

European List Discount
 Validity Mar-Dec 2012
 MQV - Gas-Massflow Controller
 (FCA Melsele in Belgium)



azbil Europe NV

Standard Type

Model Number											Description	ELP		
Basic Model	Flow Range	Display	Material	Connection	Gas Type	Option 1	Option 2	Option 3	Option 4	Option 5			Design Code	
MQV													Digital mass flow controller	
	9005												5.00mL/min (standard) *1	2370
	9020												20.00mL/min (standard) *1	1940
	9200												0.2L/min (standard) *1	1610
	9500												0.5L/min (standard) *1	1610
	0002												2L/min (standard) *1	1610
	0005												5L/min (standard) *1	1610
	0020												20L/min (standard) *1	1610
	0050												50L/min (standard) *1	1610
		B											Integrated display	0
		C											Separate display (included)	TBD
			S										SUS316, Teflon, Viton	0
				U									9/16-18 UNF (not selectable for MQV9005 and MQV9020)	0
				R									Rc 1/4" (not selectable for MQV9005 and MQV9020)	70
				S									1/4" Swagelok	130
				V									1/4" VCR	200
					N								Air/nitrogen (changeable to standard gases) *2	0
					S								Oxygen	0
						0							Standard model	0
							0						None	0
							1						RS-485 (CPL) communications	250
								0					None	0
									0				None	0
									1				Oil-inhibiting treatment for gas-contacting parts	250
										0			None	0
										D			With inspection data	25
										Y			With traceability certification	150
											0		Product version	0

European List Price
 Validity Mar-Dec 2012
 MQV - Gas-Massflow Controller
 (FCA Melsele in Belgium)



Bigger Flow RateType

Model Number											Description	ELP		
Basic Model	Flow Range	Display	Material	Connection	Gas Type	Option 1	Option 2	Option 3	Option 4	Option 5			Design Code	
MQV												Digital mass flow controller		
	0050											50L/min (standard) *1	3050	
	0200											200L/min (standard) *1	3050	
	0500											500L/min (standard) *1	4840	
		J											Integrated display	0
		K											Separate display (included)	140
			S										SUS316, Teflon, Viton	0
				U									3/4-16 UNF	0
				R									Rc 1/2"	70
				S									1/2' Swagelok	130
				V									3/8' VCR	200
					N								Air/nitrogen (changeable to standard gases) *2	0
					S								Oxygen	0
						0							Standard model	0
							0						None	0
								1					RS-485 (CPL) communications	250
									0				None	0
										0			None	0
											1		Oil-inhibiting treatment for gas-contacting parts	250
												0	None	0
											D	With inspection data	25	
											Y	With traceability certification	150	
											0	Product version	0	

Hydrogen & Helium Gas Type

Model Number											Description	ELP		
Basic Model	Flow Range	Display	Material	Connection	Gas Type	Option 1	Option 2	Option 3	Option 4	Option 5			Design Code	
MQV												Digital mass flow controller		
	9020											20mL/min (standard) *1	3800	
	9050											50mL/min (standard) *1	3800	
	9500											0.5L/min (standard) *1	3520	
	0005											5L/min (standard) *1	3520	
	0010											10L/min (standard) *1	3520	
	0050											50L/min (standard) *1	3520	
	0200											200L/min (standard) *1	3520	
		B											Integrated display	0
		C											Separate display (included)	140
			S										SUS316, Teflon, Viton	0
				U									9/16-18 UNF (not selectable for MQV9005 and MQV9020)	0
				R									Rc 1/4" (not selectable for MQV9005 and MQV9020)	70
				S									1/4' Swagelok	130
				V									1/4' VCR	200
					H								Hydrogen/helium (selectable) *2	540
						0							None	0
							0						None	0
								1					RS-485 (CPL) communications	250
									0				None	0
									1			Oil-inhibiting treatment for gas-contacting parts	0	
										0		None	0	
											D	With inspection data	25	
											Y	With traceability certification	150	
											0	None	0	

European List Price
 Validity Mar-Dec 2012
 MQV - Gas-Massflow Controller
 (FCA Melsele in Belgium)



