Sage Integral Prime
Insertion Style, 24 VDC Power (AC Optional)

Specifications

Wetted Parts:	316L SS Wetted Parts, C267 Hastelloy Options Available
Process Temperature:	Standard -40° to 200°F, Optional to 300° F and 450° F
Pressure Rating:	500psig, 1000psig Optional
Accuracy:	+/- ½% of Full Scale +/- 1% of Reading
Repeatability:	0.2%
Enclosure:	Nema 4, Powder Coated Aluminum
Electronics Temp Rating:	-40° to 150° F (-40° to 66° C)
Outputs:	4-20mA (Flow), 24VDC Pulse (Total)
Digital Communication:	Modbus RS485/RTU
User Supplied Power:	24VDC (18-28VDC) 115/230 VAC Optional
Power Consumption:	2.4 Watts Maximum
Approvals:	CSA C22.2, UL1604, Class I Div 2 Groups B,C,D

Model Number

(Example: SIP- 05 - 06 -DC24- CO2)

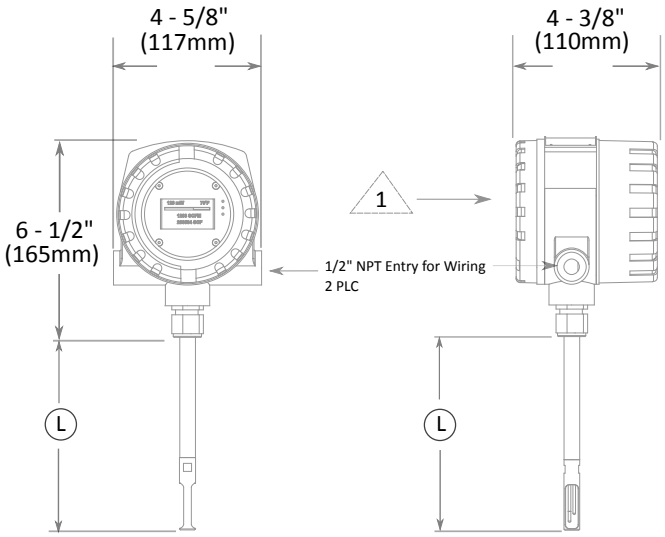
SIP- [ ] - [ ] -DC24- [ ]

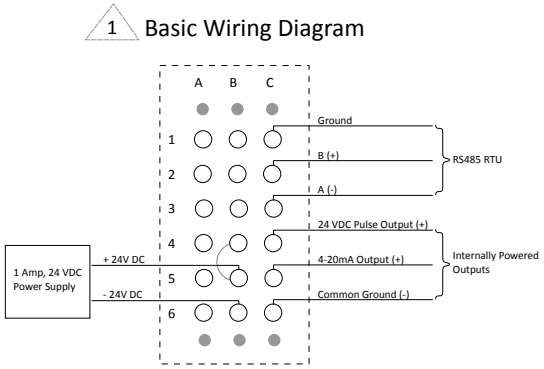
Probe Lengths

Code (L) 1/2" Diameter		Code (L) 3/4" Diameter	
05-06	6" (152 mm)	**07-06**	6" (152mm)
05-12	12" (305 mm)	**07-12**	12" (305mm)
05-15	15" (381 mm)	**07-15**	15" (381mm)
05-18	18" (457 mm)	**07-18**	18" (457mm)
05-24	24" (610 mm)	**07-24**	24" (610mm)
05-30	30" (762 mm)	**07-30**	30" (762mm)
05-36	36" (914 mm)	**07-36**	36" (914mm)
		07-48	48" (1219mm)

