Chapter 3

INTRODUCTION

This section contains tables which list the CPAMS letter coding used by PressureMAP, the PressureMAP device types, and the transducer types used with the popular cable pressurization system monitors: System Studies' 289H LSS™, uM260 Micro Monitor™, Dial-a-Ducer™ and USAM™. Also listed are transducer types for the Chatlos and Sparton monitors.

CPAMS Unit	Pressure & Flow Transducers	Contact Alarms	Volume Counters	Trunk/Toll Contactors
Chatlos L1	P	SS	VF	RC
Chatlos L2	P/TT	MA	MF	MC
Chatlos MPUZ	P	MA	MF	MC
Chatlos 600	DT/ST/TT	MA/SA	MF	MC
Chatlos L3	DT/ST/TT	MA	MF	MC
Teleducer 50	DT/ST/TT	MA	–	MC
Hercules 740	DT/ST	MA/SA	MF	MC
Hercules 940	DT/ST	MA/SA	MF	MC
Sparton 5301A	T	K	V	C
Sparton 5300B	T	B	–	C
Sparton 5318	T	B	–	–

TABLE 3-1: CPAMS LETTER CODING

PressureMAP Device Types

Pressure Transducers

AP	Aerial Cable PTD
BP	Buried Cable PTD
CP	Compressor/Dryer PTD
DP	Distribution Panel PTD
EP	Pipe Endpoint PTD
FP	Flow Bank PTD
GP	Aerial Single Feed PTD
HP	Buried Single Feed PTD
JP	Underground Single Feed PTD
MP	Manifold PTD (associated w/ a pipe)
PP	Pipe Midpoint PTD
QP	Priority Aerial Cable PTD
RP	Remote Dryer PTD
SP	Source (Pipe Panel) PTD
TP	Trunk/Toll Cable PTD
UP	Underground Cable PTD
WP	Deep Underground Cable PTD
$P	High Priority PTD

Flow Transducers

DF	Distribution Panel FTD (not associated w/ a pipe)
IF	Cable FTD
LF	Lateral FTD
MF	Manifold or other FTD (associated w/ a pipe)
QF	Single Feed Cable FTD
RF	Remote Dryer FTD (not associated w/ a pipe)
SF	Source (Pipe Panel) FTD
$F	High Priority FTD

Contactors

AC	Aerial Cable Pressure Contactor
BC	Buried Cable Pressure Contactor
CC	Compressor/Dryer Pressure Contactor
DC	Distribution Panel Pressure Contactor
EC	Pipe Endpoint Pressure Contactor
PC	Pipe Midpoint Pressure Contactor
RC	Remote Compressor/Dryer Pressure Contactor
SC	Source Pressure Contactor
TC	Trunk/Toll Pressure Contactor
UC	Underground Cable Pressure Contactor
WC	Deep Underground Cable Pressure
XC	Cable Theft Monitoring Contactor
$C	High Priority Pressure Contactor

Contact Alarms

CA	Compressor/Dryer Contact Alarm
DA	Distribution Panel Contact Alarm
KA	Alternating Compressor Contact Alarm
PA	Sparton 270/540K ohm Converter Contact Alarm
RA	Remote Dryer/Compressor Contact Alarm
SA	Source Pipe Panel Contact Alarm
$A	High Priority Contact Alarm
YA	Configurable "Minor" Contact Alarm
ZA	Configurable "Major" Contact Alarm

Volume Counters (not 289H/uM260-compatible)

DV	Distribution Panel Volume Counter (not associated with a pipe)
MV	Manifold or Distribution Panel Volume Counter
RV	Remote Compressor/Dryer Volume Counter
SV	Source Volume Counter
$V	High Priority Volume Counter

