

## MODEL SELECTION

Model GTX35F(Flange type for standard differential pressure)

Model GTX60F(Flange type for high differential pressure)

Issued : Jul. 1, 2008	Page : 1-0-12
Effective : Feb. 1, 2009	UNIT : 1000YEN

Model No.:GTX\_ \_F -Selection I ( I II III IV V VI VII VIII IX X XI)-Selection II ( I I II III IV V VI)-Option

Basic Model No.

Measuring span	2.5 to 100kPa (250 to 10,160mmH <sub>2</sub> O)	GTX35F	Flush flange type 3 inches (80mm)
	70 to 3500kPa (0.35 to 35kgf/cm <sup>2</sup> )	GTX60F	

Selection I

I	Output	4 to 20mA (SFN Communication)	A
		4 to 20mA (HART Communication)	B
		Digital output(DE communication)*5	D
II	Fill Fluid	Regular type (Silicone oil)	A
		For oxygen service (Fluorine oil)	H
		For chlorine service(Fluorine oil)*1	J
III	Material (Meterbody cover,Vent/Drain plugs)	Meterbody cover	Vent / Drain plugs
		SCS14A	316 SST
IV	Material (centerbody)	Reference side	Wetted part of flange side
		316 SST	316 SST
		316 SST	ASTM B575
		316 SST	Tantalum
		316 SST	316L SST
V	Process connections of reference side	Rc 1/2, with adapter flange*4	A
		Rc 1/4, with adapter flange*4	B
		Rc 1/4, without adapter flange*4	C
		1/2 NPT internal thread, with adapter flange*4	D
		1/4 NPT internal thread, with adapter flange*4	E
		1/4 NPT internal thread, without adapter flange*4	F
		Open to atmosphere*3	H
VI	Process installation of reference side	No connection*3*4	X
		Vertical piping, top connection	A
		Vertical piping, bottom connection	B
VII	Flange rating	ANSI150	A1
		ANSI300	A2
		ANSI600	A3
VIII	Flange size	3in./80A	F
IX	Flange type	Flush type	A
X	Flange material/bolt and nut material	Flange	Bolt/nut
		304 SST	304 SST
		304 SST	Carbon steel
		316 SST	304 SST
		316 SST	Carbon steel
XI	Gasket face finish	None Standard JISRA3.2(12.5SI)	A

Selection II

I	Electrical connection	1/2 NPT, Watertight	A
		M20, Watertight *2	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
V	Failure alarm	UP Scale	A
		DOWN scale	B
VI	Mounting bracket	None	X

Basic price

349

Additional price

0  
5  
0  
0  
43  
43

0

0  
53  
106  
26  
3  
3  
0  
3  
3  
0  
0  
0  
0  
0  
25  
25  
0  
0

11  
0  
51  
40  
0

0  
5  
0  
8  
8  
8  
8  
8  
8  
8  
8  
8  
8  
8  
8

0  
20  
0  
14  
0  
0  
0

\*1 In case code J is selected, code C "Tantalum" of Wetted parts of flange side should be selected.

\*2 Not applicable for the combination with code F1 "FM Explosion proof" of Explosion proof.

\*3 In case code H is selected, code X "No connection" of Process installation of reference side should be selected.

\*4 Not applicable for the combination with code X "No connection" of Process installation of reference side.

\*5 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 GTX60F(Flange type for high differential pressure)**

**Model No.: GTX F-Selection I ( I II III IV V VI VII VIII IX X XI)-Selection II ( I II III IV V VI)-Option**

Basic Model No.

Measuring span	2.5 to 100kPa (250 to 10,160mmH <sub>2</sub> O)	GTx35F	Extended flange type 4 inches (100mm)
	70 to 3500kPa (0.35 to 35kgf/cm <sup>2</sup> )	GTx60F	

Basic price
349

### 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	316 SST	A
IV	Material (centerbody)	Reference side	Wetted part of flange side	
		316 SST	316 SST	A
		316 SST	316L SST	D
V	Process connections of reference side	Rc 1/2, with adapter flange*3	A	
		Rc 1/4, with adapter flange*3	B	
		Rc 1/4, without adapter flange*3	C	
		1/2 NPT internal thread, with adapter flange*3	D	
		1/4 NPT internal thread, with adapter flange*3	E	
		1/4 NPT internal thread, without adapter flange*3	F	
		Open to atmosphere*2	H	
VI	Process installation of reference side	No connection*2*3	X	
		Vertical piping, top connection	A	
		Vertical piping, bottom connection	B	
VII	Flange rating	ANSI150	A1	
		ANSI300	A2	
		ANSI600	A3	
VIII	Flange size	4in./100A	G	
IX	Flange type	Extended Length 50mm	B	
		Extended Length 100mm	C	
		Extended Length 150mm	D	
		Extended Length 200mm	E	
		Extended Length 250mm	F	
		Extended Length 300mm	G	
X	Flange material/bolt and nut material	Flange	Bolt/nut	
		304 SST	304 SST	
		304 SST	Carbon steel	
		316 SST	304 SST	
		316 SST	Carbon steel	
XI	Gasket face finish	None Standard JISRa3.2(12.5S))		

