GF100 TÖMEGÁRAM SZABÁLYZÓ

Széria GF80, GF81, GF100, GF101, GF120, GF120XSL, GF120XSD, GF121, GF125, GF126, GF135

GF125

- Minden típusú gázhoz 34 bar-ig max. 50 ° C-ig
- 0,003–36 000 l / perc tartomány
- Teljes körű áramlási területek 300 sl / percig (ref. N2)
- 0-10V, 4-20 mA kimenet
- Nagy pontosság, stabilitás és válaszidő

TERMÉKLEÍRÁS

A Brooks GF-100-120-125 termikus tömegáramlás-szabályozó/tömegárammérő a legtöbb alkalmazásra felhasználható, amikor bármilyen típusú gázok mérésére és szabályozására van szükség.

Megrendelésével és bővebb felvilágosításért forduljon Bjarne Österberghez a bjarne.osterberg@oemautomatic.se e-mail címen vagy a +46 075 242 4251-es telefonszámon.

Model Code

Code	Description	Code Option	Option Description
I.	Base Model Code	GF040	Elastomer / Range Flow (0-50 slpm)
		GF080	Metal / Range Flow (0-50 slpm)
II.	Configurability	C	MultiFlo Capable. Standard Bins or specific gas range may be selected
		X	Not MultiFlo Capable. Specific gas/range required
III.	Special Application	XX	Standard
IV.	Valve Configuration	C	Normally Closed Valve
		O	Normally Open Valve (GF40 only)
		M	Meter (No Valve)
V.	MultiFlo Bin & Range or Gas & Range (Standard)	XXXX XXXX	Specific Gas Code & Range, example: "0004" = Argon and "010L" = 10 slpm
		SA40 010C	Standard Configuration #40, 3-10 sccm N2 Eq. @ 0 deg C Ref Temp.
		SA41 030C	Standard Configuration #41, 11-30 sccm N2 Eq. @ 0 deg C Ref Temp.
		SA42 092C	Standard Configuration #42, 31-92 sccm N2 Eq. @ 0 deg C Ref Temp.
		SA43 280C	Standard Configuration #43,93-280 sccm N2 Eq. @ 0 deg C Ref Temp.
		SA44 860C	Standard Configuration #44, 281-860 sccm N2 Eq. @ 0 deg C Ref Temp.
		SA45 2-4L	Standard Configuration #45, 861-2600 sccm N2 Eq. @ 0 deg C Ref Temp.
		SA46 7-2L	Standard Configuration #46, 2601-7200 sccm N2 Eq. @ 0 deg C Ref Temp.
		SA47 015L	Standard Configuration #47, 7201-15000 sccm N2 Eq. @ 0 deg C Ref Temp.
		SA48 030L	Standard Configuration #48, 15001-30000 sccm N2 Eq. @ 0 deg C Ref Temp.
		SA50 050L	Standard Configuration #50, 30001-50000 sccm N2 Eq. @ 0 deg C Ref Temp.
VI.	Fitting	XX	9/16" - 18 UNF (GF40 Only)
		CX	1-1/8" C Seal 92mm (GF80 Only)
		T1	1/8" tube compression (GF40 Only)
		T2	1/4" tube compression (GF40 Only)
		T3	3/8" tube compression (GF40 Only)
		T4	1/2" tube compression (GF40 Only)
		T6	6 mm tube compression (GF40 Only)
		T0	10 mm tube compression (GF40 Only)
		R2	1/4" RC (BSP) (GF40 Only)
		VX	1/4" VCR (GF40, GF80)
		O2	1/4" VCO (GF40 Only)
		N2	1/4" NPT (GF40 Only)
VII.	Downstream Condition	A	Atmosphere
		V	Vacuum
		P	Positive Pressure
VIII.	External Seals, Valve Seat	B	Seal Buna / Seat Buna (GF40 Only)
