

Type 8619 Multi-channel and Multi-function Transmitter/Controller Ordering Chart



Type 8619 Multi-channel and Multi-function Transmitter/Controller Ordering Chart



Panel Mount Version

PID Controllers

Panel Mount Flow Controller - Inline Paddlewheel for PVC Pipe.....	3
Panel Mount pH Controller - Inline Mount for PVC Pipe.....	4
Panel Mount pH Controller - Tank Submersion Mount.....	5

Transmitters

Panel Mount Flow Transmitter - Inline Paddlewheel for PVC Pipe.....	6
Panel Mount Conductivity Transmitter - Inline Mount for PVC Pipe.....	7
Panel Mount pH Transmitter - Inline Mount for PVC Pipe.....	8
Panel Mount pH Transmitter – Tank Submersion Mount	9
Panel Mount ORP Transmitter – Tank Submersion Mount.....	10



Wall Mount

PID Controllers

Wall Mount pH Controller - Inline Mount for PVC Pipe.....	11
Wall Mount pH Controller – Tank Submersion Mount	12

Transmitters

Wall Mount Flow Transmitter - Inline Paddlewheel for PVC Pipe.....	13
Wall Mount pH Transmitter - Inline Mount for PVC Pipe.....	14
Wall Mount pH Transmitter – Tank Submersion Mount.....	15

Panel Mount 8619 Flow PID Controller / Inline Paddlewheel for PVC Pipe



(1) ID# 563957

Features

- ¼ Din Panel Mount
- PID Functionality
- 4x Customized User Screens
- 2x Analog Outputs, 2x Digital Outputs
- 2x Flow Frequency Sensor Inputs
- 12-36VDC Power
- Diagnostic functions
- Nema 4x protection
- ¼ Turn Paddlewheel Fittings – ½' to 2" ASTM socket
- PID output compatible with most metering pumps
- Fittings also available in Brass, SS, PVDF and PP
- Additional inputs available

(2) ID# 423913



(3)



PVC (ASTM)

1/2"	423950
3/4"	423951
1"	423952
1 1/4"	423953
1 1/2"	423954
2"	423955

[back to
selection chart](#)

Panel Mount 8619 pH PID Controller / Inline Mount for PVC Pipe



(1) ID# 563065

(2) ID# 98135230

Consists of:
8200 PVC Holder – 429228
Flatrode pH electrode -561025
SS Pt1000 Temp probe – 427023
5 meter pH cable – 561905
5 meter Temp cable – 427113

(3)



PVC (ASTM)

1/2"	428682
3/4"	428683
1"	428684
1 1/4"	428685
1 1/2"	428686
2"	428687

Features

- ¼ Din Panel Mount
- PID Functionality
- 4x Customized User Screens
- 2x Analog Outputs, 2x Digital Outputs
- 1x pH input(Raw signal)
- 12-36VDC Power
- Automatic Temperature Compensation
- Diagnostic functions
- Nema 4x protection
- Flat Glass Electrode – Minimizes Coating & Abrasion
- Double Junction Electrode
- 5m electrode and temperature compensation cable
- PVC Tee Fittings ranging from ½" to 2" ASTM socket
- PID output compatible with most metering pumps
- Fittings also available in Brass, SS, PVDF and PP
- Additional inputs available



[back to
selection chart](#)

Panel Mount 8619 pH PID Controller / Tank Submersion Mount



ID# 563065

Features

- ¼ Din Panel Mount
- PID Functionality
- 4x Customized User Screens
- 2x Analog Outputs, 2x Digital Outputs
- 1x pH input(Raw signal)
- 12-36VDC Power
- Automatic Temperature Compensation
- Diagnostic functions
- Nema 4x protection
- Flat Glass Electrode – Minimizes Coating & Abrasion
- ¾"NPT connection for use with Conduit
- Double Junction Electrode
- 25ft Cable
- Tank Mounting design
- PID output compatible with most metering pumps
- Additional inputs available

ID# 98127158



[back to
selection chart](#)

