

MODEL SELECTION

Model GTX35U(Remote-sealed type for standard gauge pressure)
 Model GTX60U/GTX71U(Remote-sealed type for high gauge pressure)
 Flush 3 inches flange type for regular/ high temperature/ oxygen/ chlorine service

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Effective : Feb. 1, 2009	UNIT : 1000YEN

Model No.:GTX U -Selection I (I II III IV V VI VII VIII IX)-Selection II (I II III IV V VI)-Option

Basic Model No	2.5 to 100kPa (250 to 10,160mmH ₂ O)	GTX35U	Flush flange type 3 inches (80mm)
Measuring span	35 to 3500kPa (0.35 to 35kaf/cm ²)	GTX60U	
	0.7 to 10MPa (7 to 102kaf/cm ²)	GTX71U	

Basic price	433
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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)*4	C		0
			D		0
II	Fill Fluid	Regular type (Silicone oil)	A		0
		For high temperature service (Silicone oil)	B		62
		For oxygen service (Fluorine oil)	H		62
		For chlorine service(Fluorine oil)*2	J		62
					0
III	Wetted parts material	316 SST (Diaphragm:316L SST)	A		0
		ASTM B575 (Equivalent to Hastelloy C-276)	B		87
		Tantalum*1	C		139
		316L SST	D		25
IV	Flange rating	ANSI150	A1		0
		ANSI300	A2		10
		ANSI600	A3		15
V	Flange size	3in./80A	F		0
VI	Flange type	Flush type	A		0
VII	Flange material/bolt and nut material	Flange	Bolt/nut		
		304 SST	304 SST	A	10
		304 SST	630 SST	C	20
		304 SST	Carbon steel	D	0
		316 SST	304 SST	E	50
		316 SST	630 SST	G	60
		316 SST	Carbon steel	H	40
VIII	Gasket face finish	None Standard JISRa3.2(12.5S)	A		0
IX	Capillary length	2m		02	3
		3m		03	7
		4m		04	14
		5m		05	21
		6m		06	28
		7m		07	35
		8m		08	42
		9m		09	49
		10m		10	56
		2m (with Olefin Cover)		A2	18
		3m (with Olefin Cover)		A3	22
		4m (with Olefin Cover)		A4	29
		5m (with Olefin Cover)		A5	36
		6m (with Olefin Cover)		A6	43
		7m (with Olefin Cover)		A7	50
		8m (with Olefin Cover)		A8	57
		9m (with Olefin Cover)		A9	64
10m (with Olefin Cover)		A0	71		

Selection II				Additional price	
I	Electrical connection	1/2 NPT, Watertight	A		0
		M20, Watertight *3	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
V	Failure alarm	UP Scale		A	0
		DOWN scale		B	0
VI	Mounting bracket	None		X	0
		Carbon steel (Flat Form)			5
		304 SST (Flat form)			6

Note)

- *1 In case "Tantalum " is used for diaphragm material and in case of "For high-temperature service", normal operating temperature of wetted parts is -10 to +180deg.C
- *2 In case code J is selected, code C "Tantalum" of Wetted parts material should be selected.
- *3 Not applicable for the combination with code F1 "FM Explosion proof" of Explosion proof.
- *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 GTX35U(Remote-sealed type for standard gauge pressure)
Model GTX60U/GTX71U(Remote-sealed type for high gauge pressure)
Extended 4 inches flange type for regular/ high temperature/ oxygen/ chorine service

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

Basic Model No.