Special Use Device Types

AB	Barometric Pressure Transducer
AT	Aerial Cable Temperature Transducer (289H)
AV	AC Voltage Transducer, 115VAC (289H)
BI	Bi-Directional Flow Transducer
BV	AC Voltage Transducer, 230VAC (289H)
CV	3-Phase AC Voltage Transducer (289H)
CW	Chilled Water Temperature Transducer (289H)
FT	Fahrenheit Temperature Transducer (Dial-a-Ducer)
JD	Air Temperature Sensor in Relative Humidity/Temperature Transducer (289H/uM260)
LB	Air Tank Pressure Transducer - Metric (289H)
MB	Air Tank Volume TD, % Remaining (289H/uM260)
NB	Air Tank Volume Transducer (289H)
RG	Wire Pair Monitor - Ring/Gnd (289H)
RH	Relative Humidity Sensor (289H/uM260)
RS	Wire Pair Monitor - Tip/Ring (289H)
RT	Wire Pair Monitor - Tip/Gnd (289H)
TE	Air Temperature Sensor (289H)
VD	DC Voltage Output Measurement (289H) (TMACS)
VE	Variable Location Electric Transducer
VO	AC Voltage Output Measurement (289H)
VT	Variable Location Temperature Transducer (TMACS)
WA	Water Level TD - Addressable (289H)
WL	Water Level TD (289H)
WW	Warm Water Temperature TD (289H)
XL	Utility Hole Water Level TD (289H)
$T	High Priority Temperature Transducer

TABLE 3-2: PRESSUREMAP DEVICE TYPES

289 and 289H Resistive Transducer Types

Pressure—PSI

RP	Standard Resistive Pressure Transducer: 0–9.5 PSI
RP/HP-PSI	High Pressure Resistive Transducer: 5–14.5 PSI
RP/RG-PSI	Resistive Pressure Transducer using ring with sheath as ground
RP/RG/HP-PSI	High Pressure Resistive Transducer using ring with sheath as ground
RP/TG-PSI	Resistive Pressure Transducer using tip with sheath as ground
RP/TG/HP-PSI	High Pressure Resistive Transducer using tip with sheath as ground

Pressure—KPA

RP-KPA	Standard Resistive KPA Pressure Transducer: 0–65.5 KPA
RP/HP-KPA	High Pressure Resistive KPA Transducer: 34.48–99.98 KPA
RP/RG-KPA	Resistive KPA Pressure Transducer using ring with sheath as ground
RP/RG/HP-KPA	High Pressure Resistive KPA Transducer using ring with sheath as ground
RP/TG-KPA	Resistive KPA Pressure Transducer using tip with sheath as ground
RP/TG/HP-KPA	High Pressure Resistive KPA Transducer using tip with sheath as ground

Flow—SCFH

RF/(range)	Standard Resistive Flow Transducer–9 ranges of SCFH: 0–9.5, 0–19.0, 0–20.0, 0–47.5, 0–50.0, 0–95.0, 0–100.0, 0–190.0, 0–200.0
RF/RG/(range)	Resistive Flow Transducer using ring with sheath as ground–9 ranges of SCFH: 0–9.5, 0–19.0, 0–20.0, 0–47.5, 0–50.0, 0–95.0, 0–100.0, 0–190.0, 0–200.0
RF/TG/(range)	Resistive Flow Transducer using tip with sheath as ground–9 ranges of SCFH: 0–9.5, 0–19.0, 0–20.0, 0–47.5, 0–50.0, 0–95.0, 0–100.0, 0–190.0, 0–200.0

Flow—LPH

RF/(range)	Resistive Flow Transducer–9 ranges of LPH: 0–270, 0–540, 0–570, 0–1350, 0–1420, 0–2700, 0–2830, 0–5380, 0–5670,
RF/RG/(range)	Resistive Flow Transducer using ring with sheath as ground–9 ranges of LPH: 0–270, 0–540, 0–570, 0–1350, 0–1420, 0–2700, 0–2830, 0–5380, 0–5670
RF/TG/(range)	Resistive Flow Transducer using tip with sheath as ground–9 ranges of LPH: 0–270, 0–540, 0–570, 0–1350, 0–1420, 0–2700, 0–2830, 0–5380, 0–5670

Contact Alarm

CPAMS_TD	Standard Resistive Contact Alarm
CPAMS_TD/RG	Resistive Contact Alarm using ring with sheath as ground
CPAMS_TD/TG	Resistive Contact Alarm using tip with sheath as ground
AC/115	Contact Alarm for 115V: 540K resistance OK, 270K resistance is ALRM
DRYER	Contact Alarm for 115V: 540K resistance OK, 270K resistance is ALRM (same as AC/115 Transducer Type)
AC/230	Contact Alarm for 230V; 540K resistance OK, 270K resistance is ALRM
RR/540K	Contact Alarm; 540K resistance OK, SHRT is ALRM