Additional price
0
5
0
0
43

0

0
200

3
3
0
3
3
0
0
0
0
0
25
25
0
106
116
123
131
141
151

11
0
51
40
0

Selection II

I	Electrical connection	1/2 NPT, Watertight	A	
		M20, Watertight* 1	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
V	Failure alarm	UP Scale		A
		DOWN scale		B
VI	Mounting bracket	None		X

	0
	5
	0
	8
	8
	8
	8
	8
	8
	8
	8
	8
	8
	0
	20
	0
	14
	0
	0
	0

\*1 Not applicable for the combination with code F1 "FM Explosion proof" of Explosion proof.

\*2 In case code H is selected, code X "No connection" of Process installation of reference side should be selected.

\*3 Not applicable for the combination with code X "No connection" of Process installation of reference side.

\*4 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 GTX60F(Flange type for high differential pressure)**

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UNIT : 1000YEN

Basic Model No.

Basic price
349

I	Output	4 to 20mA (SFN Communication)	A
		4 to 20mA (HART Communication)	B
		Digital output(DE communication)*7	D

Additional price
0
5
0
0
43
43

0

0
53
106
26

20
3
3
0
3
3
0
0

0
0
0
0

0
0
25
25

25
0
0

0
11
0
51
40

40
0

Electrical connection	1/2 NPT, Watertight	A
	M20, Watertight *4	B

0
0
5

[illegible]

0
0
20

0
14

0
0

0

\*7 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 GTX35F(Flange type for standard differential pressure)**
**Model GTX60F(Flange type for high differential pressure)**
**Model No.:GTX\_ \_F -Selection I (I II III IV V VI VII VIII IX X XI)-Selection II (I II III IV V VI)-Option**

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Effective : Feb. 1, 2009	UNIT : 1000YEN

**Basic Model No**

Measuring span	2.5 to 100kPa (250 to 10,160mmH <sub>2</sub> O)	GTX35F	Extended flange type 3 inches (80mm),2 inches(50m)
	70 to 3500kPa (0.35 to 35kgf/cm <sup>2</sup> )	GTX60F	

**Basic price**

349

**Selection I**

I	Output	4 to 20mA (S/N 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	
IV	Material (ceterbody)	SCS14A	316 SST
		Reference side	Wetted part of flange side
V	Process connections of reference side	316 SST	316 SST
		316 SST	316L SST
VI	Process installation of reference side	No connection*2*3	X
		Vertical piping, top connection	A
VII	Flange rating	ANSI150	A1
		ANSI300	A2
VIII	Flange size	2in./50A	E
		3in./80A	F
IX	Flange type	Extended Length 50mm	B
		Extended Length 100mm	C
X	Flange material/bolt and nut material	Flange	Bolt/nut
		304 SST	304 SST
XI	Gasket face finish	304 SST	Carbon steel
		316 SST	304 SST
XII		316 SST	Carbon steel

**Additional price**

0

5

0

0

43

0

0

0

0

209

3

3

0

3

3

0

0

0

0

106

116

123

11

0

51

40

0

**Selection II**

I	Electrical connection	1/2 NPT, Watertight	A
		M20, Watertight*1	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
V	Failure alarm	UP Scale	A
		DOWN scale	B
VI	Mounting bracket	None	X

0

5

0

8

8

8

8

8

8

8

8

8

8

8

0

20

0

14

0

0

0

\*1 Not applicable for the combination with code F1 "FM Explosion proof" of Explosion proof.

\*2 In case code H is selected, code X "No connection" of Process installation of reference side should be selected.

\*3 Not applicable for the combination with code X "No connection" of Process installation of reference side.

\*4 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\_ \_F -Selection I ( I II III IV V VI VII VIII IX X XI ) -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
	G4	Long vent/drain plugs	5
	K1	Oil and water free finish	17
	K3	Oil free finish*4	10
	L1	Au Plating Diaphragm*15	TOKUMI
	M5	0.1mm thickness diaphragm*12*13	See Table F-1
	N1	FEP protective film*14	11
	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

\*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

\*9 Applicable for "ASTM B575", code B of Material (center body).

\*11 Not applicable for the combination with code X "None" of Indicator. Please select "With indicator".

\*12 0.1 mm thickness diaphragm option is only available for Material of Wetted parts : "316 SST" and "316L SST".

\*13 0.1 mm thickness diaphragm option is only available for 4inches Extended Flange or 3inches Flush Flange

\*14 Not applicable for the combination with Extended Flange Type.

\*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

Table F-1			Additional prices
0.1mm thickness diaphragm	M5	3 inches Flush Flange	130
		4 inches Extended Flange	300