

## MODEL SELECTION

### Model GTX15D(Standard type for lowest differential pressure)

Model No.:GTX15D-Selection I (I II III IV V VI VII)-Selection II (I II III IV V VI)-Option

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Effective: Jun. 10, 2010	UNIT: 1000YEN

Basic Model No.

Measuring span	0.1 to 2kPa (10 to 200mmH <sub>2</sub> O)	GTX15D
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<b>Basic price</b>
320

Selection I										Additional price	
I	Output	4 to 20mA (SPN Communication)	A							0	
		4 to 20mA (HART Communication)	B							5	
		Digital output(DE communication)*2	D							0	
II	Fill Fluid	Regular type (Silicone oil)	A							0	
		For oxygen service (Fluorine oil)	H							18	
III	Material(Meterbody cover, Vent/Drain plugs)	Meterbody cover		Vent / Drain plugs						0	
		SCS14A		316 SST	A					0	
IV	Material(centerbody)	316 SST (Diaphragm:316L SST)		A						0	
V	Process connections	Rc 1/2, with adapter flange			A					6	
		Rc 1/4, with adapter flange			B					6	
		Rc 1/4, without adapter flange			C					0	
		1/2 NPT internal thread, with adapter flange			D					6	
		1/4 NPT internal thread, with adapter flange			E					6	
		1/4 NPT internal thread, without adapter flange			F					0	
VI	Process installation	Vertical piping, top connection			A					0	
		Vertical piping, bottom connection			B					0	
		Horizontal piping, front connection			C					0	
VII	Bolt/nut	304 SST				B				0	
Selection II										Additional price	
I	Electrical connection	1/2 NPT, Watertight			A					0	
		1/2 NPT, Watertight			B					5	
II	Explosion proof	None						XX		0	
		FM Explosionproof						F1		8	
		FM Intrinsically safe						F2		8	
		FM Nonincendive						F5		8	
		Combined of FM Explosionproof, Intrinsically safe and Nonincendive						F6		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)									3
		304 SST (L form)									4

Note)

\*1 Not applicable for the combination with code F1,F6 of Explosion proof.

\*2 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 GTX30D(Standard type for standard differential pressure)**

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

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

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Basic Model No.

	Measuring span	0.5 to 100kPa (50 to 10160mmH2O)	GTX30D
		35 to 700kPa (0.35 to 7kgf/cm2)	GTX40D

Basic price
298
313

Selection I

I	Output	4 to 20mA (SFN Communication)	A
		4 to 20mA (HART Communication)	B
		Digital output(DE communication)*4	D
II	Fill Fluid	Regular type (Silicone oil)	A
		For oxygen service (Fluorine oil)	H
III	Material(Meterbody cover, Vent/Drain plugs)	Meterbody cover	Vent / Drain plugs
		SCS14A	
IV	Material(centerbody)	316 SST (Diaphragm:316L SST)	A
		ASTM B575 (Equivalent to Hastelloy C-276)	B
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

Additional price
0
5
0
0
18

0
0
88
6
6
0
6
6
0
0
0
0

Selection II

I	Electrical connection	1/2 NPT, Watertight	A
		M20, Watertight *3	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)	3
		304 SST (L form)	4

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

Note)

- \*3 Not applicable for the combination with code F1,F6 of Explosion proof.
- \*4 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 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 I (I II III IV V VI VII)-Selection II (I II III IV V VI)-Option

Issued: Jul. 1, 2008	Page: 1-0-3
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Basic Model No

Measuring span	0.5 to 100kPa (50 to 10160mmH2O)	GTX31D
	35 to 700kPa (0.35 to 7kgf/cm2)	GTX41D
	0.25 to 14MPa (2.5 to 140kgf/cm2)	GTX71D

Basic price	
	310
	323
	323

Selection I

I	Output	4 to 20mA (SFN Communication)	A	
		4 to 20mA (HART Communication)	B	
		Digital output(DE communication)*14	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	SUS316	A
		PVC *4*9*10*11	PVC*4*9*10*11	C
IV	Material(centerbody)	316 SST (Diaphragm:316LSS1)	A	
		ASTM B575 (Equivalent to Hastelloy C-276) *8*13	B	
		Tantalum *1*6	C	
		316L SST *1*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	

Additional price	
	0
	5
	0
	0
	18
	18

	0
	20
	0
	88
	190
	190
	6
	6
	6
	0
	6
	6
	0
	0
	0
	0
	11
	35

Selection II

I	Electrical connection	1/2 NPT, Watertight	A
		M20, Watertight *12	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
	5
	0
	8
	8
	8
	8
	8
	8
	8
	8
	8
	8
	8
	0
	20
	0
	14
	16
	0
	0
	0
	2
	30
	2
	10

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(GTX31D,41D,71D) and ASTM B575(GTX31D,41D)
- \*3 Applicable for wetted parts of material (center body) ;Tantalum, 316L SST(GTX31,41D,71D) and ASTM B575(GTX71D)
- \*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(centerbody) 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.
- \*10 In case PVC is selected, code A, or D of Process connections should be selected.
- \*11 In case PVC is selected, code A, or B of Process installation should be selected.
- \*12 Not applicable for the combination with code F1,F6 of Explosion proof.
- \*13 When a wetted parts ASTM B575 of GTX71D is selected, code A, or B of Process installation should be selected.
- \*14 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\_\_D-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
	A1	Adapter flange for corrosion-resistant application (316L SST or Tantalum for the wetted parts of centerbody)	15
	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 F1, 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.