Other Device Applications

RG/100M	Resistive open pair, monitors the resistance of a pair (Ring/Gnd)
RR/100M	Resistive open pair, monitors the resistance of a pair (Tip/Ring)
RT/100M	Resistive open pair, monitors the resistance of a pair (Tip/Gnd)
TEMP/212	Thermistor Water Temperature Transducer; range -40 to +212° F
TEMP/212/H	Thermistor Air Temperature Transducer; range 32 to 212° F

TABLE 3-3: 289H RESISTIVE TRANSDUCER TYPES

289 and 289H Current Loop Transducer Types

Pressure—PSI

CPA/15.0	Current Loop Pressure Transducer, 0–15.0 PSI (absolute)
CPA/30.0	Current Loop Pressure Transducer, 0–30.0 PSI (absolute)
CPA/RG/(range)	Current Loop Pressure Transducer using ring with sheath as ground, 2 ranges: 0–15.0 PSI and 0–30.0 PSI

Pressure—KPA

CPA/100.0	Current Loop Pressure Transducer, 0–100.0 KPA (absolute)
CPA/200.0	Current Loop Pressure Transducer, 0–200.0 KPA (absolute)
CPA/RG/(range)	Current Loop Pressure Transducer using ring with sheath as ground, 2 ranges: 0–100.0 KPA and 0–200.0 KPA

Flow—SCFH

CF/9.5	Current Loop Flow Transducer, 0–9.5 SCFH
CF/19.0	Current Loop Flow Transducer, 0–19.0 SCFH
CF/47.5	Current Loop Flow Transducer, 0–47.5 SCFH
CF/95.0	Current Loop Flow Transducer, 0–95.0 SCFH
CF/190	Current Loop Flow Transducer, 0–190 SCFH
CF/475.0	Current Loop Flow Transducer, 0–475.0 SCFH
CF/950.0	Current Loop Flow Transducer, 0–950.0 SCFH
CF/RG/(range)	Current Loop Flow Transducer using ring with sheath as ground, 7 ranges: 0–9.5 SCFH, 0–19.0 SCFH, 0–47.5 SCFH, 0–95.0 SCFH, 0–190.0 SCFH, 0–475.0 SCFH, 0–950.0 SCFH

Flow—LPH

CF/270	Current Loop Flow Transducer, 0–270 LPH
CF/540	Current Loop Flow Transducer, 0–540 LPH
CF/1350	Current Loop Flow Transducer, 0–1350 LPH
CF/2700	Current Loop Flow Transducer, 0–2700 LPH
CF/5345	Current Loop Flow Transducer, 0–5345 LPH
CF/13500	Current Loop Flow Transducer, 0–13500 LPH
CF/27000	Current Loop Flow Transducer, 0–27000 LPH
CF/RG/(range)	Current Loop Flow Transducer using ring with sheath as ground, 7 ranges: 0–270 KPA, 0–540 KPA, 0–1350 KPA, 0–2700 KPA, 0–5345 KPA, 0–13500 KPA, 0–27000 KPA

Other Device Applications

BARO/35	Barometric Pressure Transducer, range 20.6–91.1 inches of Hg
BARO/RG/35	Barometric Pressure Transducer using ring with sheath as ground, range: 20.6–91.1 inches of Hg
BARO/1200	Barometric Pressure Transducer, range: 750–1200 millibar
BARO/RG/1200	Barometric Pressure Transducer using ring with sheath as ground, range: 750–1200 millibar
EURO_TANK	Tank Pressure Transducer (metric), 0–204 bars
RH/100	Relative Humidity Transducer, range: 0%–100% RH
TANK	Tank Volume Transducer, 0–200 cubic ft
TANK_PCT	Tank Volume Transducer, indicates percentage remaining
TEMP/167	Temperature Transducer, range: 0–167° F
TEMP/RG/167	Temperature Transducer using ring with sheath as ground, range: 0–167° F
TEMP/75	Temperature Transducer, range: 0–75° C
TEMP/RG/75	Temperature Transducer using ring with sheath as ground, range: 0–75° C
WATER/20	Water Level Transducer, range: 0–20.8 inches

TABLE 3-4: 289H CURRENT LOOP TRANSDUCER TYPES

289H Voltage Measurement Transducer Types

VAC/TG	AC Voltage, Tip to Ground
VAC/RG	AC Voltage, Ring to Ground
VDC/TG	DC Voltage, Tip to Ground
VDC/RG	DC Voltage, Ring to Ground
VAC/300	AC Voltage, Tip to Ring

