

MODEL CODE SYMBOLS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	DESCRIPTION					
F	K	C					5														
																Type					
																Differential pressure transmitter - Smart, 4-20 mA + HART/Fuji Electric communication protocols					
																Connections					
M N P R T V W X 5 6 7 8 9																Process connections	Oval flange threading	Electrical connection	Enclosure type		
																M10				M20 x 1,5 Pg13,5 1/2 - 14 NPT	"L" shape
																1/4 - 18 NPT	7/16 - 20 UNF	M20 x 1,5 1/2 - 14 NPT	"T" shape		
																	M10 or M12 (*1)	Pg13,5 M20 x 1,5			
																	7/16 - 20 UNF	Pg13,5			
																Rc 1/4"	7/16 - 20 UNF	G 1/2" 1/2 - 14 NPT			
																	M10 or M12 (*1)	Pg13,5 M20 x 1,5			
																1/4"-18 NPT	7/16 - 20 UNF	Pg13,5			
																		M20 x 1,5 Pg13,5			
																		Pg13,5			
																	Ranges and materials				
																	Static pressure limits (*3)	Measuring ranges (*2)	Process cover		Measuring diaphragm
																		LP side	HP side		
1	1	V														(*2)	-1 to 32 bar	10/100 mm WC	SS 316L	SS 316L Hastelloy C Gold coat	SS 318LN
1	1	W														(*3)					
1	1	J														(*4)					
1	1	H																	Hastelloy C	Hastelloy C	
2	2	V																	SS 316L Hastelloy C Gold coating	SS 318LN	
2	2	W														(*4)	-1 to 100 bar	10/600 mm WC	SS 316L	SS 316L Hastelloy C Hastelloy C	
2	2	J																			
2	2	H																	Hastelloy C	Hastelloy C	
3	3	V																	SS 316L Hastelloy C	SS 316L Hastelloy C	
3	3	W																			
3	3	H																			
3	3	M																	Monel	Monel lining	
3	3	J														(*4)			Gold coating	SS 316L	
3	3	C														(*4)			Gold/ceramic	Gold/ceramic	
3	3	T																	Tantalum	Tantalum lining	
3	5	V																	SS 316L Hastelloy C	SS 316L Hastelloy C	
3	5	W																			
3	5	H																	Monel	Monel lining	
3	5	M																	Gold coating	SS 316L	
3	5	J														(*4)	-1 to 160 bar (*3)	0,13/13 m WC	SS 316L	SS 316L Gold/ceramic	
3	5	C														(*4)			Gold/ceramic	Gold/ceramic	
3	5	T																	Tantalum	Tantalum lining	
3	6	V																	SS 316L Hastelloy C	SS 316L Hastelloy C	
3	6	W																			
3	6	H																	Gold coating	SS 316L	
3	6	J														(*4)			Monel	Monel lining	
3	6	M																	Tantalum	Tantalum lining	
3	6	T																	Tantalum	Tantalum lining	
3	8	V																	SS 316L Hastelloy C	SS 316L Hastelloy C	
3	8	W																			
3	8	H																	Gold coating	SS 316L	
3	8	J														(*4)					
4	3	V																	SS 316L Hastelloy C	SS 316L Hastelloy C	
4	3	W																			
4	3	H																			
4	3	M																	Gold coating	SS 316L	
4	3	J														(*4)					
4	5	V																	SS 316L Hastelloy C	SS 316L Hastelloy C	
4	5	W																			
4	5	H																	Monel	Monel lining	
4	5	M																	Gold coating	SS 316L	
4	5	J														(*4)	-1 to 420 bar	0,13/13 m WC	SS 316L	SS 316L Monel lining	
4	5	C																	Gold coating	SS 316L	
4	5	J																	SS 316L Hastelloy C	SS 316L Hastelloy C	
4	6	V																			
4	6	W																	SS 316L Hastelloy C	SS 316L Hastelloy C	
4	6	H																	Monel	Monel lining	
4	6	M																	Gold coating	SS 316L	
4	6	J														(*4)					
4	8	V																	SS 316L Hastelloy C	SS 316L Hastelloy C	
4	8	W																			
4	8	H																	Gold coating	SS 316L	
4	8	J														(*4)	-1 to 300 bar	3/300 m WC	SS 316L	SS 316L Hastelloy C	
4	9	V																	SS 316L Gold coating	SS 316L SS 316L	
4	9	J														(*4)					
8	1	H														(*5)		10/100 mm WC		Hastelloy C	Hastelloy C
8	2	H														(*5)		10/600 mm WC			
8	3	H														(*5)				Monel	Monel lining
8	3	M														(*5)					
8	3	T														(*5)		32/3200 mm WC		Tantalum	Tantalum lining
8	5	H														(*5)					
8	5	M														(*5)				Hastelloy C	Hastelloy C
8	5	T														(*5)					
8	6	H														(*5)				Monel	Monel lining
8	6	M														(*5)					
8	6	T														(*5)		0,5 / 50 m WC		Hastelloy C lining	Tantalum lining
9	1	H														(*5)					
9	2	H														(*5)		10/100 mm WC		Hastelloy C	Hastelloy C
9	3	H														(*5)		10/600 mm WC			
9	3	M														(*5)				Monel	Monel lining
9	3	T														(*5)					
9	5	H														(*5)		32/3200 mm WC		Tantalum	Tantalum lining
9	5	M														(*5)					
9	5	T														(*5)				Hastelloy C	Hastelloy C
9	6	H														(*5)					
9	6	M														(*5)		0,13 / 13 m WC		Monel	Monel lining
9	6	T														(*5)					
9	6	H														(*5)				Tantalum	Tantalum lining
9	6	M														(*5)					
9	6	T														(*5)		0,5 / 50 m WC		Hastelloy C	Hastelloy C
9	6	T														(*5)					

