

GAS FLOW CONTROLLER TYPE 880 VALVES

The AMT Gega fine adjustment valve is responsible for the exact media dosage of the heating system. The process path provides short routes from the valve to the consumer. For this reason, this component is positioned as close as possible to the torch, without being exposed to heat radiation.

Due to uneven lengths of supply pipelines and hoses, the introduction of a fine adjustment valve is required. This is compensated by using an AMT Gega fine adjustment valve.



MAIN CHARACTERISTICS

Adjustable	yes
Electrical detachable	yes
Max. pressure	25 bar

GAS FLOW CONTROLLER	880 / A	880 / B	880 / C	880 / D	880 / E
MEDIUM	Oxygen	Oxygen	Oxygen	Oxygen	Oxygen
ITEM NO.	112740	112741	112742	114189	112854
DIMENSIONS (mm)					
Height	173.5	173.5	173.5	173.5	173.5
Width	114	130	130	196	196
Length	143	143	143	143	147
CONNECTION					
Inlet 1	G 3/8" M	G 3/8" M	G 3/8" M	G 3/8" M	G 1/2" M
Outlet 1	G 3/8" M	G 3/8" M	G 3/8" M	G 3/8" M	G 1/2" M
COIL VOLTAGE					
AC	24V / 50Hz – 240V / 50Hz	24V / 50Hz – 240V / 50Hz	24V / 50Hz – 240V / 50Hz	24V / 50Hz – 240V / 50Hz	24V / 50Hz – 240V / 50Hz
DC	12V – 220V	12V – 220V	12V – 220V	12V – 220V	12V – 220V
BYPASS	No	Yes	Yes	Yes	Yes
BYPASS ELECTRICAL DETACHABLE	No	No	Yes	No	Yes
MATERIAL	Brass	Brass	Brass	Brass	Brass
SERVICE KIT (ITEM NO.)	102534	102534	102534	102534	102534
CONNECTION TO IGNITION TORCH	No	No	No	Yes	Yes

GAS FLOW CONTROLLER	880 / A	880 / B	880 / C	880 / D	880 / E
MEDIUM	CPM	CPM	CPM	CPM	CPM
ITEM NO.	112743	112744	112745	112746	112853
DIMENSIONS (mm)					
Height	173.5	173.5	173.5	173.5	173.5
Width	114	130	130	196	196
Length	143	143	143	143	147
CONNECTION					
Inlet 1	G 1/2" LH M	G 1/2" LH M	G 1/2" LH M	G 1/2" LH M	G 1/2" LH M
Outlet 1	G 1/2" LH M	G 1/2" LH M	G 1/2" LH M	G 1/2" LH M	G 1/2" LH M
COIL VOLTAGE					
AC	24V / 50Hz – 240V / 50Hz	24V / 50Hz – 240V / 50Hz	24V / 50Hz – 240V / 50Hz	24V / 50Hz – 240V / 50Hz	24V / 50Hz – 240V / 50Hz
DC	12V – 220V	12V – 220V	12V – 220V	12V – 220V	12V – 220V
BYPASS	No	Yes	Yes	Yes	Yes
BYPASS ELECTRICAL DETACHABLE	No	No	Yes	No	Yes
MATERIAL	Brass	Brass	Brass	Brass	Brass
SERVICE KIT (ITEM NO.)	102534	102534	102534	102534	102534
CONNECTION TO IGNITION TORCH	No	No	No	Yes	Yes

GAS FLOW CONTROLLER		880 / A	880 / B	880 / C	880 / D	880 / E
MEDIUM		Oxygen, CPM	Oxygen, CPM	Oxygen, CPM	Oxygen, CPM	Oxygen, CPM
ITEM NO.		102531	102529	112600	110769	110770
DIMENSIONS (mm)						
Height		173.5	173.5	173.5	173.5	173.5
Width		114	130	130	196	196
Length		143	143	143	143	147
CONNECTION						
Inlet 1		G 1/2" F	G 1/2" F	G 1/2" F	G 1/2" F	G 1/2" F
Outlet 1		G 1/2" F	G 1/2" F	G 1/2" F	G 1/2" F	G 1/2" F
COIL VOLTAGE						
AC		24V / 50Hz – 240V / 50Hz	24V / 50Hz – 240V / 50Hz	24V / 50Hz – 240V / 50Hz	24V / 50Hz – 240V / 50Hz	24V / 50Hz – 240V / 50Hz
DC		12V – 220V	12V – 220V	12V – 220V	12V – 220V	12V – 220V
BYPASS		No	Yes	Yes	Yes	Yes
BYPASS ELECTRICAL DETACHABLE		No	No	Yes	No	Yes
MATERIAL		Brass	Brass	Brass	Brass	Brass
SERVICE KIT (ITEM NO.)		102534	102534	102534	102534	102534
CONNECTION TO IGNITION TORCH		No	No	No	Yes	Yes