

ST3000 Series 900

Electric Differential Pressure Transmitter

Model STD910 (Standard Type for Lowest Differential Pressure)

Model No. : STD910 - I II III - 00000 - Option I - Option II

Basic Model No.

Issued : Jun. 15, 2001	Page : 1-1-1
Effective : Nov. 1, 2003	UNIT : 1000YEN

Measuring Span	0.1 to 2.0kPa (10 to 200mmH2O)	STD910
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Selection I		Code	Price	Material Code		
I	Material	Meter Body Cover		E		
		Adapter Flange				
		Vent/Drain Plugs				
		Wetted Parts of Center Body				
		SCS14A *1				
		SCS14A*1				
		SUS316				
		Diaphragm: SUS316L				
		Others : SUS316	E	320		
II	Fill Fluid	Regular type (Silicone oil)	1	0	✓	
		For oxygen service (Fluorine oil) *3	2	18	✓	
III	Process Connection	Front Connection	Rc1/2 with adapter flange	J	6	✓
			1/2NPT internal thread with adapter flange	H	6	✓
			Rc1/4 with adapter flange	M	6	✓
			1/4NPT internal thread with adapter flange	N	6	✓
			1/4NPT internal thread on head	P	0	✓
			-			
			00000			
			-			
Options I	No options		X	0		
	Lightning arrester		L	17	✓	
	Built-in indicating smart meter(0 to 100% liner scales)		P	20	✓	
	Built-in indicating smart meter(engineering unit scales)		R	30	✓	
	SUS304 Bolt and nuts material *4		W	0	✓	
	SUS630 Bolt and nuts material *4		U	35	✓	
	Corrosion-resistant finish		A	11	✓	
	Corrosion-proof finish		B	14	✓	
	Corrosion-resistant finish, silver paint		D	16	✓	
	Oil Free finish		K	10	✓	
	Long Vent/drain plugs		J	5	✓	
	FM Explosionproof		3	8	✓	
	FM Intrinsically safe		4	8	✓	
	Combination of FM Explosionproof and Intrinsically safe		5	11	✓	
	ATEX Flameproof		6	7	✓	
ATEX Intrinsic safety		7	8	✓		
CSA Explosion-proof		8	7	✓		
		-				
Options II	No options		XX	0	✓	
	Burn-out feature (Lower limit of value at abnormal condition) *2		A4	7	✓	
	Burn-out feature (Upper limit of value at abnormal condition) *2		A5	7	✓	
	Water free finish (with Oil free finish)		A7	17	✓	
	NEPSI Flameproof		C1	8	✓	
	NEPSI Intrinsically safe		C2	8	✓	
	Custom calibration		C7	5	✓	
	Digital output *38		D5	0	✓	
	HART communication *5 *38		D7	5	✓	
	One Elbow		E1	2	✓	
	Two Elbows		E2	4	✓	
	External zero/span adjustment		E5	30	✓	
	Mounting bracket		E9	2	✓	
	Side vent/drain top		F1	4	✓	
	Side vent/drain bottom		F2	4	✓	
	Material certificate		H2	21	✓	
	SI unit		U1	5	✓	

*1 SCS14A (Equivalent SUS316) or SUS316

*2 The output current value ranges from 3.0 to 3.8 mA for the lower limit and from 20.8 to 21.8 mA for the upper limit.

*3 In case "For oxygen or chlorine (Fluorine oil) service" is used, "oil free finish - code K" must be selected.

*4 Notes of "Order Entry" : "W" or "U" must be selected.

*5 Intrinsically safe for NEPSI cannot be selected with -D7.

*38 Either one of "Digital output - code D5" or "HART communication -code D7" can be selected at a time.

ST3000 Series 900

Electric Differential Pressure Transmitter Model STD920 (Standard Type for Medium Differential Pressure)

Model No. : STD920 - I II III - 00000 - Option I - Option II

Basic Model No.