Panel Mount 8619 Flow Transmitter / Inline Paddlewheel for PVC Pipe



(1) ID# 560213

Features

- ¼ Din Panel Mount
- 4x Customized User Screens
- 2x Analog Outputs, 2x Digital Outputs
- 2x Flow Frequency Sensor Inputs
- 12-36VDC Power
- Diagnostic functions
- Nema 4x protection
- ¼ Turn Paddlewheel Fittings – ½' to 2" ASTM socket
- Fittings also available in Brass, SS, PVDF and PP
- Additional inputs available

(2) ID# 423913



(3)  PVC (ASTM)

1/2"	423950
3/4"	423951
1"	423952
1 1/4"	423953
1 1/2"	423954
2"	423955

[back to
selection chart](#)

Panel Mount 8619 Conductivity Transmitter / Inline Mount for PVC Pipe



(1) ID# 560209

(2) Type 8220

0.05uS/cm -20uS/cm	C = 0.01	426872
0.5uS/cm -200uS/cm	C = 0.1	426873
5uS/cm - 10mS/cm	C = 1.0	426874
0.5mS/cm - 200mS/cm	C = 10	426875



(3)



PVC (ASTM)

1 1/4"	428685
1 1/2"	428686
2"	428687

Features

- 1/4 Din Panel Mount
- 4x Customized User Screens
- 2x Analog Outputs, 2x Digital Outputs
- 1x Conductivity input(Raw signal)
- 12-36VDC Power
- Automatic Temperature Compensation
- Diagnostic functions
- Nema 4x protection
- Type 8220 Sensor with PVDF material
- Four available Cell Constants
- PVC Tee Fittings ranging from 1 1/4" to 2" ASTM socket
- Fittings also available in Brass, SS, PVDF and PP
- Additional inputs available

[back to selection chart](#)

Panel Mount 8619 pH Transmitter / Inline Mount for PVC Pipe



(1) ID# 560208

(2) ID# 98135230

Consists of:
8200 PVC Holder – 429228
Flatrode pH electrode -561025
SS Pt1000 Temp probe – 427023
5 meter pH cable – 561905
5 meter Temp cable – 427113

(3)



PVC (ASTM)

1/2"	428682
3/4"	428683
1"	428684
1 1/4"	428685
1 1/2"	428686
2"	428687

Features

- ¼ Din Panel Mount
- 4x Customized User Screens
- 2x Analog Outputs, 2x Digital Outputs
- 1x pH input(Raw signal)
- 12-36VDC Power
- Automatic Temperature Compensation
- Diagnostic functions
- Nema 4x protection
- Flat Glass Electrode – Minimizes Coating & Abrasion
- Double Junction Electrode
- 5m electrode and temperature compensation cable
- PVC Tee Fittings ranging from ½" to 2" ASTM socket
- Fittings also available in Brass, SS, PVDF and PP
- Additional inputs available



[back to selection chart](#)

Panel Mount 8619 pH Transmitter / Tank Submersion Mount



ID# 560208

Features

- ¼ Din Panel Mount
- 4x Customized User Screens
- 2x Analog Outputs, 2x Digital Outputs
- 1x pH input(Raw signal)
- 12-36VDC Power
- Automatic Temperature Compensation
- Diagnostic functions
- Nema 4x protection
- Flat Glass Electrode – Minimizes Coating & Abrasion
- ¾"NPT connection for use with Conduit
- Double Junction Electrode
- 25ft Cable
- Tank Mounting design
- Additional inputs available

ID# 98127158



[back to
selection chart](#)

Panel Mount 8619 ORP Transmitter / Tank Submersion Mount



ID# 560208

Features

- ¼ Din Panel Mount
- 4x Customized User Screens
- 2x Analog Outputs, 2x Digital Outputs
- 1x ORP input(Raw signal)
- 12-36VDC Power
- Automatic Temperature Compensation
- Diagnostic functions
- Nema 4x protection
- Flat Glass Electrode – Minimizes Coating & Abrasion
- ¾"NPT connection for use with Conduit
- Double Junction Electrode
- 25ft Cable
- Tank Mounting design
- Additional inputs available

ID# 98137342



[back to
selection chart](#)

Wall Mount 8619 pH PID Controller / Inline Mount for PVC Pipe



(1) ID# 568055

(2) ID# 98135230

Consists of:
8200 PVC Holder – 429228
Flatrode pH electrode -561025
SS Pt1000 Temp probe – 427023
5 meter pH cable – 561905
5 meter Temp cable – 427113