Hydrogen & Helium

Model Number											Description	ELP		
Basic Model	Flow Range	Indication	Material	Connection	Gas Type	Option 1	Option 2	Option 3	Option 4	Option 5			Design Code	
MQV												Digital mass flow controller 4 to 500L/min (standard) *1	5610	
	0500											10 to 1000L/min (standard) *1	6000	
	1000											Integrated display (150mm side-to-side)	0	
			J										Separate display (included) (150mm side-to-side)	140
			K										SUS316, Teflon, Viton	0
				S									3/4-16 UNF	0
					U								Rc 1/2"	70
					R								1/2' Swagelok	130
					S								3/8' VCR	200
					V								Hydrogen/helium (selectable) *2	610
						H							None	0
							0						None	0
								0					RS-495 (CPL) communications	250
									1				None	0
										1			Oil-inhibiting treatment for gas-contacting parts	0
											0		None	0
											D		With inspection data	25
											Y		With traceability certification	150
												0	None	0

Special gas mode

Model Number											Description	ELP		
Basic Model	Flow Range	Display	Material	Connection	Gas Type	Option 1	Option 2	Option 3	Option 4	Option 5			Design Code	
MQV												Digital mass flow controller 0.2L/min (standard) *1	3520	
	9200											0.5L/min (standard) *1	3520	
	9500											2L/min (standard) *1	3520	
	0002											5L/min (standard) *1	3520	
	0005											20L/min (standard) *1	3520	
	0020											50L/min (standard) *1	3520	
	0050											Integrated display	0	
			B										Separate display (included)	140
			C										SUS316, Teflon, EPDM	70
				S									1/4' Swagelok	130
					S								Air/nitrogen (changeable to special gases) *2	300
						E							None	0
							0						None	0
								0					RS-485 (CPL) communications	250
									0				None	0
										1			Oil-inhibiting treatment for gas-contacting parts	250
											0		None	0
											D		With inspection data	25
											Y		With traceability certification	150
												0	Product version	0

European List Price
 Validity Mar-Dec 2012
 MQV - Gas-Massflow Controller
 (FCA Melsele in Belgium)



Special gas mode
 Bigger Flow Rate

Model Number											Description	ELP		
Basic Model	Flow Range	Display	Material	Connection	Gas Type	Option 1	Option 2	Option 3	Option 4	Option 5			Design Code	
MQV	0200											Digital mass flow controller		
												200L/min (standard) *1	5610	
	0500												500L/min (standard) *1	6000
			J										Integrated display (150mm side-to-side)	0
			K										Separate display (included) (150mm side-to-side)	140
				S									SUS316, Teflon, EPDM	70
					S								1/2' Swagelok	130
						E							Air/nitrogen (changeable to special gases) *2	300
							0						None	0
								0					None	0
									1				RS-485 (CPL) communications	250
										0			None	0
											1		Oil-inhibiting treatment for gas-contacting parts	250
												0	None	0
											D	With inspection data	25	
											Y	With traceability certification	150	
											0	Product version	0	

Comm

Model No.	Description	ELP
814466	2m 20-core flat cable	45
814469	5m 20-core shielded cable	160
814469	Rating 24Vdc, 650 mA	80
814466	Digital dial, 5kΩ, 10 turns	120
814468	Resin	20
MLP100	Dedicated software with cable	550