Issued : Jun. 15, 2001	Page : 1-1-2
Effective : Nov. 1, 2003	UNIT : 1000YEN

Measuring Span	0.75 to 100kPa (75 to 10,160mmH ₂ O)	STD920
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Selection I		Code	Price	Material Code													
I	Material	Meter Body cover	Adapter Flange	Vent/Drain Plugs	Wetted Parts of Center Body	A	B	D	E	F	H	U	M	P	8	9	
		Carbon steel	SCS14A*1	SUS316	Diaphragm:SUS316L Others : SUS316	A											
		Carbon steel	SCS14A*1	SUS316	Diaphragm : Hastelloy C Others : Hastelloy C	B											
		Carbonsteel	SCS14A*1	SUS316	Diaphragm : Tantalum Others : Tantalum	D											
		SCS14A*1	SCS14A*1	SUS316	Diaphragm:SUS316L Others : SUS316	E											
		SCS14A*1	SCS14A*1	SUS316	Diaphragm : Hastelloy C Others : Hastelloy C	F											
		SCS14A*1	SCS14A*1	SUS316	Diaphragm : Tantalum Others : Tantalum	H											
		SCS14A*1	SCS14A*1	SUS316	Diaphragm:SUS316L Others : SUS316L	U											
		PVC	PVC	PVC	Diaphragm : Hastelloy C Others : Hastelloy C *8	M											
		PVC	PVC	PVC	Diaphragm : Tantalum Others : Tantalum *8	P											
		Carbon steel Ni plating	SCS14A*1	SUS316	Diaphragm : Hastelloy C Others : Hastelloy C	8											
		Carbon steel Ni plating	SCS14A*1	SUS316	Diaphragm:SUS316L Others : SUS316	9											
II	Fill Fluid	Regular type (Silicone oil)				1	0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		For oxygen service (Fluorine oil) *3				2	18			✓	✓	✓	✓	✓	✓	✓	✓
		For chlorine service (Fluorine oil) *3				5	18				✓	✓	✓	✓	✓	✓	✓
III	Process Connection	Front Connection	Rc1/2 with adapter flange		J	6	✓	✓		✓	✓				✓	✓	
			1/2NPT internal thread with adapter flange		H	6	✓	✓		✓	✓					✓	✓
			Rc1/4 with adapter flange		M	6	✓	✓		✓	✓					✓	✓
			1/4NPT internal thread with adapter flange		N	6	✓	✓		✓	✓					✓	✓
			1/4NPT internal thread on head		P	0	✓	✓		✓	✓					✓	✓
		Top or Bottom Connection	Rc1/2 with adapter flange *7		Q	6			✓			✓	✓	✓	✓		
			1/2NPT internal thread with adapter flange *7		R	6			✓			✓	✓	✓	✓		
			Rc1/4 with adapter flange *7		S	6			✓			✓	✓	✓	✓		
			1/4NPT internal thread with adapter flange *7		T	6			✓			✓	✓	✓	✓		
			1/4NPT internal thread on head *7		U	0			✓			✓	✓	✓	✓		
				00000													
Options I		No options		X	0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Lightning arrester		L	17	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Built-in indicating smart meter(0 to 100% liner scales)		P	20	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Built-in indicating smart meter(engineering unit scales)		R	30	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		SUS304 Bolt and nuts material		W	11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		SUS630 Bolt and nuts material		U	35	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Corrosion-resistant finish		A	11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Corrosion-proof finish		B	14	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Corrosion-resistant finish, silver paint		D	16	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Oil Free finish		K	10			✓						✓			
		Long Vent/drain plugs		J	5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		FM Explosionproof		3	8	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		FM Intrinsically safe		4	8	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Combination of FM Explosionproof and Intrinsically safe		5	11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		ATEX Flameproof		6	7	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		ATEX Intrinsic safety		7	8	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		CSA Explosion-proof		8	7	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Options II		No option		XX	0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Adapter flange for corrosion -resistant application *6		A1	15					✓	✓	✓	✓	✓	✓	✓	
		Burn-out feature (Lower limit of value at abnormal condition) *2		A4	7	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Burn-out feature (Upper limit of value at abnormal condition) *2		A5	7	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Water free finish (with Oil free finish)		A7	17			✓						✓			
		NEPSI Flameproof		C1	8	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		NEPSI Intrinsically safe		C2	8	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		Custom calibration		C7	5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		Digital output *38		D5	0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		HART communication *5 *38		D7	5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		One Elbow		E1	2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		Two Elbows		E2	4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		External zero/span adjustment		E5	30	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		Mounting bracket		E9	2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		Side vent/drain top		F1	4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		Side vent/drain bottom		F2	4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		PED (97/23/EC) Conformity *34 *35		H1	40	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		Material certificate		H2	21	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		Max working pressure 20MPa *35 *37		H3	0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
		SI unit		U1	5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		