(3)



PVC (ASTM)

1/2"	428682
3/4"	428683
1"	428684
1 1/4"	428685
1 1/2"	428686
2"	428687

Features

- Wall Mount
- PID Functionality
- 4x Customized User Screens
- 2x Analog Outputs, 2x Digital Outputs
- 1x pH input(Raw signal)
- 110-240VAC Power
- Automatic Temperature Compensation
- Diagnostic functions
- Nema 4x protection
- Flat Glass Electrode – Minimizes Coating & Abrasion
- Double Junction Electrode
- 5m electrode and temperature compensation cable
- PVC Tee Fittings ranging from 1/2" to 2" ASTM socket
- PID output compatible with most metering pumps
- Fittings also available in Brass, SS, PVDF and PP
- Additional inputs available



[back to
selection chart](#)

Wall Mount 8619 pH PID Controller / Tank Submersion Mount



ID# 568055

Features

- Wall Mount
- PID Functionality
- 4x Customized User Screens
- 2x Analog Outputs, 2x Digital Outputs
- 1x pH input(Raw signal)
- 110-240VAC Power
- Automatic Temperature Compensation
- Diagnostic functions
- Nema 4x protection
- Flat Glass Electrode – Minimizes Coating & Abrasion
- 3/4" male NPT connection for use with Conduit
- Double Junction Electrode
- 25ft Cable
- PID output compatible with most metering pumps
- Additional inputs available

ID# 98127158



[back to
selection chart](#)

Wall Mount 8619 Flow Transmitter / Inline Paddlewheel for PVC Pipe



(1) ID# 565987

Features

- Wall Mount
- 4x Customized User Screens
- 2x Analog Outputs, 2x Digital Outputs
- 2x Flow Frequency Sensor Inputs
- 110-240VAC Power
- Diagnostic functions
- Nema 4x protection
- ¼ Turn Paddlewheel Fittings – ½ to 2" ASTM socket
- Fittings also available in Brass, SS, PVDF and PP
- Additional inputs available

(2) ID# 423913



PVC (ASTM)

1/2"	423950
3/4"	423951
1"	423952
1 1/4"	423953
1 1/2"	423954
2"	423955

[back to selection chart](#)

Wall Mount 8619 pH Transmitter / Inline Mount for PVC Pipe



(1) ID# 565991

(2) ID# 98135230

Consists of:
8200 PVC Holder – 429228
Flatrode pH electrode -561025
SS Pt1000 Temp probe – 427023
5 meter pH cable – 561905
5 meter Temp cable – 427113

(3)



PVC (ASTM)

1/2"	428682
3/4"	428683
1"	428684
1 1/4"	428685
1 1/2"	428686
2"	428687

Features

- Wall Mount
- 4x Customized User Screens
- 2x Analog Outputs, 2x Digital Outputs
- 1x pH input(Raw signal)
- 110-240VAC Power
- Automatic Temperature Compensation
- Diagnostic functions
- Nema 4x protection
- Flat Glass Electrode – Minimizes Coating & Abrasion
- Double Junction Electrode
- 5m electrode and temperature compensation cable
- PVC Tee Fittings ranging from 1/2" to 2" ASTM socket
- Fittings also available in Brass, SS, PVDF and PP
- Additional inputs available



[back to selection chart](#)

Wall Mount 8619 pH Transmitter / Tank Submersion Mount



ID# 565991

Features

- Wall Mount
- 4x Customized User Screens
- 2x Analog Outputs, 2x Digital Outputs
- 1x pH input(Raw signal)
- 110-240VAC Power
- Automatic Temperature Compensation
- Diagnostic functions
- Nema 4x protection
- Flat Glass Electrode – Minimizes Coating & Abrasion
- ¾" male NPT connection for Conduit
- Double Junction Electrode
- 25ft Cable
- Additional inputs available

ID# 98127158



[back to selection chart](#)

Burkert Fluid Control Systems

11425 Mt. Holly-Huntersville Road
Huntersville, North Carolina 28078

+1 800 325 1405
sales.us@burkert.com

www.burkert-usa.com