Model Number	ELP	Dist Discount
		0.6
MQV9005BSRN000000	2440	1464
MQV9005BSRN0000D0	2465	1479
MQV9005BSRN0000Y0	2590	1554
MQV9005BSRN000100	2690	1614
MQV9005BSRN0001D0	2715	1629
MQV9005BSRN0001Y0	2840	1704
MQV9005BSRN010100	2940	1764
MQV9005BSRN0101D0	2965	1779
MQV9005BSRN0101Y0	3090	1854
MQV9005BSRS000100	2690	1614
MQV9005BSRS0001D0	2715	1629
MQV9005BSRS0001Y0	2840	1704
MQV9005BSRS010100	2940	1764
MQV9005BSRS0101D0	2965	1779
MQV9005BSRS0101Y0	3090	1854
MQV9020BSRN000000	2010	1206
MQV9020BSRN0000D0	2035	1221
MQV9020BSRN0000Y0	2160	1296
MQV9020BSRN000100	2260	1356
MQV9020BSRN0001D0	2285	1371
MQV9020BSRN0001Y0	2410	1446
MQV9020BSRN010100	2510	1506
MQV9020BSRN0101D0	2535	1521
MQV9020BSRN0101Y0	2660	1596
MQV9020BSRS000100	2260	1356
MQV9020BSRS0001D0	2285	1371
MQV9020BSRS0001Y0	2410	1446
MQV9020BSRS010100	2510	1506
MQV9020BSRS0101D0	2535	1521
MQV9020BSRS0101Y0	2660	1596
MQV9200BSRN000000	1680	1008
MQV9200BSRN0000D0	1705	1023
MQV9200BSRN0000Y0	1830	1098
MQV9200BSRN000100	1930	1158
MQV9200BSRN0001D0	1955	1173
MQV9200BSRN0001Y0	2080	1248
MQV9200BSRN010100	2180	1308
MQV9200BSRN0101D0	2205	1323
MQV9200BSRN0101Y0	2330	1398
MQV9200BSRS000100	1930	1158
MQV9200BSRS0001D0	1955	1173
MQV9200BSRS0001Y0	2080	1248
MQV9200BSRS010100	2180	1308
MQV9200BSRS0101D0	2205	1323
MQV9200BSRS0101Y0	2330	1398
MQV9500BSRN000000	1680	1008
MQV9500BSRN0000D0	1705	1023
MQV9500BSRN0000Y0	1830	1098
MQV9500BSRN000100	1930	1158
MQV9500BSRN0001D0	1955	1173
MQV9500BSRN0001Y0	2080	1248
MQV9500BSRN010100	2180	1308
MQV9500BSRN0101D0	2205	1323
MQV9500BSRN0101Y0	2330	1398
MQV9500BSRS000100	1930	1158

MQV9500BSRS0001D0	1955	1173
MQV9500BSRS0001Y0	2080	1248
MQV9500BSRS010100	2180	1308
MQV9500BSRS0101D0	2205	1323
MQV9500BSRS0101Y0	2330	1398
MQV0002BSRN000000	1680	1008
MQV0002BSRN0000D0	1705	1023
MQV0002BSRN0000Y0	1830	1098
MQV0002BSRN000100	1930	1158
MQV0002BSRN0001D0	1955	1173
MQV0002BSRN0001Y0	2080	1248
MQV0002BSRN010100	2180	1308
MQV0002BSRN0101D0	2205	1323
MQV0002BSRN0101Y0	2330	1398
MQV0002BSRS000100	1930	1158
MQV0002BSRS0001D0	1955	1173
MQV0002BSRS0001Y0	2080	1248
MQV0002BSRS010100	2180	1308
MQV0002BSRS0101D0	2205	1323
MQV0002BSRS0101Y0	2330	1398
MQV0005BSRN000000	1680	1008
MQV0005BSRN0000D0	1705	1023
MQV0005BSRN0000Y0	1830	1098
MQV0005BSRN000100	1930	1158
MQV0005BSRN0001D0	1955	1173
MQV0005BSRN0001Y0	2080	1248
MQV0005BSRN010100	2180	1308
MQV0005BSRN0101D0	2205	1323
MQV0005BSRN0101Y0	2330	1398
MQV0005BSRS000100	1930	1158
MQV0005BSRS0001D0	1955	1173
MQV0005BSRS0001Y0	2080	1248
MQV0005BSRS010100	2180	1308
MQV0005BSRS0101D0	2205	1323
MQV0005BSRS0101Y0	2330	1398
MQV0020BSRN000000	1680	1008
MQV0020BSRN0000D0	1705	1023
MQV0020BSRN0000Y0	1830	1098
MQV0020BSRN000100	1930	1158
MQV0020BSRN0001D0	1955	1173
MQV0020BSRN0001Y0	2080	1248
MQV0020BSRN010100	2180	1308
MQV0020BSRN0101D0	2205	1323
MQV0020BSRN0101Y0	2330	1398
MQV0020BSRS000100	1930	1158
MQV0020BSRS0001D0	1955	1173
MQV0020BSRS0001Y0	2080	1248
MQV0020BSRS010100	2180	1308
MQV0020BSRS0101D0	2205	1323
MQV0020BSRS0101Y0	2330	1398
MQV0050BSRN000000	1680	1008
MQV0050BSRN0000D0	1705	1023
MQV0050BSRN0000Y0	1830	1098
MQV0050BSRN000100	1930	1158
MQV0050BSRN0001D0	1955	1173
MQV0050BSRN0001Y0	2080	1248
MQV0050BSRN010100	2180	1308