*1 SCS14A (Equivalent SUS316) or SUSF316
 *2 The output current value ranges from 3.0 to 3.8 mA for the lower limit and from 20.8 to 21.8 mA for the upper limit.
 *3 In case "For oxygen or chlorine (Fluorine oil) service" is used, "oil free finish - code K" must be selected.
 *5 Intrinsically safe for NEPSI approval cannot be selected with -D7.
 *6 In case Manifold valve is used and in case code D, H, U or P is used, please select code A1 of OptionII
 *7 Applicable for wetted parts of center body material ;Tantalum,SUS316L
 *8 SUS304 bolts and nuts material (-W) must be selected when PVC meterbody cover is selected (-M or -P).The max. working pressure is 1.5MPa.
 *11 When SUS304 bolt/nut is selected, max working pressure rating is 7MPa(70kgf/cm2).
 *34 "PED Conformity" is not applicable for the combination with FM, CSA or NEPSI approvals.
 *35 Not applicable for the combination with "SUS304 Bolts/Nuts"
 *37 Not applicable for the combination with "PED Conformity"
 *38 Either one of "Digital output - code D5" or "HART communication -code D7" can be selected at a time.

ST3000 Series 900

Electric Differential Pressure Transmitter

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Effective : Nov. 1, 2003	UNIT : 1000YEN

Model STD960 (Standard Type for Super-high Differential Pressure)

Model No. : STD960 - I II III - 00000 - Option I - Option II

Basic Model No.

