTATO	-	160 MM	236 MM	140 MM	230 MM	45 MM	181 MM
4314	FLANGIATO	4	230 MM	263 MM	165 MM	230 MM	67,5 MM	195,5 MM
4395	FLANGIATO	4	290 MM	325 MM	211 MM	255 MM	90 MM	235 MM
4396	FLANGIATO	8	310 MM	332 MM	211 MM	255 MM	97 MM	242 MM
4397	FLANGIATO	8	350 MM	350 MM	254 MM	275 MM	105 MM	245 MM
4398	FLANGIATO	8	480 MM	452 MM	328 MM	310 MM	125 MM	327 MM
4399	FLANGIATO	8	480 MM	457 MM	328 MM	310 MM	130 MM	332 MM

SKU	MODEL	PRICE
00000004314	MINIMUM PRESSURE SHUT OFF VALVE MVB/1 MODEL - DN 50 PN 16 CONNECTIONS	€384.4 VAT EXCLUDED
00000004390	MINIMUM PRESSURE SHUT OFF VALVE MVB/1 MODEL - 3/4" FF CONNECTIONS	€225.4 VAT EXCLUDED
00000004391	MINIMUM PRESSURE SHUT OFF VALVE MVB/1 MODEL - 1" FF CONNECTIONS	€227.0 VAT EXCLUDED
00000004392	MINIMUM PRESSURE SHUT OFF VALVE MVB/1 MODEL - 1" 1/4 FF CONNECTIONS	€281.0 VAT EXCLUDED
00000004393	MINIMUM PRESSURE SHUT OFF VALVE MVB/1 MODEL - 1" 1/2 FF CONNECTIONS	€281.0 VAT EXCLUDED
00000004394	MINIMUM PRESSURE SHUT OFF VALVE MVB/1 MODEL - 2" FF CONNECTIONS	€290.5 VAT EXCLUDED
00000004395	MINIMUM PRESSURE SHUT OFF VALVE MVB/1 MODEL - DN 65 PN 16 CONNECTIONS	€542.1 VAT EXCLUDED



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00000004396	MINIMUM PRESSURE SHUT OFF VALVE MVB/1 MODEL - DN 80 PN 16 CONNECTIONS	€549.5 VAT EXCLUDED
00000004397	MINIMUM PRESSURE SHUT OFF VALVE MVB/1 MODEL - DN 100 PN 16 CONNECTIONS	€863.7 VAT EXCLUDED
00000004398	MINIMUM PRESSURE SHUT OFF VALVE MVB/1 MODEL - DN 125 PN 16 CONNECTIONS	€1854.2 VAT EXCLUDED
00000004399	MINIMUM PRESSURE SHUT OFF VALVE MVB/1 MODEL - DN 150 PN 16 CONNECTIONS	€1854.2 VAT EXCLUDED





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