MQV0050BSRN0101D0	2205	1323
MQV0050BSRN0101Y0	2330	1398
MQV0050BSRS000100	1930	1158
MQV0050BSRS0001D0	1955	1173
MQV0050BSRS0001Y0	2080	1248
MQV0050BSRS010100	2180	1308
MQV0050BSRS0101D0	2205	1323
MQV0050BSRS0101Y0	2330	1398
MQV0050JSRN000000	3050	1830
MQV0050JSRN0000D0	3075	1845
MQV0050JSRN0000Y0	3200	1920
MQV0050JSRN000100	3300	1980
MQV0050JSRN0001D0	3325	1995
MQV0050JSRN0001Y0	3450	2070
MQV0050JSRN010000	3300	1980
MQV0050JSRN0100D0	3325	1995
MQV0050JSRN0100Y0	3450	2070
MQV0050JSRN010100	3550	2130
MQV0050JSRN0101D0	3575	2145
MQV0050JSRN0101Y0	3650	2190
MQV0050JSRS000100	3300	1980
MQV0050JSRS0001D0	3325	1995
MQV0050JSRS0001Y0	3450	2070
MQV0050JSRS010000	3300	1980
MQV0050JSRS0100D0	3325	1995
MQV0050JSRS0100Y0	3450	2070
MQV0050JSRS010100	3550	2130
MQV0050JSRS0101D0	3575	2145
MQV0050JSRS0101Y0	3650	2190
MQV0050KSRN000000	3190	1914
MQV0050KSRN0000D0	3215	1929
MQV0050KSRN0000Y0	3340	2004
MQV0050KSRN000100	3440	2064
MQV0050KSRN0001D0	3465	2079
MQV0050KSRN0001Y0	3590	2154
MQV0050KSRN010000	3440	2064
MQV0050KSRN0100D0	3465	2079
MQV0050KSRN0100Y0	3590	2154
MQV0050KSRN010100	3690	2214
MQV0050KSRN0101D0	3715	2229
MQV0050KSRN0101Y0	3790	2274
MQV0050KSRS000100	3440	2064
MQV0050KSRS0001D0	3465	2079
MQV0050KSRS0001Y0	3590	2154
MQV0050KSRS010000	3440	2064
MQV0050KSRS0100D0	3465	2079
MQV0050KSRS0100Y0	3590	2154
MQV0050KSRS010100	3690	2214
MQV0050KSRS0101D0	3715	2229
MQV0050KSRS0101Y0	3790	2274
MQV0200JSRN000000	3050	1830
MQV0200JSRN0000D0	3075	1845
MQV0200JSRN0000Y0	3200	1920
MQV0200JSRN000100	3300	1980
MQV0200JSRN0001D0	3325	1995
MQV0200JSRN0001Y0	3450	2070
MQV0200JSRN010000	3300	1980