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	DESCRIPTION	
F	K	C					5									Indicator	Arrester
5	-	A														None	
5	-	B													(*11) Analog, 0-100% linear scale		None
5	-	C													(*11) Analog, 0-100% √ scale		
5	-	D													(*11) Analog, Custom scale		
5	-	J													(*11) Analog, double scale		
5	-	E													None		Yes
5	-	F													(*11) Analog, 0-100% linear scale		
5	-	G													(*11) Analog, 0-100% √ scale		
5	-	H													(*11) Analog, Custom scale		
5	-	K													(*11) Analog, double scale		None
5	-	L													Digital, 0-100%		
5	-	P													Digital, Custom scale		
5	-	M													Digital, 0-100% √ scale		
5	-	Q													Digital, 0-100%		Yes
5	-	S													Digital, Custom scale		
5	-	N													Digital, 0-100% √ scale		
5	-	1													Digital, 0-100% with push button		
5	-	2													Digital, Custom scale with push button		None
5	-	3													Digital, 0-100% / scale with push button		
5	-	4													Digital, 0-100% with push button		
5	-	5													Digital, Custom scale with push button		Yes
5	-	6													Digital, 0-100% / scale with push button		
Hazardous location approvals																	
A																None	
X															(*10) ATEX - Flameproof		
K															ATEX - Intrinsic Safety		
P															ATEX - Increased Safety		
M															(*10) ATEX - Combination Flameproof and Intrinsic Safety		
E															(*10) cCSAus - Explosion proof		
J															cCSAus - Intrinsic Safety and Non Incendive		
L															(*10) cCSAus -Combination Explosion proof, Intrinsic Safety and Non Incendive		
R															(*10) IECEx - Flameproof		
T															IECEX - Intrinsic Safety		
Q															IECEX - Increased Safety		
N															(*10) IECEx - Combination Flameproof and Intrinsic Safety		
W															(*10) IECEx - ATEX - cCSAus - Explosion/flameproof, Intrinsic Safety and Non Incendive		
Side vent/drain																	
A																None	Mounting bracket
C															None (standard)	SS 304L	
K																SS 316L	
D																None	
F															Yes	SS 304L	
L																SS 316L	
Stainless steel parts																	
TAG plate																	
Y																None	Housing
B																Yes	None
C																None	Yes
E															(*13) Yes	Yes	
Special applications & filling fluid																	
Treatment																	
Y																None	Filling fluid
W																	Silicone oil
G																Degreasing	Fluorinated oil
A																	Silicone oil
D																Oxygen service	Fluorinated oil (only with digit 7 = J, V, W)
N																Chlorine service	Fluorinated oil (only with digit 7=H,T)
															(*7) NACE		Silicone oil
Process cover gasket																	
-	A																Viton
-	C																PTFE square section for SS flange
-	D														(*5)		PTFE square section for PVDF insert
															(*3)		
Bolts/screws material																	
A																	Carbon steel Cr-Mo - M10 for static pressure < 160 bar
U																	SS 316L / 316L - M10 for static pressure < 160 bar
V																	Carbon steel Cr-Mo - M12 for static pressure > 160 bar
W															(*7)		SS 660/660 - M10 for static pressure < 160 bar
W															(*7)		SS 660/660 - M12 for static pressure > 160 bar
Special options																	
-	*																special, no code available

Notes*:

- 1- M12 thread if static pressure > 160 bar.
- 2- Turn down ratio of 100 is possible but span greater than 1/40 of the the URL is recommended for better performances.
- 3- For M10 bolts/nuts : maximum static pressure = 160 bar. For static pressure > 160 bar : M12 is required.
- 4- Gold coating on wetted parts of the measuring cell for hydrogen service. Gold/ceramic coating available upon request.
- 5- Process cover with PVDF insert: 1/2"-14 NPT side process connection, no vent/drain, square section PTFE gasket. Other upon request.
- 6- When no code can be found in the current model code, place "*" in the corresponding digit code as well as in the 16th digit.
- 7- SS 660 bolts/nuts are in conformity with NACE MR0175/ISO 15156
- 8- For static pressure = 420 bar and PTFE process cover gasket, use only code "R", "T" or "X".
- 9- Process connection on the bottom side with side vent/drain.
- 10- Only with digit 4 = "M", "P", "R", "T", "W", "6", "8"
- 11- Except digit 10 = "P", "Q"
- 12- For static pressure = 420 bar and PTFE process cover gasket, use only code "5", "6" or "9"
- 13- SS 316L enclosure not available for "T" shape version



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