Measuring span	2.5 to 100kPa (250 to 10.160mmHg.0)	GTX35U	Extended flange type 4 inches (100mm)
	35 to 3500kPa (0.35 to 35kgf/cm ²)	GTX60U	
	0.7 to 10MPa (7 to 102kgf/cm ²)	GTX71U	

Basic price
433

Selection I

I	Output	4 to 20mA (SFN Communication)	A	
		4 to 20mA (HART Communication)	B	
		Digital output(DE communication)*3	D	
II	Fill Fluid	Regular type (Silicone oil)	A	
		For high temperature service (Silicone oil)*1	B	
		For oxygen service (Fluorine oil)	H	
III	Wetted parts material	316 SST (Diaphragm:316L SST)	A	
		316L SST*1	D	
IV	Flange rating	ANSI150	A1	
		ANSI300*1	A2	
		ANSI600	A3	
V	Flange size	4in./100A	G	
VI	Flange type	Extended Length 50mm	B	
		Extended Length 100mm	C	
		Extended Length 150mm	D	
		Extended Length 200mm	E	
		Extended Length 250mm*1	F	
		Extended Length 300mm*1	G	
VII	Flange material/bolt and nut material	Flange	Bolt/nut	
		304 SST	304 SST	A
		304 SST	630 SST	C
		304 SST	Carbon steel	D
		316 SST	304 SST	E
		316 SST	630 SST	G
316 SST	Carbon steel	H		
VIII	Gasket face finish	None Standard JISRa3.2(12.5S)	A	
IX	Capillary length	2m		02
		3m		03
		4m		04
		5m		05
		6m		06
		7m		07
		8m		08
		9m		09
		10m		10
		2m (with Olefin Cover)		A2
		3m (with Olefin Cover)		A3
		4m (with Olefin Cover)		A4
		5m (with Olefin Cover)		A5
		6m (with Olefin Cover)		A6
		7m (with Olefin Cover)		A7
		8m (with Olefin Cover)		A8
		9m (with Olefin Cover)		A9
		10m (with Olefin Cover)		A0

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
With indicator				A
IV	Paint	Standard		X
		Corrosion-proof		B
V	Failure alarm	UP Scale		A
		DOWN scale		B
VI	Mounting bracket	None		X
		Carbon steel (Flat Form)		5
		304 SST (Flat form)		6

Note)

- *1 In case Fill Fluid: For high-temperature service and Flange rating: ANSI300 and wetted parts material: 316L SST, Extension length of Flange 250/300mm are not available.
- *2 Not applicable for the combination with code F1 "FM Explosion proof" of Explosion proof.
- *3 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 GTX60U/GTX71U(Remote-sealed type for high gauge pressure)
Flush 2 inches, 1.5inches flange type for regular/ high temperature/ oxygen/ chorine service

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Model No.:GTX_ _U -Selection I (I II III IV V VI VII VIII IX)-Selection II (I II III IV V VI)-Option

Basic Model No.

Measuring span	35 to 3500kPa (0.35 to 35kgf/cm ²)	GTX60U	Flush flange type 2 inches (50mm), 1.5 inches(40mm)
	0.7 to 10MPa (7 to 102kgf/cm ²)	GTX71U	

Basic price
433

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 high temperature service (Silicone oil)	B	
		For oxygen service (Fluorine oil)	H	
		For chlorine service(Fluorine oil)*4	J	
III	Wetted parts material	316 SST (Diaphragm:316L SST)	A	
		ASTM B575 (Equivalent to Hastelloy C-276)	B	
		Tantalum*1*2	C	
		316L SST	D	
IV	Flange rating	ANSI150	A1	
		ANSI300	A2	
		ANSI600	A3	
V	Flange size	1.5in./40A*2	D	
		2in./50A	E	
VI	Flange type	Flush type	A	
VII	Flange material/bolt and nut material	Flange	Bolt/nut	
		304 SST	304 SST	A
		304 SST	630 SST	C
		304 SST	Carbon steel	D
		316 SST	304 SST	E
		316 SST	630 SST	G
		316 SST	Carbon steel	H
VIII	Gasket face finish	None Standard JISRa3.2(12.5S)	A	
IX	Capillary length	2m	02	
		3m	03	
		4m	04	
		5m	05	
		2m (with Olefin Cover)	A2	
		3m (with Olefin Cover)	A3	
		4m (with Olefin Cover)	A4	
		5m (with Olefin Cover)	A5	

Additional price
0
5
0
0
62
62
62
0
87
139
25
0
10
15
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	
		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
With indicator	A			
IV	Paint	Standard	X	
		Corrosion-proof	B	
V	Failure alarm	UP Scale	A	
		DOWN scale	B	
VI	Mounting bracket	None	X	
		Carbon steel (Flat Form)	5	
		304 SST (Flat form)	6	

