

# Model code table of GTX30/31D and 60G for first sales release on May 12, 2008.

## Notice:

- Release models: GTX30/31D, GTX60G
- Gray highlight is not release specifications on May 12, 2008. The these specifications, except explosion proof and SIL, will be available at the all models sales release on July 1, 2008.
- The explosion proofs and SIL release will be informed once it is available.

**Model GTX30D(Standard type for standard differential pressure)**

**Model GTX40D(Standard type for high differential pressure)**

Model No.:GTX\_\_D-Selection (                    )-Selection (                    )-Option

Basic Model No.

	Measuring span	0.5 to 100kPa (50 to 10160mmH2O)	GTX30D
		35 to 3500kPa (0.35 to 35kgf/cm2)	GTX40D

Selection

1	Output	4 to 20mA (SFN Communication)	A	
		4 to 20mA (HART Communication)	B	
	Fill Fluid	Regular type (Silicone oil)	A	
		For oxygen service (Fluorine oil)	H	
	Materia(Meterbody cover, Vent/Drain plugs)	Meterbody cover		A
		Vent / Drain plugs	316 SST	
	Materia(ceterbody)	316 SST (Diaphragm:316L SST)	A	
		ASTM B575 (Equivalent to Hastelloy C-276)	B	
	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	
	Process installation	Vertical impulse piping, top connection	A	
		Vertical impulse piping, bottom connection	B	
		Horizontal impulse piping, front connection	C	
	Bolt/nut	304 SST	B	-
Selection				
	Electrical connection	1/2 NPT, Watertight	A	
		M20, Watertight	B	
	Explosion proof	None		XX
		FM Explosionproof		F1
		FM Intrinsically safe		F2
		ATEX Explosionproof		A1
		ATEX Intrinsically safe		A2
		IECEX Explosionproof		E1
		IECEX Intrinsically safe		E2
		NEPSI Explosionproof		N1
		NEPSI Intrinsically safe		N2
		KOSHA Explosionproof		K1
KOSHA Intrinsically safe		K2		
	Indicator	None		X
		With indicator		A
	Paint	Standard		X
		Corrosion-proof		B
		Corrosion-resistant (Silver coating)		D
	Failure alarm	UP scale		A
		DOWN scale		B
	Mounting bracket	None		X
		Carbon steel (L form) *2		3
		304 SST (L form) *2		4

Note)

\*2 Applicable for wetted parts of material (center body) ;316SST and ASTM B575

**Model GTX31D(High static pressure type for standard differential pressure)**

**Model GTX41D(High static pressure type for high differential pressure)**

**Model GTX71D(High static pressure type for high differential pressure)**

Model No.:GTX\_\_D-Selection ( )-Selection ( )-Option

Basic Model No

Measuring span	0.5 to 100kPa (50 to 10160mmH2O)	GTX31D
	35 to 3500kPa (0.35 to 35kgf/cm2)	GTX41D
	0.25 to 14MPa (2.5 to 140kgf/cm2)	GTX71D

Selection

Output	4 to 20mA (SPN Communication)	A	
	4 to 20mA (HART Communication)	B	
Fill Fluid	Regular type (Silicone oil)	A	
	For oxygen service (Fluorine oil)	H	
	For chlorine service (Fluorine oil) *7	J	
Material(Meterbody cover, Vent/Drain plugs)	Meterbody cover	Vent / Drain plugs	
	SCS14A	SUS316	A
	PVC *4*9	PVC*4*9	C
Material(ceterbody)	316 SST (Diaphragm:316LSST)	A	
	ASTM B575 (Equivalent to Hastelloy C-276) *8	B	
	Tantalum *1*6	C	
	316L SST *1*6	D	
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	
Process installation	Vertical impulse piping. top connection	A	
	Vertical impulse piping. bottom connection	B	
	Horizontal impulse piping. front connection	C	
Bolt/nut	Carbon steel	A	
	304 SST *5	B	
	630 SS1	C	
Electrical connection	1/2 NPT, Watertight	A	
	M20, Watertight	B	
Explosion proof	None	XX	
	FM Explosionproof	F1	
	FM Intrinsically safe	F2	
	ATEX Explosionproof	A1	
	ATEX Intrinsically safe	A2	
	IECEx Explosionproof	E1	
	IECEx Intrinsically safe	E2	
	NEPSI Explosionproof	N1	
	NEPSI Intrinsically safe	N2	
	KOSHA Explosionproof	K1	
KOSHA Intrinsically safe	K2		
Indicator	None	X	
	With indicator	A	
Paint	Standard	X	
	Corrosion-proof	B	
	Corrosion-resistant (Silver coating)	D	
Failure alarm	UP scale	A	
	DOWN scale	B	
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	

Note)

- \*1 In case Manifold valve is used and in case code C, D is used, please select code A1 of Option
- \*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 When 304 SST bolt/nut is selected, max working pressure rating is 10MPa(100kgf/cm2).
- \*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(meterbody) should be selected.
- \*8 Please select A1 of option, when a wetted parts ASTM B575 of GTX71D is selected for assembling a manifold valve.
- \*9 In case GTX71D, code C cannot be selected.

**May 1, 2008**

**Model GTX60G(Standard gage pressure)**

Model No.:GTX\_\_G-Selection (                    )-Selection (                    )-Option

Basic Model No.

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

I	Output	4 to 20mA (SFN Communication)	A		
		4 to 20mA (HART Communication)	B		
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	A	
		PVC *4	PVC *4	C	
IV	Material(ceterbody)	316 SST (Diaphragm:316L SST)	A		
		ASTM B575 (Equivalent to Hastelloy C-276)	B		
		Tantalum *1*5	C		
		316L SST *1*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					
I	Electrical connection	1/2 NPT, Watertight	A		
		M20, Watertight	B		
II	Explosion proof	None		XX	
		FM Explosionproof		F1	
		FM Intrinsically safe		F2	
		ATEX Explosionproof		A1	
		ATEX Intrinsically safe		A2	
		IECEX Explosionproof		E1	
		IECEX Intrinsically safe		E2	
		NEPSI Explosionproof		N1	
		NEPSI Intrinsically safe		N2	
		KOSHA Explosionproof		K1	
		KOSHA Intrinsically safe		K2	
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

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(meterbody) should be selected.

