

## MODEL SELECTION

Issued : Jul. 1, 2008	Page : 1-0-6
Effective : Dec. 1, 2009	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
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Basic price	298
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#### Selection I

				Additional price
I	Output	4 to 20mA (SFN Communication)	A	0
		4 to 20mA (HART Communication)	B	5
		Digital output(DE communication)*10	D	0
II	Fill Fluid	Regular type (Silicone oil)	A	0
		For oxygen service (Fluorine oil)	H	18
		For chlorine service(Fluorine oil) *6	J	18
III	Material (Meterbody cover, Vent/Drain plugs)	Meterbody cover	Vent / Drain plugs	
		SCS14A	316 SST	A
		PVC *4*7*8	PVC *4*7*8	C
IV	Material (centerbody)	316 SST (Diaphragm:316L SST)		A
		ASTM B575 (Equivalent to Hastelloy C-276)		B
		Tantalum *5		C
		316L SST *5		D
V	Process connections	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
		1/4 NPT internal thread, with adapter flange		E
		1/4 NPT internal thread, without adapter flange		F
VI	Process installation	Vertical piping, top connection		A
		Vertical piping, bottom connection		B
		Horizontal piping, front connection		C
VII	Bolt/nut	304 SST		B

#### Selection II

I	Electrical connection	1/2 NPT, Watertight		A	0
		M20, Watertight *9		B	5
II	Explosion proof	None		XX	0
		FM Explosionproof		F1	8
		FM Intrinsically safe		F2	8
		FM Nonincendive		F5	8
		ATEX Explosionproof		A1	8
		ATEX Intrinsically safe		A2	8
		ATEX Type n		A5	8
		IECEX Explosionproof		E1	8
		IECEX Intrinsically safe		E2	8
		IECEX Type n		E5	8
		NEPSI Explosionproof		N1	8
		NEPSI Intrinsically safe		N2	8
		NEPSI Type n		N5	8
III	Indicator	None		X	0
		With indicator		A	20
IV	Paint	Standard		X	0
		Corrosion-proof		B	14
		Corrosion-resistant (Silver coating)		D	16
V	Failure alarm	UP Scale		A	0
		DOWN scale		B	0
VI	Mounting bracket	None		X	0
		Carbon steel (L form) *2		3	2
		304 SST (L form) *2		4	30
		Carbon steel (Flat form) *3		5	2
		304 SST (Flat form) *3		6	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 "FM Explosion proof" of Explosion proof.
- \*10 Not applicable for the combination with code A1 "With external Zero/Span adjustment", Q1 "Safety Transmitter", and Q2 "NAMUR NE43 Compliant Output signal limits" of Option.

**Model GTX71G(High gauge pressure)**

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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	0.7 to 14MPa (7 to 140kgf/cm <sup>2</sup> )	GTX71G
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Selection I

I	Output	4 to 20mA (SFN Communication)	A
		4 to 20mA (HART Communication)	B
		Digital output(DE communication)*9	D
II	Fill Fluid	Regular type (Silicone oil)	A
		For oxygen service (Fluorine oil)	H
		For chlorine service(Fluorine oil) *7	J
III	Material (Meterbody cover, Vent/Drain plugs)	Meterbody cover	Vent / Drain plugs
		SCS14A	316 SST
IV	Material (centerbody)	316 SST (Diaphragm:316L SST)	A
		ASTM B575 (Equivalent to Hastelloy C-276)	B
		Tantalum *6	C
		316L SST *6	D
V	Process connections	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
		1/4 NPT internal thread, with adapter flange	E
		1/4 NPT internal thread, without adapter flange	F
VI	Process installation	Vertical piping, top connection	A
		Vertical piping, bottom connection	B
		Horizontal piping, front connection	C
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 *8	B
II	Explosion proof	None	XX
		FM Explosionproof	F1
		FM Intrinsically safe	F2
		FM Nonincendive	F5
		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

Basic price	305
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Additional price	0
	5
	0
	0
	18
	18

	0
	0
	36
	99
	99
	3
	3
	0
	3
	3
	0
	0
	0
	0
	0
	11
	35

	0
	5
	0
	8
	8
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	8
	8
	8
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	8
	8
	8
	0
	20
	0
	14
	16
	0
	0
	0
	2
	30
	2
	5
	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
- \*5 When 304 SST bolt/nut is selected, max working pressure rating is 10MPa(100kgf/cm<sup>2</sup>).
- \*6 In case code C, or D is selected, code A, or B of Process installation should be selected.
- \*7 In case code J is selected, code C "Tantalum" of Material(centerbody) should be selected.
- \*8 Not applicable for the combination with code F1 "FM Explosion proof" of Explosion proof.
- \*9 Not applicable for the combination with code A1 "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

Option		Additional price
XX	No options	0
A2	With external Zero/Span adjustment*11*16	30
F1	PED (97/23/EC) Conformity *1*2*3	30
G1	One elbow (left) *6*7*10	2
G2	One elbow (right) *6*10	2
G3	2 elbows *6*7*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)	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)

- \*1 "PED Conformity" is not applicable for the combination with FM,IECEX, KOSHA or NEPSI approvals.
- \*2 "PED Conformity" is not applicable for the combination with GTX60G.
- \*3 Not applicable for the combination with "304SST Bolts/Nuts"
- \*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 F1 "FM Explosion proof" 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