10
20
0
50
60
40
0
3
7
14
21
18
22
29
36
0
5
0
8
8
8
8
8
8
8
8
8
8
8
8
0
20
0
14
0
0
0
2
10

Note)

- *1 In case "Tantalum " is used for diaphragm material and in case of "For high-temperature service", normal operating temperature of wetted parts is -10 to +180deg.C
- *2 In case "Tantalum" is used for diaphragm material and flange size is 1.5in., fill fluid "For high-temperature service" is not applicable and only 2m and 3 m are available for capillary length.
- *3 Not applicable for the combination with code F1 "FM Explosion proof" of Explosion proof.
- *4 In case code J is selected, code C "Tantalum" of Wetted parts material should be selected.
- *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 GTX60U(Remote-sealed type for high gauge pressure)
Model GTX71U(Remote-sealed type for high gauge pressure)
Extended 3 inches, 2 inches flange type for regular/ high temperature/ oxygen service

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Model No.:GTX U -Selection I (I II III IV V VI VII VIII IX)-Selection II (I II III IV V VI)-Option

Basic Model No.

Measuring span	35 to 3500kPa (0.35 to 35kgf/cm ²)	GTX60U	Extended flange type 3 inches (80mm), 2 inches(51mm)
	0.7 to 10MPa (7 to 102kgf/cm ²)	GTX71U	

Basic price
433

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 high temperature service (Silicone oil)*2	B	
		For oxygen service (Fluorine oil)	H	
III	Wetted parts material	316 SST (Diaphragm:316L SST)	A	
		316L SST	D	
IV	Flange rating	ANSI150	A1	
		ANSI300	A2	
		ANSI600*1*2	A3	
V	Flange size	2in./50A*2	E	
		3in./80A	F	
VI	Flange type	Extended Length 50mm*1	B	
		Extended Length 100mm*1	C	
		Extended Length 150mm*1	D	
		Extended Length 200mm*1*2	E	
		Extended Length 250mm*1*2	F	
		Extended Length 300mm*1*2	G	
VII	Flange material/bolt and nut material	Flange	Bolt/nut	
		304 SST	304 SST	A
		304 SST	630 SST	C
		304 SST	Carbon steel	D
		316 SST	304 SST	E
		316 SST	630 SST	G
		316 SST	Carbon steel	H
VIII	Gasket face finish	None Standard JISRa3.2(12.5S)	A	
IX	Capillary length	2m	02	
		3m	03	
		4m	04	
		5m	05	
		2m (with Olefin Cover)	A2	
		3m (with Olefin Cover)	A3	
		4m (with Olefin Cover)	A4	
5m (with Olefin Cover)	A5			

Additional price
0
5
0
0
62
62
0
75
0
10
15
0
0
62
68
75
83
93
103

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
		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
		Carbon steel (Flat Form)	5
		304 SST (Flat form)	6

10
20
0
50
60
40
0
3
7
14
21
18
22
29
36
0
5
0
8
8
8
8
8
8
8
8
8
8
8
8
0
20
0
14
0
0
0
2
10

Note)

- *1 In case of "ANSI/JPI600" is used for 3in. Flange type and rating, not available for the extended diaphragm flange type.
- *2 In case Fill Fluid: For high-temperature service, and 2 in. Flange Rating: ANSI/JPI600 and Wetted Parts material: 316L SST, Extension length of Flange 200/250/300mm are not available.
- *3 Not applicable for the combination with code F1 "FM Explosion proof" of Explosion proof.
- *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 GTX60U/GTX71U(Remote-sealed type for high gauge pressure)

Flash 2 inches,1.5 inches flange type for high temperature vacuum, high temperature high vacuum service

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

Basic Model No.

