CODE SYMBOLS - FKB

1	2	3	4	5	6	7	8		9	10	11	12	13						DESCRIPTION
F	K	B				V	F	-					Y						
																			Type
																			Smart, 4-20 mAdc + Fuji/Hart® digital signal
																			Conduit connection
			T																1/2"-14NPT
			V																Pg 13.5
			W																M20 x 1.5
																			Diaphragm seal rating
				2															PN 25
				4															PN 20 - 150 Lbs
				6															PN 50 - 300 Lbs
				8															PN 40
				9															PN 16
				L															PN 100 - 600Lbs
				M															PN 150 - 900Lbs
				N															PN 250 - 1500Lbs
				P															PN 420 - 2500Lbs
																		(*1)	**Spans**
					1													(*2)	0 to 0.013/1.3 bar
					2													(*3)	0 to 0.05/5 bar
					3														0 to 0.3/30 bar
					4													(*4)	0 to 1/100 bar
					5													(*4)	0 to 5/500 bar

Indicator, arrester and initial setting

	Indicator	Arrester	Initial setting
V F - A	None	None	
V F - B	Analog, 0-100% linear scale	None	
V F - D	Analog, Custom scale	None	
V F - J	Analog, double scale	None	4-20mA DC
V F - E	None	Yes	+
V F - F	Analog, 0-100% linear scale	Yes	Hart® /Fuji
V F - H	Analog, Custom scale	Yes	digital signal
V F - K	Analog, double scale	Yes	"SMART"
V F - 1	Digital, 0-100%	None	
V F - 2	Digital, Custom scale	None	
V F - 4	Digital, 0-100%	Yes	
V F - 5	Digital, Custom scale	Yes	

Approvals for hazardous locations (consult FUJI for availability)

A		None (Standard)
X		ATEX - Flameproof enclosures (digit 4 = "M, P, R, T" & "W" only)
K		ATEX - Intrinsic Safety
D	(*8)	FM - Explosion-Proof (digit 4 = "P" & "T" only)
E		CSA - Explosion-Proof (digit 4 = "P" & "T" only)
H		FM - Intrinsic Safety and Non Incendive
J		CSA - Intrinsic Safety
P		ATEX - Type "n" (digit 9 = A, E, 1, 2, 3, 4, 5 & 6 only)
Q		IECEx - Type "n" (digit 9 = A, E, 1, 2, 3, 4, 5 & 6 only)
R		IECEx - Flameproof enclosures (digit 4 = "M, P, R, T" & "W" only)
T		IECEx - Intrinsic Safety
L		CSA - Explosion-Proof & Intrinsic Safety combined approval (digit 4 = "P" & "T" only)
M		ATEX - Flameproof enclosures & Intrinsic Safety combined approval (digit 4 = "M, P, R, T" & "W" only)
N		IECEx - Flameproof enclosures & Intrinsic Safety combined approval (digit 4 = "M, P, R, T" & "W" only)
V		FM - Explosion-Proof & Intrinsic Safety combined approval (digit 4 = "P" & "T" only)

		Mounting design (*5)	Ambiant temperature correction
B		Capillary	Transmitter and diaphragm seal assembly
L		Rigid - long design	Transmitter and diaphragm seal assembly
M		Rigid - short design	Transmitter and diaphragm seal assembly
G		Capillary	Transmitter
S		Rigid - long design	Transmitter
T		Rigid - short design	Transmitter

								Cell flange design		SS parts	
								Operating pressure (bar)	Bolts/nuts	SS tag plate	SS housing & mounting bracket
1	Y	(*7)					(*6)	p ≤ 50 bar	none	None	None
2	Y	(*7)					(*6)	p ≤ 50 bar	none	Yes	None
3	Y	(*7)					(*6)	p ≤ 50 bar	none	None	Yes
4	Y	(*7)					(*6)	p ≤ 50 bar	none	Yes	Yes
Y	Y	(*7)						50 < p ≤ 100	carbon steel	None	None
B	Y	(*7)						50 < p ≤ 100	carbon steel	Yes	None
C	Y	(*7)						50 < p ≤ 100	carbon steel	None	Yes
E	Y	(*7)						50 < p ≤ 100	carbon steel	Yes	Yes
A	Y	(*7)						p ≤ 100 bar	SS 316/SS 316	None	None
D	Y	(*7)						p ≤ 100 bar	SS 316/SS 316	Yes	None
F	Y	(*7)						p ≤ 100 bar	SS 316/SS 316	None	Yes
G	Y	(*7)						p ≤ 100 bar	SS 316/SS 316	Yes	Yes
H	Y	(*7)					(*9)	p = 100 bar max	SS 660/SS 660	None	None
J	Y	(*7)					(*9)	p = 100 bar max	SS 660/SS 660	Yes	None
K	Y	(*7)					(*9)	p = 100 bar max	SS 660/SS 660	None	Yes
L	Y	(*7)					(*9)	p = 100 bar max	SS 660/SS 660	Yes	Yes

