

# PDP End of Life Announcement

As of May 1<sup>st</sup> 2019, the Senva PDP differential pressure sensor will be phased out and replaced with our new P5 and P6 pressure sensors. These new sensors use the most advanced pressure sensing element for improved performance, range and accuracy. Limited quantities of the PDP are available for final purchase until stock is depleted. Use the following cross reference to choose the appropriate P5 or P6 for your application.

## PDP to P6 / P5 Cross Reference

			PDP	P6	P5	P5 (PA)
Duct/Barb Style				NEMA 4	NEMA 1	
PDP31-002-A	Dry Low Diff. Pressure NEMA 4	001/002/250pa/500pa, 0-2"	PDP31-002-A	P6-0500-1LX	P5-0500-1LX	P5-1250PA-1LX
PDP31-010	Dry Differential/Stat Pressure	0-10", NEMA 4	PDP31-010	P6-1500-1LX	P5-1000-1LX	
PDP31-025	Dry Differential/Stat Pressure	0-25", NEMA 4	PDP31-025	P6-4000-1LX	P5-2500-1LX	
PDP31-2500PA	Dry Differential/Stat Pressure	0-2500 Pascal, NEMA 4	PDP31-2500PA	P6-1500-1LX	P5-2500PA-1LX	
PDP31-7000PA	Dry Differential/Stat Pressure	0-7000 Pascal, NEMA 4	PDP31-7000PA	P6-4000-1LX	P5-6250PA-1LX	
PDP32-002-A	Dry Low Diff. Pr NEMA 4 Duct	001/002/250pa/500pa, 0-2"	PDP32-002-A	P6-0500-1LP	P5-0500-1LP	P5-1250PA-1LP
PDP32-010	Dry Differential/Stat Pressure	0-10", NEMA 4 Duct	PDP32-010	P6-1500-1LP	P5-1000-1LP	
PDP32-025	Dry Differential/Stat Pressure	0-25", NEMA 4 Duct	PDP32-025	P6-4000-1LP	P5-2500-1LP	
PDP32-2500PA	Dry Differential/Stat Pressure	0-2500 Pa, NEMA 4 Duct	PDP32-2500PA	P6-1500-1LP	P5-2500PA-1LP	
PDP32-7000PA	Dry Differential/Stat Pressure	0-7000 Pa, NEMA 4 Duct	PDP32-7000PA	P6-4000-1LP	P5-6250PA-1LP	
<b>Panel Mount</b>						
PDP30-002-A	Dry Low Diff. Pressure, Panel	001/002/250pa/500pa	PDP30-002-A		P5-0500-1LX	P5-1250PA-1LX
PDP30-010	Dry Differential/Stat Pressure	0-10", Panel Mount	PDP30-010		P5-1000-1LX	
PDP30-025	Dry Differential/Stat Pressure	0-25", Panel Mount	PDP30-025		P5-2500-1LX	
PDP30-2500PA	Dry Differential/Stat Pressure	0-2500 Pascal, Panel mount	PDP30-2500PA		P5-2500PA-1LX	
PDP30-7000PA	Dry Differential/Stat Pressure	0-7000 Pascal, Panel mount	PDP30-7000PA		P5-6250PA-1LX	

### Cross Reference Notes

*PDP30/1/2-002A have selectable unit reading in Pascal or inches of water column. For a direct cross to P5 models the appropriate P5 model with Pascal or Inch of Water Column.*

## Benefits of the P5/P6

The P5 and P6 pressure sensors are a significant improvement in performance and flexibility over the PDP range. Where applications permit, the P5 sensor is compact, with universal mounting options for duct, remote or panel mount. The P6 offers a rugged NEMA 4 enclosure with a hinged cover, 10 pressure ranges and selectable Pascal or Inch of water column provides easy adjustment to any application.

## Key Features of the P5 and P6

- Interchangeable probe for duct or remote mounting (P5)
- Rugged NEMA 4 enclosure (P6)
- 10 or 5 (P5) Selectable ranges - Uni or Bi-directional
- 24VAC or DC power
- LCD display and LED indicator
- Dual 0-5/10VDC and 4-20mA outputs (loop and 3-wire)
- Remote and wired zero
- Non-position sensitive
- High accuracy and temperature stable across a wide operating range

# PDP to P6/P5 Cross Reference Guide

Choose Current Model PDP

NEMA 4 Duct Probe PDP32

NEMA 4 PDP31

Panel Mount PDP30



Environmental rating for application:

NEMA 4 Application

NEMA 1 Application

NEMA 4 Application

NEMA 1 Application

IP20 Panel Application



Use:

P6 Duct NEMA 4

P5 Duct NEMA 1

P6 Barb NEMA4

P5 NEMA 1

P5 Panel Mount

## PDP to P6 / P5 Cross Reference

			PDP	P6	P5	P5 (PA)
Duct/Barb Style				NEMA 4	NEMA 1	
PDP31-002-A	Dry Low Diff. Pressure NEMA 4	001/002/250pa/500pa, 0-2"	PDP31-002-A	P6-0500-11X	P5-0500-11X	P5-1250PA-11X
PDP31-010	Dry Differential/Stat Pressure	0-10", NEMA 4	PDP31-010	P6-1500-11X	P5-1000-11X	
PDP31-025	Dry Differential/Stat Pressure	0-25", NEMA 4	PDP31-025	P6-4000-11X	P5-2500-11X	
PDP31-2500PA	Dry Differential/Stat Pressure	0-2500 Pascal, NEMA 4	PDP31-2500PA	P6-1500-11X	P5-2500PA-11X	
PDP31-7000PA	Dry Differential/Stat Pressure	0-7000 Pascal, NEMA 4	PDP31-7000PA	P6-4000-11X	P5-6250PA-11X	
PDP32-002-A	Dry Low Diff. Pr NEMA 4 Duct	001/002/250pa/500pa, 0-2"	PDP32-002-A	P6-0500-11P	P5-0500-11P	P5-1250PA-11P
PDP32-010	Dry Differential/Stat Pressure	0-10", NEMA 4 Duct	PDP32-010	P6-1500-11P	P5-1000-11P	
PDP32-025	Dry Differential/Stat Pressure	0-25", NEMA 4 Duct	PDP32-025	P6-4000-11P	P5-2500-11P	
PDP32-2500PA	Dry Differential/Stat Pressure	0-2500 Pa, NEMA 4 Duct	PDP32-2500PA	P6-1500-11P	P5-2500PA-11P	
PDP32-7000PA	Dry Differential/Stat Pressure	0-7000 Pa, NEMA 4 Duct	PDP32-7000PA	P6-4000-11P	P5-6250PA-11P	
<b>Panel Mount</b>						
PDP30-002-A	Dry Low Diff. Pressure, Panel	001/002/250pa/500pa	PDP30-002-A		P5-0500-11X	P5-1250PA-11X
PDP30-010	Dry Differential/Stat Pressure	0-10", Panel Mount	PDP30-010		P5-1000-11X	
PDP30-025	Dry Differential/Stat Pressure	0-25", Panel Mount	PDP30-025		P5-2500-11X	
PDP30-2500PA	Dry Differential/Stat Pressure	0-2500 Pascal, Panel mount	PDP30-2500PA		P5-2500PA-11X	
PDP30-7000PA	Dry Differential/Stat Pressure	0-7000 Pascal, Panel mount	PDP30-7000PA		P5-6250PA-11X	