

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 10,160mmH ₂ O)	GTX35U	Extended flange type 4 inches (100mm)
	35 to 3500kPa (0.35 to 7kat/cm ²)	GTX60U	
	0.7 to 10MPa (7 to 102kat/cm ²)	GTX71U	

Basic price
433

Selection I				
I	Output	4 to 20mA (SFN Communication)	A	
		4 to 20mA (HART Communication)	B	
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	
			A1	
			A2	
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		
		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
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			

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

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

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50
60
40
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3
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14
21
28
35
42
49
56
18
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36
43
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57
64
71

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.

Model GTX35U(Remote-sealed type for standard gauge pressure)
Model GTX60U/GTX71U(Remote-sealed type for high gauge pressure)
Flush 2 inches, 1.5inches 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 10,160mmH ₂ O)	GTX35U	Flush flange type 2 inches (50mm), 1.5 inches(40mm)
	35 to 3500kPa (0.35 to 7kgf/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	
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
VIII	Gasket face finish	None Standard JISHa3.2(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
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
		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 (Flat Form)		5
		304 SST (Flat form)		6

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50
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0
20
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14
16
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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.

Model GTX35U(Remote-sealed type for standard gauge pressure)
 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

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 10,160mmH ₂ O)	GTX35U	Extended flange type 3 inches (80mm), 2 inches(50mm)
	35 to 3500kPa (0.35 to 7kgf/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
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 materia	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./75A	F
		4in./100A	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
		304 SST	630 SST
		304 SST	Carbon steel
		316 SST	304 SST
		316 SST	630 SST
		316 SST	Carbon steel
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
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
		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 (Flat Form)	5
		304 SST (Flat form)	6

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36

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, **for high-temperature vacuum service or high-temperature high vacuum 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.

Model GTX60U/GTX71U(Remote-sealed type for high gauge pressure)
Flush 3 inches flange type for high temperature vacuum, high temperature high vacuum 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.	35 to 3500kPa (0.35 to 7kgf/cm ²)	GTX60U	Flush flange type 3 inches (80mm)
	0.7 to 10MPa (7 to 102kgf/cm ²)	GTX71U	

Basic price	433
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Selection I

I	Output	4 to 20mA (SFN Communication)	A	
		4 to 20mA (HART Communication)	B	
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	3in./80A	F	
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
XIII	Gasket face finish	None Standard JISHa3.2(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
296
722
87
139
25
0
10
15
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40
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14
21
28
35
42
49
56

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

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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.

Model GTX60U/GTX71U (Remote-sealed type for high gauge pressure)
Extended 4 inches flange type for high temperature vacuum, high temperature high vacuum 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	35 to 3500kPa (0.35 to 7kgf/cm ²)	GTX60U	Extended flange type 4 inches (100mm)
	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	
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	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*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 JISHa3.2(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
296
722
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75
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62
68
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83
93
103

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

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Note)
*1 In case "ANSI/JPI300" is used for Flange Type & Rating, Not available for Length of Extended Parts : 200/250/300mm.
*2 Not applicable for the combination with code F1 "FM Explosion proof" of Explosion proof.

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

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 7kgf/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	
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
296
722
87
139
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15
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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
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 (Flat Form)	5
		304 SST (Flat form)	6

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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.

**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 free finish*1								1	
		Oil and water free finish*1									2
		Long Vent / Drain Plug									3
		Assembled with a transmitter									4

Basic price	
	35
	15
	25
	0
	3
	0
	0

	0
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	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
External Zero adjustment*11	A2	30
PED (97/23/EC) Conformity *1*2	F1	30
One elbow (left)*6*7*10	G1	2
One elbow (right)*6*7*10	G2	2
2-elbowe*6*7*9*10	G3	4
Oil and water free finish	K1	4
Oil free finish*4	K3	4
Au Plating Diaphragm*17	L1	TOKUMI
0.1mm thickness dlaphragm*12*13	M5	30
FEP protective film*14*15*16	N1	11
Safety Transmitter*5	Q1	0
NAMUR NE43 Compliant Output sign limits:3.8 to 20.5mA (Output 21.6mA/selected upper limit, 3.6mA/selected lower limit)	Q2	20
Alarm Output(contact output)	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 dlaphragm 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).