TABLE 3-5: VOLTAGE MEASUREMENT TRANSDUCER TYPES

289H LSS Addressable Transducer Types

Flow—SCFH
AF/9.5	289H Addressable Flow Transducer, 0–9.5 SCFH
AF/19.0	289H Addressable Flow Transducer, 0–19.0 SCFH
AF/47.5	289H Addressable Flow Transducer, 0–47.5 SCFH
AF/95.0	289H Addressable Flow Transducer, 0–95.0 SCFH
AF/475.0	289H Addressable Flow Transducer, 0–475.0 SCFH
AF/950.0	289H Addressable Flow Transducer, 0–950.0 SCFH

Flow—LPH
AF/270	289H Addressable Flow Transducer, 0–270 LPH
AF/540	289H Addressable Flow Transducer, 0–540 LPH
AF/1350	289H Addressable Flow Transducer, 0–1350 LPH
AF/2700	289H Addressable Flow Transducer, 0–2700 LPH

Pressure—PSI
APA	289H Addressable PSI Pressure Transducer, 0–15 PSI (absolute)

Pressure—KPA
APA/KPA	289H Addressable PSI Pressure Transducer, 0–100.0 KPA (absolute)

Dual—Pressure Side
APA/X2	289H Addressable Pressure/Flow Transducer, 0–15.0 PSI (absolute)
APA/KPAX2	289H Addressable Pressure/Flow Transducer, 0–100.0 KPA (absolute)

Dual—Flow Side
AF/9.5X2	289H Addressable Pressure/Flow Transducer, 0–9.5 SCFH
AF/19.0X2	289H Addressable Pressure/Flow Transducer, 0–19.0 SCFH
AF/47.5X2	289H Addressable Pressure/Flow Transducer, 0–47.5 SCFH
AF/95.0X2	289H Addressable Pressure/Flow Transducer, 0–95.0 SCFH
AF/475.0X2	289H Addressable Pressure/Flow Transducer, 0–475.0 SCFH
AF/950.0X2	289H Addressable Pressure/Flow Transducer, 0–950.0 SCFH
AF/270X2	289H Addressable Pressure/Flow Transducer, 0–270 LPH
AF/540X2	289H Addressable Pressure/Flow Transducer, 0–540 LPH
AF/1350X2	289H Addressable Pressure/Flow Transducer, 0–1350 LPH
AF/2700X2	289H Addressable Pressure/Flow Transducer, 0–2700 LPH

Special Addressable Transducers
ABARO/1200	289H Addressable Barometric Pressure Transducer, 750–1200 millibars
ABARO/35	289H Addressable Barometric Pressure Transducer, 20.6–35.0 inches of Hg
AWATER/30	289H Addressable Water Level Transducer, 0–30 feet

TABLE 3-6: 289H ADDRESSABLE TRANSDUCER TYPES

Chatlos Addressable Transducer Types

Flow—SCFH
AF/C9.5	Chatlos Addressable Flow Transducer, 0–9.5 SCFH
AF/C5/9.5	Chatlos 5-Bank Addressable FTD, 0–9.5 SCFH
AF/C10/9.5	Chatlos 10-Bank Addressable FTD, 0–9.5 SCFH
AF/C19.0	Chatlos Addressable Flow Transducer, 0–19.0 SCFH
AF/C5/19.0	Chatlos 5-Bank Addressable FTD, 0–19.0 SCFH
AF/C10/19.0	Chatlos 10-Bank Addressable FTD, 0–19.0 SCFH
AF/C47.5	Chatlos Addressable Flow Transducer, 0–47.5 SCFH
AF/C5/47.5	Chatlos 5-Bank Addressable FTD, 0–47.5 SCFH
AF/C10/47.5	Chatlos 10-Bank Addressable FTD, 0–47.5 SCFH
AF/C50.0	Chatlos Addressable Flow Transducer, 0–50.0 SCFH
AF/C5/50.0	Chatlos 5-Bank Addressable FTD, 0–50.0 SCFH
AF/C10/50.0	Chatlos 10-Bank Addressable FTD, 0–50.0 SCFH
AF/C95.0	Chatlos Addressable Flow Transducer, 0–95.0 SCFH
AF/C5/95.0	Chatlos 5-Bank Addressable FTD, 0–95.0 SCFH
AF/C10/95.0	Chatlos 10-Bank Addressable FTD, 0–95.0 SCFH
AF/C100.0	Chatlos Addressable Flow Transducer, 0–100.0 SCFH
AF/C5/100.0	Chatlos 5-Bank Addressable FTD, 0–100.0 SCFH
AF/C10/100.0	Chatlos 10-Bank Addressable FTD, 0–100.0 SCFH