MQV0200JSRN0100D0	3325	1995
MQV0200JSRN0100Y0	3450	2070
MQV0200JSRN010100	3550	2130
MQV0200JSRN0101D0	3575	2145
MQV0200JSRN0101Y0	3650	2190
MQV0200JSRS000100	3300	1980
MQV0200JSRS0001D0	3325	1995
MQV0200JSRS0001Y0	3450	2070
MQV0200JSRS010000	3300	1980
MQV0200JSRS0100D0	3325	1995
MQV0200JSRS0100Y0	3450	2070
MQV0200JSRS010100	3550	2130
MQV0200JSRS0101D0	3575	2145
MQV0200JSRS0101Y0	3650	2190
MQV0200KSRN000000	3190	1914
MQV0200KSRN0000D0	3215	1929
MQV0200KSRN0000Y0	3340	2004
MQV0200KSRN000100	3440	2064
MQV0200KSRN0001D0	3465	2079
MQV0200KSRN0001Y0	3590	2154
MQV0200KSRN010000	3440	2064
MQV0200KSRN0100D0	3465	2079
MQV0200KSRN0100Y0	3590	2154
MQV0200KSRN010100	3690	2214
MQV0200KSRN0101D0	3715	2229
MQV0200KSRN0101Y0	3790	2274
MQV0200KSRS000100	3440	2064
MQV0200KSRS0001D0	3465	2079
MQV0200KSRS0001Y0	3590	2154
MQV0200KSRS010000	3440	2064
MQV0200KSRS0100D0	3465	2079
MQV0200KSRS0100Y0	3590	2154
MQV0200KSRS010100	3690	2214
MQV0200KSRS0101D0	3715	2229
MQV0200KSRS0101Y0	3790	2274
MQV0500JSRN000000	4840	2904
MQV0500JSRN0000D0	4865	2919
MQV0500JSRN0000Y0	4990	2994
MQV0500JSRN000100	5090	3054
MQV0500JSRN0001D0	5115	3069
MQV0500JSRN0001Y0	5240	3144
MQV0500JSRN010000	5090	3054
MQV0500JSRN0100D0	5115	3069
MQV0500JSRN0100Y0	5240	3144
MQV0500JSRN010100	5340	3204
MQV0500JSRN0101D0	5365	3219
MQV0500JSRN0101Y0	5440	3264
MQV0500JSRS000100	5090	3054
MQV0500JSRS0001D0	5115	3069
MQV0500JSRS0001Y0	5240	3144
MQV0500JSRS010000	5090	3054
MQV0500JSRS0100D0	5115	3069
MQV0500JSRS0100Y0	5240	3144
MQV0500JSRS010100	5340	3204
MQV0500JSRS0101D0	5365	3219
MQV0500JSRS0101Y0	5440	3264
MQV0500KSRN000000	4980	2988

MQV0500KSRN0000D0	5005	3003
MQV0500KSRN0000Y0	5130	3078
MQV0500KSRN000100	5230	3138
MQV0500KSRN0001D0	5255	3153
MQV0500KSRN0001Y0	5380	3228
MQV0500KSRN010000	5230	3138
MQV0500KSRN0100D0	5255	3153
MQV0500KSRN0100Y0	5380	3228
MQV0500KSRN010100	5480	3288
MQV0500KSRN0101D0	5505	3303
MQV0500KSRN0101Y0	5580	3348
MQV0500KSRN000100	5230	3138
MQV0500KSRN0001D0	5255	3153
MQV0500KSRN0001Y0	5380	3228
MQV0500KSRN010000	5230	3138
MQV0500KSRN0100D0	5255	3153
MQV0500KSRN0100Y0	5380	3228
MQV0500KSRN010100	5480	3288
MQV0500KSRN0101D0	5505	3303
MQV0500KSRN0101Y0	5580	3348
MQV9020BSRH000100	3800	2280
MQV9020BSRH0001D0	2395	1437
MQV9020BSRH0001Y0	2520	1512
MQV9020BSRH010100	2620	1572
MQV9020BSRH0101D0	2645	1587
MQV9020BSRH0101Y0	2770	1662
MQV9050BSRH000100	3800	2280
MQV9050BSRH0001D0	1965	1179
MQV9050BSRH0001Y0	2090	1254
MQV9050BSRH010100	2190	1314
MQV9050BSRH0101D0	2215	1329
MQV9050BSRH0101Y0	2340	1404
MQV9500BSRH000100	3520	2112
MQV9500BSRH0001D0	3545	2127
MQV9500BSRH0001Y0	3670	2202
MQV9500BSRH010100	3770	2262
MQV9500BSRH0101D0	3795	2277
MQV9500BSRH0101Y0	3920	2352
MQV0005BSRH000100	3520	2112
MQV0005BSRH0001D0	3545	2127
MQV0005BSRH0001Y0	3670	2202
MQV0005BSRH010100	3770	2262
MQV0005BSRH0101D0	3795	2277
MQV0005BSRH0101Y0	3920	2352
MQV0010BSRH000100	3520	2112
MQV0010BSRH0001D0	3545	2127
MQV0010BSRH0001Y0	3670	2202
MQV0010BSRH010100	3770	2262
MQV0010BSRH0101D0	3795	2277
MQV0010BSRH0101Y0	3920	2352
MQV0050BSRH000100	3520	2112
MQV0050BSRH0001D0	3545	2127
MQV0050BSRH0001Y0	3670	2202
MQV0050BSRH010100	3770	2262
MQV0050BSRH0101D0	3795	2277
MQV0050BSRH0101Y0	3920	2352
MQV0200BSRH000100	3520	2112