Measuring Span	0.25 to 14MPa (2.5 to 140kgf/cm ²)	STD960
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Selection I		Code	Price	Material Code										
I	Material			A	B	D	E	F	H	U	8	9		
	Meter Body Cover	Adapter Flange	Vent/Drain Plugs	Wetted Parts of Center Body										
	Carbon steel	SCS14A*1	SUS316	Diaphragm:SUS316L Others : SUS316		A	377							
	Carbon steel	SCS14A*1	SUS316	Diaphragm : Hastelloy C Others : Hastelloy C		B	464							
	Carbon steel	SCS14A*1	SUS316	Diaphragm : Tantalum Others : Tantalum		D	567							
	SCS14A*1	SCS14A*1	SUS316	Diaphragm:SUS316L Others : SUS316		E	392							
	SCS14A*1	SCS14A*1	SUS316	Diaphragm : Hastelloy C Others : Hastelloy C		F	480							
	SCS14A*1	SCS14A*1	SUS316	Diaphragm : Tantalum Others : Tantalum		H	582							
	SCS14A*1	SCS14A*1	SUS316	Diaphragm:SUS316L Others : SUS316L		U	582							
	Carbon steel Ni plating	SCS14A*1	SUS316	Diaphragm : Hastelloy C Others : Hastelloy C		8	464							
	Carbon steel Ni plating	SCS14A*1	SUS316	Diaphragm:SUS316L Others : SUS316L		9	377							
II	Fill Fluid	Regular type (Silicone oil)		1	0									
		For oxygen service (Fluorine oil) *3		2	18									
		For chlorine service (Fluorine oil) *3		5	18									
III	Process Connection	Front Connection	Rc1/2 with adapter flange	J	6									
			1/2NPT internal thread with adapter flange	H	6									
			Rc1/4 with adapter flange	M	6									
			1/4NPT internal thread with adapter flange	N	6									
			1/4NPT internal thread on head	P	0									
			Rc1/2 with adapter flange *9	Q	6									
	Top or Bottom Connection	Bottom Connection	1/2NPT internal thread with adapter flange *9	R	6									
			Rc1/4 with adapter flange *9	S	6									
			1/4NPT internal thread with adapter flange *9	T	6									
			1/4NPT internal thread on head *9	U	0									
Options I		No options	X	0										
	Lightning arrester	L	17											
	Built-in indicating smart meter(0 to 100% liner scales)	P	20											
	Built-in indicating smart meter(engineering unit scales)	R	30											
	SUS304 Bolt and nuts material	W	11											
	SUS630 Bolt and nuts material	U	35											
	Corrosion-resistant finish	A	11											
	Corrosion-proof finish	B	14											
	Corrosion-resistant finish, silver paint	D	16											
	Oil Free finish	K	10											
	Long Vent/drain plugs	J	5											
	FM Explosionproof	3	8											
	FM Intrinsically safe	4	8											
	Combination of FM Explosionproof and Intrinsically safe	5	11											
	ATEX Flameproof	6	7											
	ATEX Intrinsic safety	7	8											
	CSA Explosion-proof	8	7											
Options II		No option	XX	0										
	Adapter flange for corrosion -resistant application *6	A1	15											
	Burn-out feature (Lower limit of value at abnormal condition) *2	A4	7											
	Burn-out feature (Upper limit of value at abnormal condition) *2	A5	7											
	Water free finish (with Oil free finish)	A7	17											
	NEPSI Flameproof	C1	8											
	NEPSI Intrinsically safe	C2	8											
	Custom calibration	C7	5											
	Digital output *38	D5	0											
	HART communication *5 *38	D7	5											
	One Elbow	E1	2											
	Two Elbows	E2	4											
	External zero/span adjustment	E5	30											
	Mounting bracket	E9	2											
	Side vent/drain top	F1	4											
	Side vent/drain bottom	F2	4											
	PED (97/23/EC) Conformity *34 *35	H1	40											
	Material certificate	H2	21											
	Max working pressure 20MPa *35 *37	H3	0											
	SI unit	U1	5											

*1 SCS14A (Equivalent SUS316) or SUSF316

*2 The output current value ranges from 3.0 to 3.8 mA for the lower limit and from 20.8 to 21.8 mA for the upper limit.

*3 In case "For oxygen or chlorine (Fluorine oil) service" is used, "oil free finish - code K" must be selected.

*5 Intrinsically safe for NEPSI cannot be selected with -D7.

*6 In case Manifold valve is used and in case code D, H, U or P is used, please select code A1 of OptionII

*9 Applicable for wetted parts of center body material ; HastelloyC or Tantalum

*11 When SUS304 bolt/nut is selected, max working pressure rating is 7MPa(70kgf/cm²).

*34 "PED Conformity" is not applicable for the combination with FM, CSA or NEPSI approvals.

*35 Not applicable for the combination with "SUS304 Bolts/Nuts"

*37 Not applicable for the combination with "PED Conformity"

*38 Either one of "Digital output - code D5" or "HART communication -code D7" can be selected at a time.

ST3000 Series 900
Electric Differential Pressure Transmitter

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Effective : Nov. 1, 2003	UNIT : 1000YEN

Model STD921 (High Static Pressure Type for Medium Differential Pressure)

Model STD931 (High Static Pressure Type for High Differential Pressure)

Model No. : STD921 - I II III - 00000 - Option I - Option II

Model No. : STD931 - I II III - 00000 - Option I - Option II

Basic Model No.