Notes* :

1- Turn down of 100:1 is possible, but should be used at the span greater than 1/10 of the maximum span for better performance.
2- Consult FUJI for your application with the specific operating conditions
3- For DN < 50 consult FUJI for your application with the specific operating conditions
4- Flange rating according max. operating pressure - for DN < 50 flange size and / or PN > 150, consult FUJI
5- Transmitter with capilary design has a standard mounting bracket - Rigid monting design are always without monting bracket
6- If direct mounted seal design is required, bolts are necessary even when p < 50bar
7- Standard fill fluid of measuring cells : silicone oil - Other fill fluids : upon request
8- Code "D & V" FM approval only possible with electrical connection 1/2"-14 NPT
9- Our stainless steel bolts/nuts in SS 660 are in conformity with the NACE requirements and must be used for NACE service.

CODE SYMBOLS - FKD

1	2	3	4	5	6	7	8	9	10	11	12	13						DESCRIPTION
F	K	D				V	F	-				Y						
																	(*5)	**Type**
																		Differential pressure transmitter - Smart, 4-20 mAdc + Fuji/Hart® digital signal
																		Conduit connection
			T															1/2"-14NPT
			V															Pg 13.5
			W															M20 x 1.5
																		Diaphragm seal rating
				2														PN 25
				4														PN 20 - 150 Lbs
				6														PN 50 - 300 Lbs
				8														PN 40
				9														PN 16
				L														PN 100 - 600Lbs
				M														PN 150 - 900 lbs
				N														PN 250 - 1500 lbs
				P														PN 420 - 2500 lbs
																	(*1)	**Spans**
					3												(*2)	0 to 3,2/320 mbar
					5												(*2)	0 to 0,013/1,3 bar
					6													0 to 0,05/5 bar
					8													0 to 0,3/30 bar
					9													0 to 2/200 bar

Indicator, arrester and initial setting

	Indicator	Arrester	Initial setting
V F - A	None	None	
V F - B	Analog, 0-100% linear scale	None	
V F - C	Analog, 0-100% √ scale	None	4-20mA DC
V F - D	Analog, Custom scale	None	+
V F - J	Analog, double scale	None	Hart®/Fuji
V F - E	None	Yes	digital signal
V F - F	Analog, 0-100% linear scale	Yes	"SMART"
V F - G	Analog, 0-100% √ scale	Yes	
V F - H	Analog, Custom scale	Yes	
V F - K	Analog, double scale	Yes	
V F - 1	Digital, 0-100%	None	
V F - 2	Digital, Custom scale	None	
V F - 3	Digital, 0-100% □ scale	None	
V F - 4	Digital, 0-100%	Yes	
V F - 5	Digital, Custom scale	Yes	
V F - 6	Digital, 0-100% □ scale	Yes	

		Approvals for hazardous locations (consult FUJI for availability)
A		None (Standard)
X		ATEX - Flameproof enclosures (digit 4 = "M, P, R, T" & "W" only)
K		ATEX - Intrinsic Safety
D	(*7)	FM - Explosion-Proof (digit 4 = "P" & "T" only)
E		CSA - Explosion-Proof (digit 4 = "P" & "T" only)
H		FM - Intrinsic Safety and Non Incendive
J		CSA - Intrinsic Safety
P		ATEX - Type "n" (digit 9 = A, E, 1, 2, 3, 4, 5 & 6 only)
Q		IECEx - Type "n" (digit 9 = A, E, 1, 2, 3, 4, 5 & 6 only)
R		IECEx - Flameproof enclosures (digit 4 = "M, P, R, T" & "W" only)
T		IECEx - Intrinsic Safety
L		CSA - Explosion-Proof & Intrinsic Safety combined approval (digit 4 = "P" & "T" only)
M		ATEX - Flameproof enclosures & Intrinsic Safety combined approval (digit 4 = "M, P, R, T" & "W" only)
N		IECEx - Flameproof enclosures & Intrinsic Safety combined approval (digit 4 = "M, P, R, T" & "W" only)
V		FM - Explosion-Proof & Intrinsic Safety combined approval (digit 4 = "P" & "T" only)

	(*5) (*6)	**Mounting design (*3)**	**Ambiant temperature correction**
B		Capillary on HP side	Transmitter and diaphragm seal assembly
C		Capillary on HP & LP side	Transmitter and diaphragm seal assembly
E	(*6)	Rigid short design on HP & capillary on LP side	Transmitter and diaphragm seal assembly
G		Capillary on HP side	Transmitter
H		Capillary on HP & LP side	Transmitter