Gas

Code		Code	
AIR	AIR	**CL2**	CHLORINE
N2	NITROGEN	**CO**	CARBON MONOXIDE
NG	NATURAL GAS	**HE**	HELIUM
CH4	METHANE	**H2**	HYDROGEN
PROPANE	PROPANE	**DIG GAS**	DIGESTER GAS
BUTANE	BUTANE	**BIOGAS**	BIOGAS
NH3	AMMONIA	**LFG**	LANDFILL GAS
CO2	CARBON DIOXIDE	**FLARE GAS**	FLARE GAS
AR	ARGON	**FLUEGAS**	FLUEGAS
O2	OXYGEN	**MIX**	MIXTURE
O3	OZONE		





Sage Remote Prime
Insertion Style, 24 VDC Power (AC Optional)

Specifications

Wetted Parts:	316L SS Wetted Parts, C267 Hastelloy Options Available
Process Temperature:	Standard -40° to 200°F, Optional to 300° F and 450° F
Pressure Rating:	500psig, 1000psig Optional
Accuracy:	+/- ½ % of Full Scale +/- 1% of Reading
Repeatability:	0.2%
Enclosure:	Nema 4, Powder Coated Aluminum
Electronics Temp Rating:	-40° to 150° F (-40° to 66° C)
Outputs:	4-20mA (Flow), 24VDC Pulse (Total)
Digital Communication:	Modbus RS485/RTU
User Supplied Power:	24VDC (18-28VDC) 115/230 VAC Optional
Power Consumption:	2.4 Watts Maximum
Approvals:	CSA C22.2, UL1604, Class I Div 2 Groups B,C,D

Model Number

(Example: SRP- 05 - 06 -DC24- CO2)

SRP- [ ] - [ ] -DC24- [ ]

Probe Lengths

Code (L) 1/2" Diameter		Code (L) 3/4" Diameter	
05-06	6" (152 mm)	**07-06**	6" (152mm)
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05-24	24" (610 mm)	**07-24**	24" (610mm)
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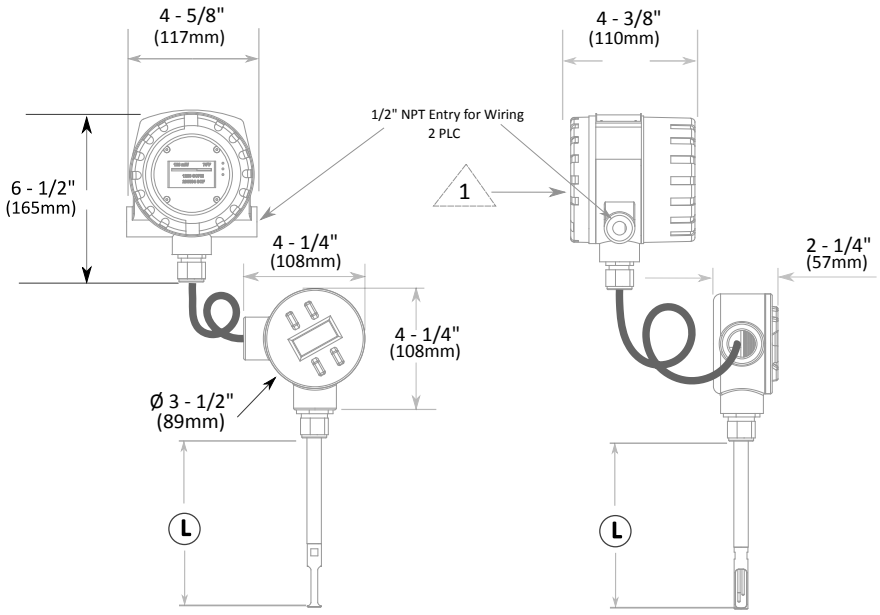
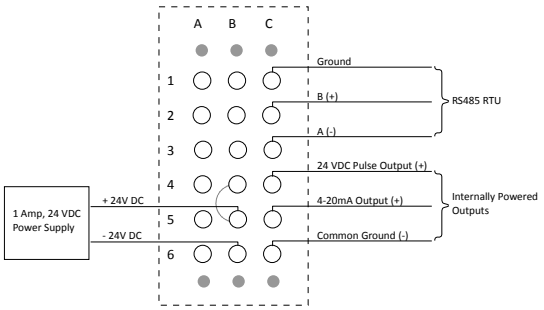
05-36	36" (914 mm)	**07-36**	36" (914mm)
		07-48	48" (1219mm)

