



ABS WATER TECH INDIA PVT LTD

Customer Oriented Customization Specialists



Flowmeters

Vortex Flowmeter for Temperature & Pressure Compensation



Application : Steam, Gas & Air
Line Size : 15 NB to 300 NB
Power Supply : 24 VDC
Out Put : 4-20mA/
420mA+
HART
Relay Out Put : Low & High
Flow Alarm
Flow rate Display : 5 Digit LCD
Totalizer Display : 8 Digit LCD
Pressure Display : 5 Digit LCD
Accuracy : $\pm 0.5\%$ of
FSD

Product Code : SDVFM-F-TPC

Vortex Flowmeter



Application : Liquid Measurement
Line Size : 15 NB to 300 NB
Power Supply : 24 VDC
Out Put : 4-20mA/
420mA+
HART
Relay Out Put : Low & High
Flow Alarm
Flow rate Display : 5 Digit LCD
Totalizer Display : 8 Digit LCD
Pressure Display : 5 Digit LCD
Accuracy : $\pm 0.5\%$ of
FSD

Product Code : SDVFM-F

Vortex Flowmeter



Application : Steam, Gas, Air &
Liquid Measurement
Line Size : 15 NB to 300 NB
Power Supply : 24 VDC
Out Put : 4-20mA/
420mA+
HART
Relay Out Put : Low & High
Flow Alarm
Flow rate Display : 5 Digit LCD
Totalizer Display : 8 Digit LCD
Pressure Display : 5 Digit LCD
Accuracy : $\pm 0.5\%$ of
FSD

Product Code : SDVF

Electromagnetic Flow Meter With Field Mounted Flow Rate Indicator, Totalizer & 4-20 Ma Out Put



Application : Water, waste water,
Slurries, effluent etc.
Line Size : 15 NB to 600 NB
Power Supply : 24 VDC/230
VAC
Out Put : 4-20mA/
420mA+
HART
Flow rate Display : 5 Digit LCD
Totalizer Display : 8 Digit LCD
Accuracy : $\pm 0.5\%$ of
FSD

Product Code :
SMAG- 300-FR-TL-TX

Electromagnetic Flowmeter with Remote indication & 10 Meters Cable



Application : Water, waste water,
Slurries, effluent etc.
Line Size : 15 NB to 600 NB
Power Supply : 24 VDC/230
VAC
Out Put : 4-20mA/
420mA+
HART
Flow rate Display : 5 Digit LCD
Totalizer Display : 8 Digit LCD
Accuracy : $\pm 0.5\%$ of
FSD

Product Code : SMAG-300-TX-PM

Data Communication of Electromagnetic Flowmeter to centralized computers Via GSM /GPRS Modem



Product Code : SMAG-300-FR-TL-TX-GSM

Insertion Type Electromagnetic Flow Meter with field mounted flow rate indicator, Totalizer & 4-20 mA Out Put



Line Size : 150 NB to
2000 NB.
Power Supply : 24 VDC/230
VAC
Out Put : 4-20mA/
420mA+
HART
Flow rate Display : 5 Digit LCD
Totalizer Display : 8 Digit LCD
Accuracy : $\pm 0.5\%$ of
FSD

Product Code : SMAG-700-TL-TX-P

Panel Mounted Flow rate Indicator/ Totalizer/Batcher & 4-20 mA Re-transmission output



Product Code : SD 2001

Turbine flow meter with GSM/GPRS Technology



Product Code : TFM-FR-TZ-TX-P
-GSM/GPRS

Turbine flow meter with Field Mounted Flow Rate Indicator, Totalizer & 4-20 mA Out Put



Product Code : TFM-FR-TZ-TX-P

Battery Operated Turbine Flowmeter with Flow rate Indicator & Totalizer



Flow Rate : 5 Digit LCD
Totalizer : 8 Digit LCD
Battery : Lithium ion
Battery Life: 4 Years
Line Size : 15 NB to
200 NB
Accuracy : $\pm 0.5\%$ of
FSD

Product Code : TFM-FR-TZ-BO

Field & Panel Mounted Flow rate Indicator Totalizer / Batcher & 4-20 mA Re-transmission output