Measuring span	35 to 3500kPa (0.35 to 35kgf/cm ²)	GTX60U	Flush flange type 2 inches (50mm), 1.5 inches(40mm)
	0.7 to 10MPa (7 to 102kgf/cm ²)	GTX71U	

Basic price
433

Selection I

I	Output	4 to 20mA (SFN Communication)	A	
		4 to 20mA (HART Communication)	B	
		Digital output(DE communication)*3	D	
II	Fill Fluid	For high temperature vacuum service (Silicone oil)	C	
		For high temperature high vacuum service (Silicone oil)	D	
III	Wetted parts material	ASTM B575 (Equivalent to Hastelloy C-276)	B	
		Tantalum*1	C	
		316L SST	D	
IV	Flange rating	ANSI150	A1	
		ANSI300	A2	
		ANSI600	A3	
V	Flange size	1.5in./40A	D	
		2in./50A	E	
VI	Flange type	Flush type	A	
VII	Flange material/bolt and nut material	Flange	Bolt/nut	
		304 SST	304 SST	A
		304 SST	630 SST	C
		304 SST	Carbon steel	D
		316 SST	304 SST	E
		316 SST	630 SST	G
		316 SST	Carbon steel	H
VIII	Gasket face finish	None Standard JISRa3.2(12.5S)	A	
IX	Capillary length	2m	02	
		3m	03	
		4m	04	
		5m	05	

Additional price
0
5
0
296
722
87
139
25
0
10
15
0
0
0

10
20
0
50
60
40
0
3
7
14
21

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
With indicator	A		
IV	Paint	Standard	X
		Corrosion-proof	B
V	Failure alarm	UP Scale	A
		DOWN scale	B
VI	Mounting bracket	None	X
		Carbon steel (Flat Form)	5
		304 SST (Flat form)	6

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

Note)

- *1 In case "Tantalum " is used for diaphragm material, normal operating temperature of wetted parts is -10 to +180deg.C
- *2 Not applicable for the combination with code F1 "FM Explosion proof" of Explosion proof.
- *3 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 GTX60U/GTX71U(Remote-sealed type for high gauge pressure)

Extended 3 inches, 2 inches flange type for high temperature vacuum, high temperature high vacuum service

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Effective : Apr. 1, 2009	UNIT : 1000YEN

Model No.:GTX_ _U -Selection I (I II III IV V VI VII VIII IX)-Selection II (I II III IV V VI)-Option

Basic Model No.

Measuring span	35 to 3500kPa (0.35 to 35kgf/cm ²)	GTX60U	Extended flange type 3 inches (80mm), 2 inches(50mm)
	0.7 to 10MPa (7 to 102kgf/cm ²)	GTX71U	

Basic price
433

Selection I

I	Output	4 to 20mA (SFN Communication)	A	
		4 to 20mA (HART Communication)	B	
		Digital output(DE communication)*3	D	
II	Fill Fluid	For high temperature vacuum service (Silicone oil)	C	
		For high temperature high vacuum service (Silicone oil)	D	
III	Wetted parts	316 SST (Diaphragm:316L SST)	A	
		316L SST	D	
IV	Flange rating	ANSI150	A1	
		ANSI300	A2	
		ANSI600*1	A3	
V	Flange size	2in./50A	E	
		3in./80A*1	F	
VI	Flange type	Extended Length 50mm*1	B	
		Extended Length 100mm*1	C	
		Extended Length 150mm*1	D	
		Extended Length 200mm*1	E	
		Extended Length 250mm*1	F	
		Extended Length 300mm*1	G	
VII	Flange material/bolt and nut material	Flange	Bolt/nut	
		304 SST	304 SST	A
		304 SST	630 SST	C
		304 SST	Carbon steel	D
		316 SST	304 SST	E
		316 SST	630 SST	G
		316 SST	Carbon steel	H
VIII	Gasket face finish	None Standard JISRa3.2(12.5S)	A	
IX	Capillary length	2m	02	
		3m	03	
		4m	04	
		5m	05	

Additional price
0
5
0
296
722
0
75
0
10
15
0
0
62
68
75
83
93
103

10
20
0
50
60
40
0
3
7
14
21

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	
		Carbon steel (Flat Form)	5	
		304 SST (Flat form)	6	

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

Note)

*1 In case of "ANSI/JPI600" is used for 3in. Flange type and rating, not available for the extended diaphragm flange type.