Gas

Code		Code	
AIR	AIR	**CL2**	CHLORINE
N2	NITROGEN	**CO**	CARBON MONOXIDE
NG	NATURAL GAS	**HE**	HELIUM
CH4	METHANE	**H2**	HYDROGEN
PROPANE	PROPANE	**DIG GAS**	DIGESTER GAS
BUTANE	BUTANE	**BIOGAS**	BIOGAS
NH3	AMMONIA	**LFG**	LANDFILL GAS
CO2	CARBON DIOXIDE	**FLARE GAS**	FLARE GAS
AR	ARGON	**FLUEGAS**	FLUEGAS
O2	OXYGEN	**MIX**	MIXTURE
O3	OZONE		



1 Basic Wiring Diagram



Sage Integral Prime
In-Line Style With NPT End Connections
24 VDC Power (AC Optional)

Specifications

Wetted Parts:	316L SS Wetted Parts, C267 Hastelloy Options Available
Process Temperature:	Standard -40° to 200°F, Optional to 300° F and 450° F
Pressure Rating:	500psig, 1000psig Optional
Accuracy:	+/- ½ % of Full Scale +/- 1% of Reading
Repeatability:	0.2%
Enclosure:	Nema 4, Powder Coated Aluminum
Electronics Temp Rating:	-40° to 150° F (-40° to 66° C)

Outputs:	4-20mA (Flow), 24VDC Pulse (Total)
Digital Communication:	Modbus RS485/RTU
User Supplied Power:	24VDC (18-28VDC) 115/230 VAC Optional
Power Consumption:	2.4 Watts Maximum
Approvals:	CSA C22.2, UL1604, Class I Div 2 Groups B,C,D

Model Number

(Example: SIP- 050 -DC24- CO2)

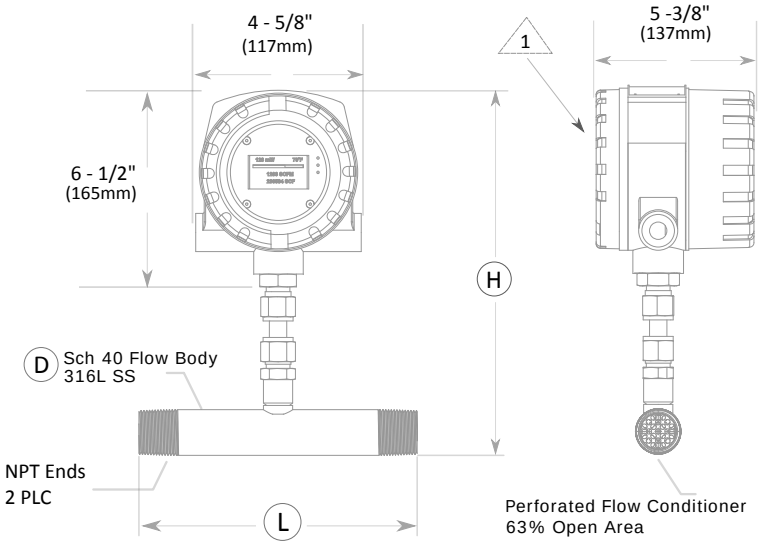
SIP-[ ]-DC24-[ ]