			Cell flange design	**SS parts**		
			Operating pressure (bar)	Bolts/nuts	SS tag plate	SS housing
1	Y	(*4)	p ≤ 50 bar	None	None	None
2	Y	(*4)	p ≤ 50 bar	None	Yes	None
3	Y	(*4)	p ≤ 50 bar	None	None	Yes
4	Y	(*4)	p ≤ 50 bar	None	Yes	Yes
Y	Y		50 < p ≤ 160	Carbon steel	None	None
B	Y		50 < p ≤ 160	Carbon steel	Yes	None
C	Y		50 < p ≤ 160	Carbon steel	None	Yes
E	Y		50 < p ≤ 160	Carbon steel	Yes	Yes
A	Y		p ≤ 160 bar	SS 316/SS 316	None	None
D	Y		p ≤ 160 bar	SS 316/SS 316	Yes	None
F	Y		p ≤ 160 bar	SS 316/SS 316	None	Yes
G	Y		p ≤ 100 bar	SS 316/SS 316	Yes	Yes
H	Y	(*8)	p = 100 bar max	SS 660/SS 660	None	None
J	Y	(*8)	p = 100 bar max	SS 660/SS 660	Yes	None
K	Y	(*8)	p = 100 bar max	SS 660/SS 660	None	Yes
L	Y	(*8)	p = 100 bar max	SS 660/SS 660	Yes	Yes

Notes* :

1- Turn down of 100:1 is possible, but should be used at the span greater than 1/10 of the maximum span for better performance
2- For DN = 50 consult FUJI for your application with the specific operating conditions
3- Transmitter with capilary design has a standard mounting bracket
4- If direct mounted seal design is required, bolts are necessary even when p < 50bar
5- Standard fill fluid of measuring cells : silicone oil - Others fill fluids : upon request
6- Transmitter with different diaphragm seals or capillary lenghtes on HP and LP side must be temperature corrected.
7- Code "D & V" FM approval only possible with electrical connection 1/2"-14 NPT.
8- Our stainless steel bolts/nuts in SS 660 are in conformity with the NACE requirements and must be used for NACE service

CODE SYMBOLS - FKM

1	2	3	4	5	6	7	8		9	10	11	12	13						DESCRIPTION
F	K	M				V	F	-					Y						
																			Type
																			Smart, 4-20 mAdc + Fuji/Hart® digital signal
																			Conduit connection
			T																1/2"-14NPT
			V																Pg 13.5
			W																M20 x 1.5
																			Diaphragm seal rating
				2															PN 25
				4															PN 20 - 150 Lbs
				6															PN 50 - 300 Lbs
				8															PN 40
				9															PN 16
																		(*1)	**Spans**
					1													(*2)	0 to 0.016/0.16 bar abs
					2													(*3)	0 to 0.013/1.3 bar abs
					3														0 to 0.05/5 bar abs
					4														0 to 0.3/30 bar abs
					5														0 to 1/100 bar abs

Indicator, arrester and initial setting

	Indicator	Arrester	Initial setting
V F - A	None	None	
V F - B	Analog, 0-100% linear scale	None	
V F - D	Analog, Custom scale	None	
V F - J	Analog, double scale	None	4-20mA DC
V F - E	None	Yes	+
V F - F	Analog, 0-100% linear scale	Yes	Hart®/Fuji
V F - H	Analog, Custom scale	Yes	digital signal
V F - K	Analog, double scale	Yes	'SMART"
V F - 1	Digital, 0-100%	None	
V F - 2	Digital, Custom scale	None	
V F - 4	Digital, 0-100%	Yes	
V F - 5	Digital, Custom scale	Yes	

																			Approvals for hazardous locations (consult FUJI for availability)
									A										None (Standard)
									X										ATEX - Flameproof enclosures (digit 4 = "M, P, R, T" & "W" only)
									K										ATEX - Intrinsic Safety
									D									(*7)	FM - Explosion-Proof (digit 4 = "P" & "T" only)
									E										CSA - Explosion-Proof (digit 4 = "P" & "T" only)
									H										FM - Intrinsic Safety and Non Incendive
									J										CSA - Intrinsic Safety
									P										ATEX - Type "n" (digit 9 = A, E, 1, 2, 3, 4, 5 & 6 only)
									Q										IECEx - Type "n" (digit 9 = A, E, 1, 2, 3, 4, 5 & 6 only)
									R										IECEx - Flameproof enclosures (digit 4 = "M, P, R, T" & "W" only)
									T										IECEx - Intrinsic Safety
									L										CSA - Explosion-Proof & Intrinsic Safety combined approval (digit 4 = "P" & "T" only)
									M										ATEX - Flameproof enclosures & Intrinsic Safety combined approval (digit 4 = "M, P, R, T" & "W" only)
									N										IECEx - Flameproof enclosures & Intrinsic Safety combined approval (digit 4 = "M, P, R, T" & "W" only)
									V										FM - Explosion-Proof & Intrinsic Safety combined approval (digit 4 = "P" & "T" only)

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