Flow—LPH
AF/C270	Chatlos Addressable Flow Transducer, 0–270 LPH
AF/C5/270	Chatlos 5-Bank Addressable FTD, 0–270 LPH
AF/C10/270	Chatlos 10-Bank Addressable FTD, 0–270 LPH
AF/C540	Chatlos Addressable Flow Transducer, 0–540 LPH
AF/C5/540	Chatlos 5-Bank Addressable FTD, 0–540 LPH
AF/C10/540	Chatlos 10-Bank Addressable FTD, 0–540 LPH
AF/C1350	Chatlos Addressable Flow Transducer, 0–1350 LPH
AF/C5/1350	Chatlos 5-Bank Addressable FTD, 0–1350 LPH
AF/C10/1350	Chatlos 10-Bank Addressable FTD, 0–1350 LPH
AF/C1420	Chatlos Addressable Flow Transducer 0–1420 LPH
AF/C5/1420	Chatlos 5-Bank Addressable FTD, 0–1420 LPH
AF/C10/1420	Chatlos 10-Bank Addressable FTD, 0–1420 LPH
AF/C2700	Chatlos Addressable Flow Transducer, 0–2700 LPH
AF/C5/2700	Chatlos 5-Bank Addressable FTD, 0–2700 LPH
AF/C10/2700	Chatlos 10-Bank Addressable FTD, 0–2700 LPH
AF/C2830	Chatlos Addressable Flow Transducer, 0–2830 LPH
AF/C5/2830	Chatlos 5-Bank Addressable FTD, 0–2830 LPH
AF/C10/2830	Chatlos 10-Bank Addressable FTD, 0–2830 LPH

Pressure—PSI
AP/C	Chatlos Addressable PSI Pressure Transducer
AP/C5	Chatlos 5-Bank Addressable PSI Pressure Transducer
AP/C10	Chatlos 10-Bank Addressable PSI Pressure Transducer
AP/CH-PSI	Chatlos Addressable PSI High Pressure Transducer
AP/C5/H-PSI	Chatlos 5/10-Bank Addressable PSI High Pressure Transducer

Pressure—KPA
AP/C-KPA	Chatlos Addressable KPA Pressure Transducer
AP/C5/KPA	Chatlos 5/10-Bank Addressable KPA Pressure Transducer
AP/CH-KPA	Chatlos Addressable KPA High Pressure Transducer
AP/C5/H-KPA	Chatlos 5/10-Bank Addressable KPA High Pressure Transducer

TABLE 3-7: CHATLOS ADDRESSABLE TRANSDUCER TYPES

Sparton Addressable Transducer Types

Pressure
AP/S730	Sparton Addressable mbar Pressure Transducer, 0-10 PSI
AP/S734	Sparton Addressable mbar Pressure Transducer, 0-14.5 PSI

Flow—SCFH
AF/S9.5	Sparton Addressable SCFH Flow Transducer, 0-9.5 SCFH
AF/S10	Sparton Addressable SCFH Flow Transducer, 0-10 SCFH
AF/S19	Sparton Addressable SCFH Flow Transducer, 0-19 SCFH
AF/S20	Sparton Addressable SCFH Flow Transducer, 0-20 SCFH
AF/S47.5	Sparton Addressable SCFH Flow Transducer, 0-47.5 SCFH
AF/S50	Sparton Addressable SCFH Flow Transducer, 0-50 SCFH
AF/S95	Sparton Addressable SCFH Flow Transducer, 0-95 SCFH
AF/S100	Sparton Addressable SCFH Flow Transducer, 0-100 SCFH
AF/S500	Sparton Addressable SCFH Flow Transducer, 0-500 SCFH