Product Code TFM-FR-TZ-TX-SD2001



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Rotameters

Glass Tube Rotameter



Application : Gas, Air & Liquid Measurement
Line Size : 15NB to 100 NB
Viscosity : Up to 200 cp
Design : Up to 150°C
Temperature
Design : Up to 15 Kg/cm²
Pressure : Depending upon Model
Accuracy : $\pm 2\%$ of FSD

Product Code : SDG

Metal Tube Rotameter



Application : Gas, Air & Liquid Measurement
Line Size : 15NB to 100 NB
Viscosity : Up to 200 cp
Design : Up to 150°C
Temperature
Design : Up to 25 Kg/cm²
Pressure : Depending upon Model
Accuracy : $\pm 2\%$ of FSD

Product Code : SDMT

Purge Rotameter



Application : Gas, Air & Liquid Measurement
Line Size : 1/4" to 1"
Viscosity : Up to 200 cp
Design : Up to 100°C
Temperature
Design : Up to 5 Kg/cm²
Pressure : Depending upon Model
Accuracy : $\pm 2\%$ of FSD

Product Code : ST

Glass Tube Rotameter With Two Flow Alarm Switch Adjustable Throughout Flow Range



Type : Hermetically sealed reed switch
Rating : 40VA
Output : NO-C-NC
Enclosure : W-Proof IP65/Ex-Proof

Product Code : SDGFS1

Metal Tube Rotameter With 4-20 mA Transmitter & Totalizer



Transmitter Type : Field Mounted
Sensor : Hall Effect
Out Put : 4-20mA/
420mA + HART
Supply : 24 VDC
Enclosure : Flame Proof (IIA, IIB, IIC, T6)

Product Code : SDMT-TX

Purge Rotameter With Rear Connection And With One Flow Alarm Switch Adjustable Throughout Flow Range



Type : Inductive proximity
Rating : 300 mA
Supply : 24 VDC
Output : P-N-P(NO) or N-P-N(NC)
Enclosure : W-Proof IP65/Ex-proof

Product Code : STFS

By-pass Glass Tube Rotameter



Application : Gas, Air & Liquid Measurement
Line Size : 50 NB to 600 NB
Viscosity : Below 20 cp
Design : Up to 150°C
Temperature
Design : Up to 13 Kg/cm²
Pressure : Depending upon Model
Accuracy : $\pm 2\%$ of FSD

Product Code : BPCSDGH

Metal Tube Rotameter With Flow Alarm Switch Adjustable Throughout Flow Range



Type : (Optical Adjustable)
Switch Rating : 5A/230V AC
Supply : 24 VDC
Output : 1NO + 1NC
Enclosure : Flame Proof

Product Code : SDMTFS

Purge Rotameter With DP Regulator And Isolation Valve



Application : Gas, Air & Liquid Measurement
Line Size : 1/4" to 1"
Viscosity : Up to 200 cp
Design : Up to 100°C
Temperature
Design : Up to 5 Kg/cm²
Pressure : Depending upon Model
Accuracy : $\pm 2\%$ of FSD

Product Code : STDPR

Horizontal Metal Tube Rotameter



Ideal for installation in horizontal lines where vertical online Metal Tube Rotameter SDMT Series can not be installed. Due to isolation of measuring part from the sensing section, it can be used for liquid with Iron Particles

Product Code : HSDMT

By-Pass Metal Tube Rotameter



Application : Gas, Air & Liquid Measurement
Line Size : 50NB to 500 NB
Viscosity : Up to 20cp
Design : Up to 150°C
Temperature
Design : Up to 25 Kg/cm²
Pressure : Depending upon Model
Accuracy : $\pm 2\%$ of FSD

Product Code : BPCSDMTV

Acrylic Body Rotameters with & Without Isolation Valve



Application : Gas, Air & Liquid Measurement
Line Size : 6NB to 80 NB
Viscosity : Up to 200 cp
Design : Up to 60°C
Temperature
Design : Up to 5 Kg/cm²
Pressure : Depending upon Model
Accuracy : $\pm 2\%$ of FSD

Product Code : SDTRCIV

Product Code : SDTRC



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Flowmeters, Flow Switches & Water meters

Coriolis Mass Flowmeter



Application : Various Fluid
Line Size : 3 NB to 200 NB
Power Supply : 24 VDC/230VAC
Output : 4-20mA +HART
Accuracy : $\pm 0.5\%$ of FSD