		E	Seal EPDM / Seat EPDM (GF40 Only)
		K	Seal Kalrez / Seat Kalrez (GF40 Only)
		N	Seal Neoprene / Seat Neoprene (GF40 Only)
		V	Seal Viton / Seat Viton (GF40 Only)
		M	Seal Metal / Seat PFA (GF80 Only)
		Z	Seal Nickel / Seat Kalrez (GF80 Only)
IX.	Communications / Connector	P5	Profibus / Analog (Input 0-5 V; Output 0-5 V); 5-Pin Female D conn. / 15-Pin Male D conn.
		P0	Profibus / Analog (Input 0-20 mA; Output 0-20 mA); 9-Pin Female D conn. / 15-Pin Male D conn.
		P4	Profibus / Analog (Input 4-20 mA; Output 4-20 mA); 9-Pin Female D conn. / 15-Pin Male D conn.
		E5	EtherCAT™ / (Output 0-5 V); 2x RJ45 signal 2-Pin power
		D5	DeviceNet / Analog (Output 0-5 V); 5-Pin micro signal and power / 3-Pin analog signal
		S5	RS485: S-Protocol/Analog (Input 0-5 V; Output 0-5 V)15-Pin Male D (Pin alignment with Brooks SLA Sll)
		S1	RS485: S-Protocol/Analog (Input 0-10 V; Output 0-10 V); 15-Pin Male D (Pin alignment with Brooks SLA Sll)
		S0	RS485 (S-Protocol)/Analog (Input 0-20 mA ; Output 0-20 mA); 15-Pin Male D (Pin alignment with Brooks SLA Sll)
		S4	RS485 (S-Protocol)/Analog (Input 4-20 mA; Output 4-20 mA); 15-Pin Male D (Pin alignment with Brooks SLA Sll)
		L5	RS485 (L-Protocol)/Analog (Input 0-5 V; Output 0-5 V); 15-Pin Male D (Pin alignment with Brooks SLA Sll)
		L1	RS485 (L-Protocol)/Analog (Input 0-10 V; Output 0-10 V); 15-Pin Male D (Pin alignment with Brooks SLA Sll)
		L0	RS485 (L-Protocol)/Analog (Input 0-20 mA; Output 0-20 mA); 15-Pin Male D (Pin alignment with Brooks SLA Sll)
		L4	RS485 (L-Protocol)/Analog (Input 4-20 mA; Output 4-20 mA); 15-Pin Male D (Pin alignment with Brooks SLA Sll)
		A5	RS485 (A-Protocol)/Analog (Input 0-5 V; Output 0-5 V); 15-Pin Male D (Pin alignment with Brooks SLA Sll)
		A1	RS485 (A-Protocol)/Analog (Input 0-10 V; Output 0-10 V); 15-Pin Male D (Pin alignment with Brooks SLA Sll)
		A0	RS485 (A-Protocol)/Analog (Input 0-20 mA; Output 0-20 mA); 15-Pin Male D (Pin alignment with Brooks SLA Sll)
		A4	RS485 (A-Protocol)/Analog (Input 4-20 mA; Output 4-20 mA); 15-Pin Male D (Pin alignment with Brooks SLA Sll)
X.	Customer Special Request	XXXX	Customer Special Request Number
XI.	Auto Shut-Off	A	Auto Shut-Off (Included)
		X	Auto Shut-Off (Not Included)
XII.	Auto Zero	A	Auto Zero (Included)
		X	Auto Zero (Not Included)
XIII.	Reference Temperature	00C	0°C Reference
		15C	15°C Reference
		20C	20°C Reference
		70F	21.1°C Reference / 70°F Reference

Example Model Code

I	II	III	IV		V		VI	VII	VIII	IX		X	XI	XII		XIII
GF040	C	XX	C	-	0011300C	-	T2	A	V	P5	-	XXXX	X	A	-	20C

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MŰSZAKI ADATOK

Közeghőmérséklet eddig:	50 °C
Nyomástartomány max. értéke	10 bar
Válaszidő	<1 ,5s