Flow—LPH
AF/S270	Sparton Addressable LPH Flow Transducer, 0-270 LPH
AF/S280	Sparton Addressable LPH Flow Transducer, 0-280 LPH
AF/S540	Sparton Addressable LPH Flow Transducer, 0-540 LPH
AF/S570	Sparton Addressable LPH Flow Transducer, 0-570 LPH
AF/S1350	Sparton Addressable LPH Flow Transducer, 0-1350 LPH
AF/S1420	Sparton Addressable LPH Flow Transducer, 0-1420 LPH
AF/S2700	Sparton Addressable LPH Flow Transducer, 0-2700 LPH
AF/S2830	Sparton Addressable LPH Flow Transducer, 0-2830 LPH
AF/S14200	Sparton Addressable LPH Flow Transducer, 0-14200 LPH

TABLE 3-8: SPARTON ADDRESSABLE TRANSDUCER TYPES (UAMC-EQUIPPED 289H)

UAMC Addressable Transducer Types (Other Vendors)

Pressure
AP/I	Inelcom Addressable mbar Pressure Transducer
AP/L	Lancier Addressable mbar Pressure Transducer
AP/M	Microsol Addressable mbar Pressure Transducer
AP/N	Nicotra Addressable mbar Pressure Transducer

TABLE 3-9: ADDRESSABLE TRANSDUCER TYPES (UAMC-EQUIPPED 289H)

uM260 Micro Monitor Transducer Types

Pressure—PSI
CPA/30.0	Current Loop Pressure Transducer, 0–30.0 PSI (absolute)
RP(9.5)	Resistive Pressure (0-9.5 PSI)
RP/HP-PSI	Resistive Pressure, High Range (5-14.5 PSI)

Flow—SCFH
CF/9.5	Current Loop Flow Transducer, 0–9.5 SCFH
CF/19	Current Loop Flow Transducer, 0–19.0 SCFH
CF/47.5	Current Loop Flow Transducer, 0–47.5 SCFH
CF/95	Current Loop Flow Transducer, 0–95.0 SCFH
CF/190	Current Loop Flow Transducer, 0–190 SCFH
CF/475	Current Loop Flow Transducer, 0–475.0 SCFH
CF/950	Current Loop Flow Transducer, 0–950.0 SCFH
RF/9.5	Resistive Flow Transducer, 0–9.5 SCFH
RF/19	Resistive Flow Transducer, 0–19.0 SCFH
RF/47.5	Resistive Flow Transducer, 0–47.5 SCFH
RF/95	Resistive Flow Transducer, 0–95.0 SCFH
RF/20	Resistive Flow Transducer, 0–20.0 SCFH
RF/50	Resistive Flow Transducer, 0–50.0 SCFH
RF/100	Resistive Flow Transducer, 0–100.0 SCFH
RF/200	Resistive Flow Transducer, 0–200.0 SCFH

Other Device Applications
CPAMS_TD	Standard Resistive Contact Alarm
AC/115	Contact Alarm for 115V: 540K resistance OK, 270K resistance is ALRM
DRYER	Contact Alarm for 115V: 540K resistance OK, 270K resistance is ALRM
RR/540K	Contact Alarm; 540K resistance OK, SHRT is ALRM
RR/MULT	Contact Alarm: for use in Cable Theft Monitoring application
TANK_PCT	Tank Volume Transducer, indicates percentage remaining

TABLE 3-10: UM260 MICRO MONITOR TRANSDUCER TYPES

Dial-a-Ducer Transducer Types

Flow—SCFH
DF/9.5   Flow Transducer, 0-9.5 SCFH
DF/19.0   Flow Transducer, 0-19. SCFH
DF/47.5   Flow Transducer, 0-47.5 SCFH
DF/95.0   Flow Transducer, 0-95.0 SCFH
DF/475.0   Flow Transducer, 0-475.0 SCFH
DF/950.0   Flow Transducer, 0-950.0 SCFH

Flow—LPH
DF/270   Flow Transducer, 0–270 LPH
DF/540   Flow Transducer, 0–540 LPH
DF/1350   Flow Transducer, 0–1350 LPH
DF/2700   Flow Transducer, 0–2700 LPH
DF/13500   Flow Transducer, 0–13500 LPH
DF/27000   Flow Transducer, 0–27000 LPH

Pressure—PSI
DP/15.0   Pressure Transducer, gauge type

Pressure—KPA
DP/100.0   Pressure Transducer, gauge type

Other Device Applications
DT/167   Fahrenheit Temperature Transducer, (FT device type)
DI Digital Input (CA device type); support the following values:
                        0x0 -> Logical 0
                        0xF -> Logical 1

TABLE 3-11: DIAL-A-DUCER TRANSDUCER TYPES