

European List Price - Valid 2010
 MQV - Gas-Massflow Controller
 (FCA Melsele in Belgium)



azbil Europe NV

Standard Type

Basic Model	Flow Range	Display	Material	Connect ion	Model Number					Design Code	Description	List Price [EUR]		
					Gas Type	Option 1	Option 2	Option 3	Option 4				Option 5	
MQV	9005											Digital mass flow controller		
												5.00 sml/min (standard) *1	2,300.00 €	
	9020											20.00 sml/min (standard) *1	1,940.00 €	
	9200											0.2 sL/min (standard) *1	1,290.00 €	
	9500											0.5L/min (standard) *1	1,290.00 €	
	0002											2L/min (standard) *1	1,290.00 €	
	0005											5L/min (standard) *1	1,290.00 €	
	0020											20L/min (standard) *1	1,290.00 €	
	0050											50L/min (standard) *1	1,290.00 €	
		B											Integrated display	0.00 €
		C											Separate display (included)	130.00 €
				S									SUS316, Teflon, Viton	0.00 €
					U								9/16-18 UNF (not selectable for MQV9005 and MQV9020)	0.00 €
					R								Rc 1/4" (not selectable for MQV9005 and MQV9020)	45.00 €
					S								1/4" Swagelok	90.00 €
					V								1/4" VCR	175.00 €
						N							Air/nitrogen (changeable to standard gases) *2	0.00 €
						S							Oxygen	0.00 €
							0						Standard model	0.00 €
								0					None	0.00 €
								1					RS-485 (CPL) communications	275.00 €
									0				None	0.00 €
										0			Oil-inhibiting treatment for gas-contacting parts	175.00 €
										0		None	0.00 €	
										D		With inspection data	20.00 €	
										Y		With traceability certification	150.00 €	
											0	Product version	0.00 €	

Code "S" (Oxygen) selection requires code "1" (oilfree treatment)

Bigger Flow RateType

Basic Model	Flow Range	Display	Material	Connect ion	Model Number					Design Code	Description	List Price [EUR]		
					Gas Type	Option 1	Option 2	Option 3	Option 4				Option 5	
MQV	0050											Digital mass flow controller		
												50L/min (standard) *1	2,770.00 €	
	0200											200L/min (standard) *1	2,770.00 €	
	0500											500L/min (standard) *1	4,450.00 €	
		J											Integrated display	0.00 €
		K											Separate display (included)	100.00 €
				S									SUS316, Teflon, Viton	0.00 €
					U								3/4-16 UNF	0.00 €
					R								Rc 1/2"	50.00 €
					S								1/2" Swagelok	100.00 €
					V								3/8" VCR	215.00 €
						N							Air/nitrogen (changeable to standard gases) *2	0.00 €
						S							Oxygen	0.00 €
							0						Standard model	0.00 €
								0					None	0.00 €
								1					RS-485 (CPL) communications	300.00 €
									0				None	0.00 €
										0			Oil-inhibiting treatment for gas-contacting parts	200.00 €
											0		None	0.00 €
											D		With inspection data	20.00 €
											Y		With traceability certification	150.00 €
												0	Product version	0.00 €

Code "S" (Oxygen) selection requires code "1" (oilfree treatment)

Hydrogen & Helium Gas Type

Basic Model	Flow Range	Display	Material	Connect ion	Model Number					Design Code	Description	List Price [EUR]		
					Gas Type	Option 1	Option 2	Option 3	Option 4				Option 5	
MQV	9020											Digital mass flow controller		
												20ml/min (standard) *1	---	
	9050											50ml/min (standard) *1	---	
	9500											0.5L/min (standard) *1	1,620.00 €	
	0005											5L/min (standard) *1	1,650.00 €	
	0010											10L/min (standard) *1	1,650.00 €	
	0050											50L/min (standard) *1	1,650.00 €	
	0200											200L/min (standard) *1	2,260.00 €	
		B											Integrated display	0.00 €
		C											Separate display (included)	80.00 €
				S									SUS316, Teflon, Viton	0.00 €
					U								9/16-18 UNF (not selectable for MQV9005 and MQV9020)	0.00 €
					R								Rc 1/4" (not selectable for MQV9005 and MQV9020)	40.00 €
					S								1/4" Swagelok	80.00 €
					V								1/4" VCR	160.00 €
						H							Hydrogen / Helium	0.00 €
							0						None	0.00 €
								0					None	0.00 €
								1					RS-495 (CPL) communications	250.00 €
									0				None	0.00 €
										1			Oil-inhibiting treatment for gas-contacting parts	0.00 €
											0		None	0.00 €
											D		With inspection data	20.00 €
										Y		With traceability certification	120.00 €	
											0	None	0.00 €	