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

*3 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 GTX71U(Remote-sealed type for high gauge pressure)
Model GTX82U(Remote-sealed type for highest gauge pressure)
G1-1/2 inches Button diaphragm(Male) for regular/ oxygen

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Model No.:GTX_ _U -Selection I (I II III IV V VI VII VIII IX)-Selection II (I II III IV V VI)-Option

Basic Model No.

Measuring span	0.7 to 10MPa (7 to 102kgf/cm ²)	GTX71U	G1-1/2 inches Button diaphragm(Male)
	0.7 to 42MPa (7 to 420kgf/cm ²)	GTX82U	

Basic price
433

Selection I

I	Output	4 to 20mA (SFN Communication)	A	
		4 to 20mA (HART Communication)	B	
		Digital output(DE communication)*2	D	
II	Fill Fluid	Regular type (Silicone oil)	A	
		For oxygen service (Fluorine oil)	H	
III	Wetted parts material	316 SST (Diaphragm:316L SST)	A	
		316L SST	D	
IV	Flange rating	No flange	XX	
V	Flange size	G1-1/2in.Button diaphragm Male	H	
VI	Flange type	Flush type	A	
VII	Flange material/bolt and nut material	Flange	Bolt/nut	
		No flange	830 SST	3
		No flange	Carbon steel	4
VIII	Gasket face finish	None Standard JISRa3.2(12.5S)	A	
IX	Capillary length	2m	02	
		3m	03	
		4m	04	
		5m	05	
		2m (with Olefin Cover)	A2	
		3m (with Olefin Cover)	A3	
		4m (with Olefin Cover)	A4	
		5m (with Olefin Cover)	A5	

Additional price
0
5
0
0
62
0
25
0
0
0
0
20
0
0
3
7
14
21
18
22
29
36

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
IX	Mounting bracket	None	X
		Carbon steel (Flat Form)	5
		304 SST (Flat form)	6

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

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

*2 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 GTX60U/GTX71U(Remote-sealed type for high gauge pressure)
2 inches wafer type for regular/ high temperature/ oxygen service**

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Effective : Apr. 1, 2009	UNIT : 1000YEN

Model No.:GTX_ _U -Selection I (I II III IV V VI VII VIII IX)-Selection II (I II III IV V VI)-Option

Basic Model No.

Measuring span	35 to 3500kPa (0.35 to 35kgf/cm ²)	GTX60U	2 inches wafer type
	0.7 to 10MPa (7 to 102kgf/cm ²)	GTX71U	

Basic price
433

Selection I

I	Output	4 to 20mA (SFN Communication)	A	
		4 to 20mA (HART Communication)	B	
		Digital output(DE communication)*2	D	
II	Fill Fluid	For high temperature vacuum service (Silicone oil)	C	
		For high temperature high vacuum service (Silicone oil)	D	
III	Wetted parts material	316 SST (Diaphragm:316L SST)	A	
		316L SST	D	
IV	Flange rating	No flange		XX
V	Flange size	2in. wafer type		J
VI	Flange type	Flush type	A	
VII	Flange material/bolt and nut material	Flange	Bolt/nut	
		No flange	SUS630	3
		No flange	Carbon steel	4
VIII	Gasket face finish	None Standard JISRa3.2(12.5S)	A	
IX	Capillary length	2m		02
		3m		03
		4m		04
		5m		05
		6m		06
		7m		07
		8m		08
		9m		09
		10m		10

Additional price
0
5
0
296
722
0
25
0
0
0
20
0
0
3
7
14
21
28
35
42
49
56

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
		Carbon steel (Flat form)			5
		304 SST (Flat form)			6

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8
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8
8
8
8
8
0
20
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14
0
0
0
2
10

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

*2 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 GTX60U(Remote-sealed type for standard differential pressure)
 Model GTX71U(Remote-sealed type for high differential pressure)
 Flush 3/4 inches, 1/2inches flange type for regular/ high temperature/ oxygen/ chlorine service)

Issued : Jul. 1, 2008	Page : 1-0-40
Effective : Apr. 1, 2009	UNIT : 1000YEN

Model No.:GTX_ _U -Selection I (I II III IV V VI VII VIII IX)-Selection II (I II III IV V VI)-Option

Basic Model No.

