

MODEL		GAGE PRESSURE TRANSMITTER (CONTINUATION)	
CODE	Output Signal (10)		
G0	4-20 mA		
G4	4-20 mA + Output for Remote Indicator		
CODE	Housing Material (8) (9)		
H0	Aluminium (IP/TYPE)	H3	316 SST for saline atmosphere (IPW/TYPEX) (7)
H1	316 SST (IP/TYPE)	H4	Copper Free Aluminium (IPW/TYPEX) (7)
H2	Aluminium for saline atmosphere (IPW/TYPEX) (7)		
CODE	Identification Plate		
I1	FM: XP, IS, NI, DI	I4	EXAM (DMT): Ex-ia; NEMKO: Ex-d
I2	NEMKO: Ex-d, Ex-ia	I5	CEPEL: Ex-d, Ex-ia
I3	CSA: XP, IS, NI, DI	I6	Without Certification
		I7	EXAM (DMT) Grupo I, M1 Ex-ia
		ID	NEPSI: Ex-ia, Ex-d
		IJ	NEMKO: Ex-d
CODE	Painting		
P0	Munsell N 6,5 Gray	P5	Polyester Yellow
P3	Polyester Black	P8	Without Painting
P4	Epoxy White	P9	Blue Safety Base Epoxy – Electrostatic Painting
CODE	Display Unit 1 (10)		
Y0	Percentage	Y3	Temperature (Temperature)
Y1	Current (mA)	YU	User's specification (6)
Y2	Pressure (Eng. Unit)		
CODE	Display Unit 2 (10)		
Y0	Percentage	Y6	Temperature (Temperature)
Y4	Current (mA)	YU	User's specification (6)
Y5	Pressure (Eng. Unit)		
CODE	Tag Plate		
J0	With TAG	J2	User's specification
J1	Without TAG		

LD290M	G0	H0	I1	P0	Y0	Y5	J0
LD291M	G0	H0	I1	P0	Y0	Y5	J0
LD292M		H0	I1	P0			J0
LD293M		H0	I1	P0			J0

← TYPICAL MODEL NUMBER

Optional Items

Special Procedures	C1 – Degrease Cleaning (Oxygen or Chlorine Service)
Burnout	BD – Down Scale BU – Up Scale
Optional Items	ZZ – User Specification

NOTE

- (1) Meets NACE material recommendation per MR-01-75.
- (2) Inert fluid: safe for oxygen service.
- (3) This adapter has certified for use in Explosion Proof (CEPEL, NEPSI, NEMKO, EXAM, FM, CSA).
- (4) This adapter has certified for use in Explosion Proof (CEPEL, CSA).
- (5) This adapter has certified for use in Explosion Proof (CEPEL, NEPSI, NEMKO, EXAM).
- (6) Limited values to 4 1/2 digits; limited unit to 5 characters.
- (7) IPW/TYPEX was tested for 200 hours according to NBR 8094 / ASTM B 117 standard.
- (8) IPX8 tested for 10 meters of water column for 24 hours.

(9) Ingress Protection:

Products	CEPEL	NEMKO / EXAM	FM	CSA	NEPSI
LD29X	IP66/W	IP66/68/W	Type 4X/6/6P	Type 4X	IP67

(10) Only available for **LD290** and **LD291**.

(11) Not certified for use in hazardous locations.

Note

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Smar Pressure Transmitters are protected by US patent number 6,433,791