MQV0200BSRH0001D0	3545	2127
MQV0200BSRH0001Y0	3670	2202
MQV0200BSRH010100	3770	2262
MQV0200BSRH0101D0	3795	2277
MQV0200BSRH0101Y0	3920	2352
MQV9020CSRH000100	3940	2364
MQV9020CSRH0001D0	2535	1521
MQV9020CSRH0001Y0	2660	1596
MQV9020CSRH010100	2760	1656
MQV9020CSRH0101D0	2785	1671
MQV9020CSRH0101Y0	2910	1746
MQV9050CSRH000100	3940	2364
MQV9050CSRH0001D0	2105	1263
MQV9050CSRH0001Y0	2230	1338
MQV9050CSRH010100	2330	1398
MQV9050CSRH0101D0	2355	1413
MQV9050CSRH0101Y0	2480	1488
MQV9500CSRH000100	3660	2196
MQV9500CSRH0001D0	3685	2211
MQV9500CSRH0001Y0	3810	2286
MQV9500CSRH010100	3910	2346
MQV9500CSRH0101D0	3935	2361
MQV9500CSRH0101Y0	4060	2436
MQV0005CSRH000100	3660	2196
MQV0005CSRH0001D0	3685	2211
MQV0005CSRH0001Y0	3810	2286
MQV0005CSRH010100	3910	2346
MQV0005CSRH0101D0	3935	2361
MQV0005CSRH0101Y0	4060	2436
MQV0010CSRH000100	3660	2196
MQV0010CSRH0001D0	3685	2211
MQV0010CSRH0001Y0	3810	2286
MQV0010CSRH010100	3910	2346
MQV0010CSRH0101D0	3935	2361
MQV0010CSRH0101Y0	4060	2436
MQV0050CSRH000100	3660	2196
MQV0050CSRH0001D0	3685	2211
MQV0050CSRH0001Y0	3810	2286
MQV0050CSRH010100	3910	2346
MQV0050CSRH0101D0	3935	2361
MQV0050CSRH0101Y0	4060	2436
MQV0200CSRH001000	3660	2196
MQV0200CSRH0001D0	3685	2211
MQV0200CSRH0001Y0	3810	2286
MQV0200CSRH010100	3910	2346
MQV0200CSRH0101D0	3935	2361
MQV0200CSRH0101Y0	4060	2436
MQV0500JSRH000100	5610	3366
MQV0500JSRH0001D0	5635	3381
MQV0500JSRH0001Y0	5760	3456
MQV0500JSRH010100	5860	3516
MQV0500JSRH0101D0	5885	3531
MQV0500JSRH0101Y0	6010	3606
MQV1000JSRH000100	6000	3600
MQV1000JSRH0001D0	6035	3621
MQV1000JSRH0001Y0	6160	3696
MQV1000JSRH010100	6260	3756

MQV1000JSRH0101D0	6285	3771
MQV1000JSRH0101Y0	6410	3846
MQV0500KSRH000100	5750	3450
MQV0500KSRH0001D0	5775	3465
MQV0500KSRH0001Y0	5900	3540
MQV0500KSRH010100	6000	3600
MQV0500KSRH0101D0	6025	3615
MQV0500KSRH0101Y0	6150	3690
MQV1000KSRH000100	6140	3684
MQV1000KSRH0001D0	6175	3705
MQV1000KSRH0001Y0	6300	3780
MQV1000KSRH010100	6400	3840
MQV1000KSRH0101D0	6425	3855
MQV1000KSRH0101Y0	6550	3930