

# MODEL SELECTION

Issued: Jul. 1, 2008	Page: 1-0-6
Effective: Jun. 10, 2010	UNIT: 1000YEN

## Model GTX60G(Standard gauge pressure)

Model No.:GTX\_\_G-Selection I (I II III IV V VI VII)-Selection II (I II III IV V VI)-Option

Basic Model No.

Measuring span	17.5 to 3500kPa (0.175 to 35kgf/cm <sup>2</sup> )	GTX60G
----------------	---	--------

Basic price
298

Selection I

I	Output	4 to 20mA (SFN Communication)	A
		4 to 20mA (HART Communication)	B
		Digital output(DE communication)*10	D
II	Fill Fluid	Regular type (Silicone oil)	A
		For oxygen service (Fluorine oil)	H
		For chlorine service(Fluorine oil) *6	J
III	Material (Meterbody cover,Vent/Drain plugs)	Meterbody cover	
		Vent / Drain plugs	
		SCS14A	316 SST
IV	Material (centerbody)	PVC *4*7*8	C
		316 SST (Diaphragm:316L SST)	A
		ASTM B575 (Equivalent to Hastelloy C-276)	B
V	Process connections	Tantalum *5	C
		316L SST *5	D
		Rc 1/2, with adapter flange	A
		Rc 1/4, with adapter flange	B
		Rc 1/4, without adapter flange	C
		1/2 NPT internal thread, with adapter flange	D
VI	Process installation	1/4 NPT internal thread, with adapter flange	E
		1/4 NPT internal thread, without adapter flange	F
		Vertical piping, top connection	A
VII	Bolt/nut	Vertical piping, bottom connection	B
		Horizontal piping, front connection	C
		304 SST	B

Additional price
0
5
0
0
18
18

Selection II

I	Electrical connection	1/2 NPT, Watertight	A
		M20, Watertight *9	B
II	Explosion proof	None	XX
		FM Explosionproof	F1
		FM Intrinsically safe	F2
		FM Nonincendive	F5
		Combined of FM Explosionproof, Intrinsically safe and Nonincendive	F6
		ATEX Explosionproof	A1
		ATEX Intrinsically safe	A2
		ATEX Type n	A5
		IECEX Explosionproof	E1
		IECEX Intrinsically safe	E2
		IECEX Type n	E5
		NEPSI Explosionproof	N1
		NEPSI Intrinsically safe	N2
NEPSI Type n	N5		
III	Indicator	None	X
		With indicator	A
IV	Paint	Standard	X
		Corrosion-proof	B
		Corrosion-resistant (Silver coating)	D
V	Failure alarm	UP Scale	A
		DOWN scale	B
VI	Mounting bracket	None	X
		Carbon steel (L form) *2	3
		304 SST (L form) *2	4
		Carbon steel (Flat form) *3	5
		304 SST (Flat form) *3	6

0
20
0
36
99
99
3
3
0
3
3
0
0
0
0
0

0
5
0
8
8
8
8
8
8
8
8
8
8
8
8
0
20
0
14
16
0
0
0
2
30
2
10

Note)

- \*2 Applicable for wetted parts of material (center body) ;316 SST and ASTM B575
- \*3 Applicable for wetted parts of material (center body) ;Tantalum and 316L SST
- \*4 304 SST bolts and nuts material (-B) must be selected when PVC meterbody cover is selected. The max. working pressure is 1.5MPa.
- \*5 In case code C, or D is selected, code A or B of Process installation should be selected.
- \*6 In case code J is selected, code C "Tantalum" of Material(centerbody) should be selected.
- \*7 In case PVC is selected, code A, or D of Process connections should be selected.
- \*8 In case PVC is selected, code A, or B of Process installation should be selected.
- \*9 Not applicable for the combination with code F1, F6 of Explosion proof.
- \*10 Not applicable for the combination with code A2 "With external Zero/Span adjustment", Q1 "Safety Transmitter", and Q2 "NAMUR NE43 Compliant Output signal limits" of Option.