Measuring Span	2.5 to 100kPa (250 to 10,160mmH2O)	STD921
	35 to 700kPa (0.35 to 7kgf/cm2)	STD931

Selection I				Code	Price	Material Code			
I	Material	Meter Body Cover	Vent/Drain Plugs	Wetted Parts of Center Body			A	E	9
		Carbon steel	SUS316	Diaphragm:SUS316L Others : SUS316	A	375			
		SCS14A*1	SUS316	Diaphragm:SUS316L Others : SUS316	E	406			
		Carbon steel Ni plating	SUS316	Diaphragm:SUS316L Others : SUS316	9	375			
II	Fill Fluid	Regular type (Silicone oil)			1	0	✓	✓	✓
		For oxygen service (Fluorine oil) *3			2	18		✓	✓
III	Process Connection	Top or Bottom	Rc1/2		Q	0	✓	✓	✓
			1/2NPT internal thread		R	0	✓	✓	✓
			Rc1/4		S	0	✓	✓	✓
			1/4NPT internal thread		T	0	✓	✓	✓
					-				
					00000				
					-				
Options I	No options				X	0	✓	✓	✓
	Lightning arrester				L	17	✓	✓	✓
	Built-in indicating smart meter(0 to 100% liner scales)				P	20	✓	✓	✓
	Built-in indicating smart meter(engineering unit scales)				R	30	✓	✓	✓
	SUS304 Bolt and nuts material				W	20	✓	✓	✓
	SUS630 Bolt and nuts material				U	100	✓	✓	✓
	Corrosion-resistant finish				A	11	✓	✓	✓
	Corrosion-proof finish				B	14	✓	✓	✓
	Corrosion-resistant finish, silver paint				D	16	✓	✓	✓
	Oil Free finish				K	10		✓	
	Long Vent/drain plugs				J	5	✓	✓	✓
	FM Explosionproof				3	8	✓	✓	✓
	FM Intrinsically safe				4	8	✓	✓	✓
	Combination of FM Explosionproof and Intrinsically safe				5	11	✓	✓	✓
	ATEX Flameproof				6	7	✓	✓	✓
	ATEX Intrinsic safety				7	8	✓	✓	✓
	CSA Explosion-proof				8	7	✓	✓	✓
					-				
Options II	No option				XX	0	✓	✓	✓
	Burn-out feature (Lower limit of value at abnormal condition) *2				A4	7	✓	✓	✓
	Burn-out feature (Upper limit of value at abnormal condition) *2				A5	7	✓	✓	✓
	Water free finish (with Oil free finish)				A7	17		✓	
	NEPSI Flameproof				C1	8	✓	✓	✓
	NEPSI Intrinsically safe				C2	8	✓	✓	✓
	Custom calibration				C7	5	✓	✓	✓
	Digital output *38				D5	0	✓	✓	✓
	HART communication *5 *38				D7	5	✓	✓	✓
	One Elbow				E1	2	✓	✓	✓
	Two Elbows				E2	4	✓	✓	✓
	External zero/span adjustment				E5	30	✓	✓	✓
	Mounting bracket				E9	2	✓	✓	✓
	PED (97/23/EC) Conformity *34				H1	40	✓	✓	✓
	Material certificate				H2	21	✓	✓	✓
	Max working pressure 20MPa *37				H3	0	✓	✓	✓
	SI unit				U1	5	✓	✓	✓

*1 SCS14A (Equivalent SUS316) or SUSF316

*2 The output current value ranges from 3.0 to 3.8 mA for the lower limit and from 20.8 to 21.8 mA for the upper limit.

*3 In case "For oxygen or chlorine (Fluorine oil) service" is used, "oil free finish - code K" must be selected.

*5 Intrinsically safe for NEPSI approval cannot be selected with -D7.

*12 When SUS304 bolt/nut is selected, max working pressure rating is 23MPa(230kgf/cm2).

*34 "PED Conformity" is not applicable for the combination with FM, CSA or NEPSI approvals.

*37 Not applicable for the combination with "PED Conformity"

*38 Either one of "Digital output - code D5" or "HART communication -code D7" can be selected at a time.