Code "H" (Hydrogen) selection requires code "1" (oilfree treatment)

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Hydrogen & Helium Gas Type / Bigger Flow Rate

Model Number										Description	List Price [EUR]				
Basic Model	Flow Range	Indication	Material	Connect ion	Gas Type	Option 1	Option 2	Option 3	Option 4			Option 5	Design Code		
MQV	0500												Digital mass flow controller		
	1000												4 to 500L/min (standard) *1	5.160,00 €	
		J											10 to 1000L/min (standard) *1	6.150,00 €	
		K											Integrated display (150mm side-to-side)	0,00 €	
			S										Separate display (included) (150mm side-to-side)	100,00 €	
				S									SUS316, Teflon, Viton	0,00 €	
					U								3/4-16 UNF	0,00 €	
					R								Rc 1/2"	50,00 €	
					S								1/2" Swagelok	100,00 €	
					V								3/8" VCR	225,00 €	
					H								Hydrogen / Helium	0,00 €	
						0							None	0,00 €	
							0						None	0,00 €	
							1						RS-495 (CPL) communications	250,00 €	
								0					None	0,00 €	
									0				Oil-inhibiting treatment for gas-contacting parts	0,00 €	
										1			None	0,00 €	
											0		None	0,00 €	
											D		With inspection data	20,00 €	
											Y		With traceability certification	120,00 €	
												0	None	0,00 €	

Code "H" (Hydrogen) selection requires code "1" (oilfree treatment)

Special gas model (Ar, CO2, NH3, C6H4O, C2H2 and so on)

Model Number										Description	List Price [EUR]				
Basic Model	Flow Range	Display	Material	Connect ion	Gas Type	Option 1	Option 2	Option 3	Option 4			Option 5	Design Code		
MQV	9200												Digital mass flow controller		
	9500												0.2L/min (standard) *1	2.090,00 €	
	0002												0.5L/min (standard) *1	2.090,00 €	
	0005												2L/min (standard) *1	2.090,00 €	
	0020												5L/min (standard) *1	1.900,00 €	
	0050												20L/min (standard) *1	1.900,00 €	
		B											50L/min (standard) *1	1.900,00 €	
		C											Integrated display	0,00 €	
			S										Separate display (included)	110,00 €	
				S									SUS316, Teflon, EPDM	0,00 €	
					E								1/4" Swagelok	0,00 €	
						0							Air, Nitrogen, Special Gases: NH3, C2H4, C2H4O	0,00 €	
							0						None	0,00 €	
							1						None	0,00 €	
								0					RS-485 (CPL) communications	300,00 €	
									0				None	0,00 €	
										1			Oil-inhibiting treatment for gas-contacting parts	0,00 €	
											0		None	0,00 €	
											D		With inspection data	20,00 €	
											Y		With traceability certification	150,00 €	
												0	Product version	0,00 €	

Code "E" (Special gas) selection requires code "1" (oilfree treatment)

Special gas model (Ar, CO2, NH3, C6H4O, C2H2 and so on) Bigger Flow RateType

Model Number										Description	List Price [EUR]				
Basic Model	Flow Range	Display	Material	Connect ion	Gas Type	Option 1	Option 2	Option 3	Option 4			Option 5	Design Code		
MQV	0200												Digital mass flow controller		
	0500												200L/min (standard) *1	3.520,00 €	
		J											500L/min (standard) *1	5.300,00 €	
		K											Integrated display (150mm side-to-side)	0,00 €	
			S										Separate display (included) (150mm side-to-side)	100,00 €	
				S									SUS316, Teflon, EPDM	0,00 €	
					E								1/2" Swagelok	0,00 €	
						0							Air, Nitrogen, Special Gases: NH3, C2H4, C2H4O	0,00 €	
							0						None	0,00 €	
							1						None	0,00 €	
								0					RS-485 (CPL) communications	300,00 €	
									0				None	0,00 €	
										1			Oil-inhibiting treatment for gas-contacting parts	0,00 €	
											0		None	0,00 €	
											D		With inspection data	20,00 €	
											Y		With traceability certification	120,00 €	
												0	Product version	0,00 €	

Code "E" (Special gas) selection requires code "1" (oilfree treatment)

Common use options

Model No.	Description	List Price [EUR]
81446681-001	2 m 20-core flat cable	40,00 €
81446951-001	5 m 20-core shielded cable	110,00 €
81446957-001	Rating 24Vdc, 650 mA	80,00 €
81446683-002	Digital dial, 5kΩ, 10 turns	120,00 €
81446858-001	Resin	20,00 €
MLP100A100	Dedicated software with cable	490,00 €

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