**Model GTX82G(Highest gauge pressure)**

Issued: Jul. 1, 2008	Page: 1-0-8
Effective: Jun. 10, 2010	UNIT: 1000YEN

**Model No.:GTX82G-Selection I (I II III IV V VI VII)-Selection II (I II III IV V VI)-Option**

**Basic Model No.**

Measuring span	0.7 to 42MPa (7 to 420kgf/cm <sup>2</sup> )	GTX82G
----------------	---	--------

**Selection I**

I	Output	4 to 20mA (SFN Communication)	A
		4 to 20mA (HART Communication)	B
		Digital output(DE communication)*7	D
II	Fill Fluid	Regular type (Silicone oil)	A
		For oxygen service (Fluorine oil)	H
III	Material (Meterbody cover, Vent/Drain plugs)	Meterbody cover	A
		Vent / Drain plugs	A
IV	Material (centerbody)	316SST (Diaphragm:316LSST)	A
		ASTM B575 (Equivalent to Hastelloy C-276)	B
V	Process connections	Rc 1/4, without adapter flange	C
		1/4 NPT internal thread, without adapter flange	F
VI	Process installation	Vertical piping, top connection	A
		Vertical piping, bottom connection	B
VII	Bolt/nut	Carbon steel	A
		304 SST*5	B
		630 SST	C

**Selection II**

I	Electrical connection	1/2 NPT, Watertight	A
		M20, Watertight *6	B
II	Explosion proof	None	XX
		FM Explosionproof	F1
		FM Intrinsically safe	F2
		FM Nonincendive	F5
		Combined of FM Explosionproof, Intrinsically safe and Nonincendive	F6
		ATEX Explosionproof	A1
		ATEX Intrinsically safe	A2
		ATEX Type n	A5
		IECEX Explosionproof	E1
		IECEX Intrinsically safe	E2
		IECEX Type n	E5
		NEPSI Explosionproof	N1
		NEPSI Intrinsically safe	N2
NEPSI Type n	N5		
III	Indicator	None	X
		With indicator	A
IV	Paint	Standard	X
		Corrosion-proof	B
		Corrosion-resistant (Silver coating)	D
V	Failure alarm	UP scale	A
		DOWN scale	B
VI	Mounting bracket	None	X
		Carbon steel (Flat form)	5
		304 SST (Flat form)	6

<b>Basic price</b>
305

<b>Additional price</b>
0
5
0
0
18

0
0
36
0
0
0
0
0
20
100

0
5
0
8
8
8
8
8
8
8
8
8
8
8
8
8
0
20
0
14
16
0
0
0
2
10

**Note)**

- \*5 When 304SST bolt/nut is selected, max working pressure is 23MPa(230kgf/cm<sup>2</sup>).
- \*6 Not applicable for the combination with code F1, F6 of Explosion proof.
- \*7 Not applicable for the combination with code A2 "With external Zero/Span adjustment", Q1 "Safety Transmitter", and Q2 "NAMUR NE43 Compliant Output signal limits" of Option.

Model No.:GTX\_\_G-Selection I (I II III IV V VI VII)-Selection II (I II III IV V VI)-Option

		Additional prices	
Option	XX	No options	0
	A2	With external Zero/Span adjustment*11*16	30
	G1	One elbow (left) *6*7*10	2
	G2	One elbow (right) *6*7*10	2
	G3	2 elbows *6*8*10	4
	G4	Long vent/drain plugs	5
	G6	Side vent/drain top *6	4
	G7	Side vent/drain bottom *6	4
	K1	Oil and water free finish	17
	K3	Oil free finish *4	10
	L1	Au Plating Diaphragm*15	TOKUMI
	Q1	Safety Transmitter *5*16	0
	Q2	NAMUR NE43 Compliant Output signal limits:3.8 to 20.5mA (Output 21.6mA/selected upper limit, 3.6mA/selected lower limit)*16	20
	Q7	Alarm Output(contact output)*17	10
	R1	Custom calibration	5
	T1	Test report	2
	T2	Mill certificate	21
	T4	Traceability certificate	10
	T5	NACE certificate *9	5
	W1	Non SI Unit	0

Note)

- \*4 No need to select when Fill Fluid code H, or J is selected.
- \*5 Not applicable for the combination with code A2, or Q7 of Option
- \*6 Not applicable for the combination with code A, or B of Process installation.
- \*7 Not applicable for the combination with code F2,F6 of Explosion proof.
- \*8 Not applicable for any Explosion proof. Please select code XX "None" of Explosion proof.
- \*9 Applicable for "ASTM B575", code B of Material (center body).
- \*10 Not applicable for the combination with code B "M20 watertight" of Electrical connection.
- \*11 Not applicable for the combination with code X "None" of Indicator. Please select "With indicator".
- \*15 Not applicable for the combination with "Tantalum" of Material(center body).
- \*16 Not applicable for the combination with code D "Digital output(DE communication)" of output
- \*17 Not applicable for the combination with code F2,F6 of Explosion proof.