Measuring span	35 to 3500kPa (0.35 to 35kgf/cm2)	GTX60U	Flush flange type 3/4 inches (20mm),
	0.7 to 10MPa (7 to 102kgf/cm2)	GTX71U	1/2 inches(15mm)

Basic price
433

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 high temperature service (Silicone oil)	B	
		For oxygen service (Fluorine oil)	H	
III	Wetted parts material	316 SST (Diaphragm:316L SST)	A	
		ASTM B575 (Equivalent to Hastelloy C-276)	B	
		316L SST	D	
IV	Flange rating	No flange		XX
V	Flange size	For small size flange model		X
VI	Flange type	For small flange type (with adapter, rear connection to capillary)*1		1
		For small flange type (with no adapter, rear connection to capillary)		3
VII	Flange material/bolt and nut material	Flange	Bolt/nut	
		No flange	304 SST	1
		No flange	630 SST	3
		No flange	Carbon steel	4
VIII	Gasket face finish	None Standard JISRa3.2(12.5S)	A	
IX	Capillary length	2m		02
		3m		03
		4m		04
		5m		05
		2m (with Olefin Cover)		A2
		3m (with Olefin Cover)		A3
		4m (with Olefin Cover)		A4
		5m (with Olefin Cover)		A5

Additional price
0
5
0
0
62
62
0
87
25
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	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
With indicator	A			
IV	Paint	Standard		X
		Corrosion-proof	B	
V	Failure alarm	UP Scale	A	
		DOWN scale	B	
VI	Mounting bracket	None		X
		Carbon steel (Flat Form)		5
		304 SST (Flat Form)		6

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

Note)

- *1 Please select the small flange mounting kit model (HF-).
- *3 Not applicable for the combination with code F1 "FM Explosion proof" of Explosion proof.
- *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.

**Small flange type mounting kit
(Adapter flange)**

HF -

		I	II	III	IV	V	-	VI	
I	Adapter flange quantity	For GP remote (1 PIECE)		H					
II	Flange size	1/2in.	1						
		3/4in.	2						
III	Flange Rating	ANSI150		G					
		ANSI300		H					
IV	Adapter material	SCS14A or 316 SST			2				
V	Bolt/nut material	630 SST				3			
							-		
VII	Option	None						X	
		Oil and water free finish*1						1	
		Oil free finish*1							2
		Long Vent / Drain Plug							3
		Assembled with a transmitter							4

Basic price
35
15
25
0
3
0
0
0
0
0
5
3

Note)

*1 When this option is selected, the same option for transmitter must be selected.

Option		Additional prices
No options	XX	0
With external Zero/Span adjustment*5*11*16	A2	30
PED (97/23/EC) Conformity *1*2	F1	30
Oil and water free finish	K1	17
Oil free finish*4	K3	10
Au Plating Diaphragm*17	L1	TOKUMI
0.1mm thickness diaphragm*12*13	M5	30
FEP protective film*14*15*16	N1	11
Safety Transmitter*5*16	Q1	0
NAMUR NE43 Compliant Output sign limits:3.8 to 20.5mA (Output 21.6mA/selected upper limit, 3.6mA/selected lower limit)*16	Q2	20
Alarm Output(contact output)*5	Q7	10
Custom calibration	R1	5
Test report	T1	2
Mill certificate	T2	21
Traceability certificate	T4	10
NACE certificate*9	T5	5
Non SI Unit	W1	0

Note)

- *1 "PED Conformity" is not applicable for the combination with FM,IECEX, KOSHA or NEPSI approvals.
- *2 "PED Conformity" is Applicable for GTX82U only.
- *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 code B, C, and D of Fill Fluid. (Max. 110 degree C)
- *16 Not applicable for the combination with 1/2 inches or 3/4 inches flange.
- *17 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