Product Code : SDCMFM-FMD

Thermal Mass Flowmeter



Application : Various Industrial Gases
Line Size : 15 NB to 100 NB
Power Supply : 24 VDC/230VAC
Out Put : 4-20mA +HART
Accuracy : $\pm 1\%$ of FSD

Product Code : SD-TMF

Insertion Type Thermal Mass Flowmeter



Application : Various Industrial Gases
Line Size : 80 NB to 1500 NB
Power Supply : 24 VDC/230VAC
Out Put : 4-20mA +HART
Accuracy : $\pm 1\%$ of FSD

Product Code : SD-TMF-I

Fuel Flowmeter



Technical Specification

Model	SDCDI-C07	SDCDI-C08	SDCDI-C09
Flow range	20-120L/Min	10-180L/Min	0-120L/Min
Inlet & Outlet	BSPT/NPT 1"	BSPT/NPT 1 1/4"	BSPT/NPT 1"
Material	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
Reset	3 / 4 Digit	3 / 4 Digit	3 / 4 Digit
Totalizer	8 Digit	8 Digit	8 Digit
Max. Viscosity	200 CPS	200 CPS	200 CPS
Max. Pressure	3 Bar	3 Bar	3 Bar
Accuracy	$\pm 1\%$	$\pm 1\%$	$\pm 1\%$

Product Code: SDCDI

Oval Gear Flowmeter SDOGM Series



Technical Specification

Model	SDOGM25	SDOGM40	SDOGM 50
Flow range	20-200 L/Min	25-250 L/Min	30-300 L/Min
Inlet & Outlet	1"	1.5"	2"
Material	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
Reset	3 / 4 Digit	3 / 4 Digit	3 / 4 Digit
Totalizer	6 Digit	6 Digit	6 Digit
Max. Viscosity	1000CPS	1000CPS	1000CPS
Max. Pressure	34 Bar	18 Bar	18 Bar
Accuracy	$\pm 0.5\%$	$\pm 0.5\%$	$\pm 0.5\%$

Product Code : SDOGM

Oval Gear Flow Meter OGFM Series



Temperature Range : -20°C to 120°C
Pressure Range : Up to 60kg /CM²
Available Material : Cast Iron, Cast Steel, Stainless Steel,
Meter Size : 10NB to 200NB
Flow Range : 0.04M³/hr to 340M³/hr Depending Upon Meter Size
Fluid Viscosity : 2-200 CPS

PRODUCT CODE : OGFM

Flow Switch With Flame Proof Enclosure



Switch Type : Micro
Set Flow : Adjustable
Switch : 1 NO+1NC
Output : (SPDT)/2NO+2NC (DPDT)
Switch : 5Amp
Rating : 230 VAC
Enclosure : Ex-Proof

Product Code : FS-FP-ADF

Flow Switch With weather Proof Enclosure



Switch Type : Micro
Set Flow : Adjustable
Switch : 1 NO+1NC
Output : (SPDT)/2NO+2NC (DPDT)
Switch : 5Amp
Rating : 230 VAC
Enclosure : W-Proof

Product Code : FS-WP-ADF

Hand Hold Ultrasonic Flowmeter



Sensors

SS Type : 15mm to 100mm (1/2"-4")
M Type : 50mm to 700mm (2"-28")
L Type : 300mm to 600mm (12"-240")

Product Code : SD-HH-UFM

Single Jet Water Meter



Dial : Dry Type
Outer Body : Brass
Inner Body : Engg Plastic
Standard : ISO 4064
Compliance : Class B
Design Pressure : 10 bar
Design : 90° C
Temperature
Connection : Screwed
Accuracy : $\pm 2\%$
Size : 15 NB & 20 NB

Product Code : SDLXDG

Multi Jet Water Meter

Dial : Dry Type
Outer Body : Brass
Inner Body : Engg Plastic
Standard Compliance : ISO4064 Class B
Design Pressure : 10 bar
Design Temperature : 90° C
Connection : Screwed
Accuracy : $\pm 2\%$
Size : 15 NB to 50 NB



Product Code : SDLXSG

Woltman Type Water Meter with Magnetic Drive



Dial : Dry Type
Outer Body : Brass
Inner Body : Engg Plastic
Standard : ISO 4064
Compliance : Class B
Design Pressure : 16 bar
Design : 90° C
Temperature
Connection : Screwed
Accuracy : $\pm 2\%$
Size : 50 NB to 300 NB

Product Code : SDLXLC



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Level Indicator & Breather Valve