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Electric Differential Pressure Transmitter

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Effective : Nov. 1, 2003	UNIT : 1000YEN

Model STD961 (High Static Pressure Type for Super-high Differential Pressure)

Model No. : STD961 - I II III - 00000 - Option I - Option II

Basic Model No.

Measuring Span	0.25 to 14MPa (2.5 to 140kgf/cm ²)	STD961
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Selection I			Code	Price	Material Code		
I	Material				A	E	9
	Meter Body Cover	Vent/Drain Plugs	Wetted Parts of Center Body				
	Carbon steel	SUS316	Diaphragm : SUS316L Others : SUS316	A	447		
	SCS14A*1	SUS316	Diaphragm : SUS316L Others : SUS316	E	478		
	Carbon steel Ni plating	SUS316	Diaphragm : SUS316L Others : SUS316	9	447		
II	Fill Fluid	Regular type (Silicone oil)		1	0	✓	✓
		For oxygen service (Fluorine oil) *3		2	18		✓
III	Process Connection	Top or Bottom	Rc1/2	Q	0	✓	✓
			1/2NPT internal thread	R	0	✓	✓
			Rc1/4	S	0	✓	✓
			1/4NPT internal thread	T	0	✓	✓
				-			
			00000				
			-				
Options I	No options			X	0	✓	✓
	Lightning arrester			L	17	✓	✓
	Built-in indicating smart meter(0 to 100% liner scales)			P	20	✓	✓
	Built-in indicating smart meter(engineering unit scales)			R	30	✓	✓
	SUS304 Bolt and nuts material			W	20	✓	✓
	SUS630 Bolt and nuts material			U	100	✓	✓
	Corrosion-resistant finish			A	11	✓	✓
	Corrosion-proof finish			B	14	✓	✓
	Corrosion-resistant finish, silver paint			D	16	✓	✓
	Oil Free finish			K	10	✓	✓
	Long Vent/drain plugs			J	5	✓	✓
	FM Explosionproof			3	8	✓	✓
	FM Intrinsically safe			4	8	✓	✓
	Combination of FM Explosionproof and Intrinsically safe			5	11	✓	✓
	ATEX Flameproof			6	7	✓	✓
	ATEX Intrinsic safety			7	8	✓	✓
	CSA Explosion-proof			8	7	✓	✓
				-			
Options II	No option			XX	0	✓	✓
	Burn-out feature (Lower limit of value at abnormal condition) *2			A4	7	✓	✓
	Burn-out feature (Upper limit of value at abnormal condition) *2			A5	7	✓	✓
	Water free finish (with Oil free finish)			A7	17		✓
	NEPSI Flameproof			C1	8	✓	✓
	NEPSI Intrinsically safe			C2	8	✓	✓
	Custom calibration			C7	5	✓	✓
	Digital output *38			D5	0	✓	✓
	HART communication *5 *38			D7	5	✓	✓
	One Elbow			E1	2	✓	✓
	Two Elbows			E2	4	✓	✓
	External zero/span adjustment			E5	30	✓	✓
	Mounting bracket			E9	2	✓	✓
	PED (97/23/EC) Conformity *34			H1	40	✓	✓
	Material certificate			H2	21	✓	✓
	Max working pressure 20MPa *37			H3	0	✓	✓
	SI unit			U1	5	✓	✓

*1 SCS14A (Equivalent SUS316) or SUS316

*2 The output current value ranges from 3.0 to 3.8 mA for the lower limit and from 20.8 to 21.8 mA for the upper limit.

*3 In case "For oxygen or chlorine (Fluorine oil) service" is used, it's recommended to select "oil free finish - code K"

*5 Intrinsically safe for NEPSI approval cannot be selected with -D7.

*12 When SUS304 bolt/nut is selected, max working pressure rating is 23MPa(230kgf/cm²).

*34 "PED Conformity" is not applicable for the combination with FM, CSA or NEPSI approvals.

*37 Not applicable for the combination with "PED Conformity"

*38 Either one of "Digital output - code D5" or "HART communication -code D7" can be selected at a time.