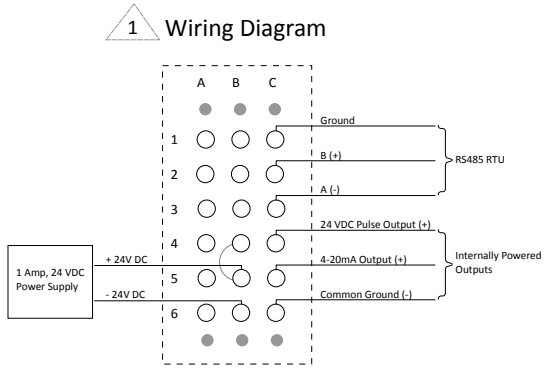
NPT Flow Bodies (Flanged Ends Optional)

Code	D	L	H
025	1/4" (8mm)	6" (152.4mm)	10.09" (256mm)
030	3/8" (10mm)	6" (152.4mm)	10.15" (258mm)
050	1/2" (15mm)	7" (177.8mm)	10.24" (260mm)
075	3/4" (20mm)	7" (177.8mm)	10.35" (263mm)
100	1" (25mm)	8" (203.2mm)	10.47" (266mm)
125	1-1/4" (32mm)	10" (254mm)	10.65" (271mm)
150	1-1/2" (40mm)	12" (304.8mm)	10.77" (274mm)
200	2" (50mm)	12" (304.8mm)	11.00" (279mm)
250	2-1/2" (65mm)	12" (304.8mm)	11.25" (286mm)
300	3" (80mm)	12" (304.8mm)	11.57" (294mm)
400	4" (100mm)	12" (304.8mm)	12.07" (307mm)

Gas

Code		Code	
AIR	AIR	**CL2**	CHLORINE
N2	NITROGEN	**CO**	CARBON MONOXIDE
NG	NATURAL GAS	**HE**	HELIUM
CH4	METHANE	**H2**	HYDROGEN
PROPANE	PROPANE	**DIG GAS**	DIGESTER GAS
BUTANE	BUTANE	**BIOGAS**	BIOGAS
NH3	AMMONIA	**LFG**	LANDFILL GAS
CO2	CARBON DIOXIDE	**FLARE GAS**	FLARE GAS
AR	ARGON	**FLUEGAS**	FLUEGAS
O2	OXYGEN	**MIX**	MIXTURE
O3	OZONE		





Sage Remote Prime
In-Line Style With NPT End Connections
24 VDC Power (AC Optional)

Specifications

Wetted Parts:	316L SS Wetted Parts, C267 Hastelloy Options Available
Process Temperature:	Standard -40° to 200°F, Optional to 300° F and 450° F
Pressure Rating:	500psig, 1000psig Optional
Accuracy:	+/- ½ % of Full Scale +/- 1% of Reading
Repeatability:	0.2%
Enclosure:	Nema 4, Powder Coated Aluminum
Electronics Temp Rating:	-40° to 150° F (-40° to -66° C)

Outputs:	4-20mA (Flow), 24VDC Pulse (Total)
Digital Communication:	Modbus RS485/RTU
User Supplied Power:	24VDC (18-28VDC) 115/230 VAC Optional
Power Consumption:	2.4 Watts Maximum
Approvals:	CSA C22.2, UL1604, Class I Div 2 Groups B,C,D

Model Number

(Example: SRP-050-DC24-CO2)

SRP-[ ]-DC24-[ ]

NPT Flow Bodies (Flanged Ends Optional)

Code	D	L	H
025	1/4" (8mm)	6" (152.4mm)	10.09" (256mm)
030	3/8" (10mm)	6" (152.4mm)	10.15" (258mm)
050	1/2" (15mm)	7" (177.8mm)	10.24" (260mm)
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Gas

Code		Code	
AIR	AIR	**CL2**	CHLORINE
N2	NITROGEN	**CO**	CARBON MONOXIDE
NG	NATURAL GAS	**HE**	HELIUM
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NH3	AMMONIA	**LFG**	LANDFILL GAS
CO2	CARBON DIOXIDE	**FLARE GAS**	FLARE GAS
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O2	OXYGEN	**MIX**	MIXTURE
O3	OZONE