Side Mounted Magnetic Level Indicator



Liquids : Acids/Alkalies/
Solvents/Liquid Gases
Density : Minimum 0.6
Viscosity : up to 250 Cp
C/C Distance : Up to 5000 mm
Wetted Parts : SS304/SS304L/SS316/
SS316L/PTFE/Lined
SS/PVC/PP
Connection : Flanged/ On request
Temperature & Pressure Rating
on Request

Product Code : MLI 2200 Series
Product Code : RBMLI 2200 Series

Side Mounted Magnetic Level Indicator with 4-20 mA Out Put Transmitter



Transmitter Type : Capacitive
Power Supply : 24 VDC
Out Put : 4-20 mAmp
420mA+HART
Enclosure : W-Proof
IP65/Ex-Proof

Product Code : MLI 2200-TX

Side Mounted Magnetic Level Indicator With High & Low Level Switch



Type : Micro
Form : 1 NO+1NC
Rating : 5Amp/230VAC
Enclosure : W-Proof
IP65/Ex-Proof

Code : MLI 2200-LHNL

Reflex Level Indicator



Application : To see Liquid Level
in Pressure Vessels
& Boilers
Design : Up to 450°C
Design : Up to 60 Kg/cm²
Pressure : Depending upon
Material
CC Distance : Up to 3000 mm
Material : Customize
Connection : Customize

Product Code : RTI 2200-21V-1DV

Transparent Level Indicator



Application : To see Liquid Level
in Pressure Vessels
& Boilers
Design : Up to 450°C
Design : Up to 60 Kg/cm²
Pressure : Depending upon
Material
CC Distance : Up to 3000 mm
Material : Customize
Connection : Customize

Product Code : TTI 2200-21V-1DV

Tubular Level Indicator



Application : To see Liquid
Level in tanks
Design : Up to 80°C
Design : Up to 7 Kg/cm²
Pressure : Depending upon
Material
CC Distance : Up to 3000 mm
Material : Customize
Connection : Customize

Product Code :
TLG 4400

Product Code :
TLG 4500

Breather Valve

Size : 25 NB to 500 NB
Body : ASTM A216Gr WCB/ASTM351CF8/
ASTM351CF8M/ASTM351CF3M/
ASTM351CF3



Product Code : FA- BWV

Float & Board Type Level Indicator



Application : To See Liquid
Level in
Storage Tanks
Design : Up to 200°C
Temperature :
Range : Up to 30 M
Material : Customize
Connection : Customize

Product Code : FBFI6600

Float & Board Type Level Indicator with High & Low level Switch



Type : Micro
Form : 1 NO+1NC
Rating : 5Amp/230VAC
Enclosure : W-Proof
IP65/Ex-Proof

Product Code : FBFI600-LS

End of Line Flame Arrestor

Size : 25 NB to 500 NB
Body : ASTM A216Gr WCB/ASTM351CF8/
ASTM351CF8M/ASTM351CF3M/
ASTM351CF3
Element : SS316, SS304, SS321



Product Code : FA-END OF LINE

Top Mounted Magnetic Level Indicator



Application : To See Liquid
Level in
Storage Tanks
Design : Up to 200°C
Temperature :
Range : Up to 3000 mm
Material : Customize
Connection : Customize

Product Code : MLIT 1100

Top Mounted Magnetic Level Indicator With High & Low level Switch



Type : Micro
Form : 1 NO+1NC
Rating : 5Amp/230VAC
Enclosure : W-Proof
IP65/Ex-Proof

Product Code : MLIT 100-LSL



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Flow Elements

Orifice Plate



Orifice Plates are most commonly used primary elements for flow measurement in pipeline based on principle of measurement of "Differential pressure" created when an obstruction is placed in the fluid flow, due to increase in fluid velocity. By measuring differential pressure flow can be determined.

Product Code : OP-FE

Orifice Plate with WNRF Flange Assembly



Design : ISO 5167/
Standard : BS 1042
Material : Customize
Line Size : Customize
Flange : ANSI B16.36

Product Code : FE-OP-WNRF

Orifice Plate With SORF Flange Assembly



Design Standard : ISO 5167/1042
Material : Customize
Line Size : Customize
Flange : ANSI B16.36

Product Code : FE-OP-SORF

Integral Orifice Flange Assembly (SORF)



Integral Orifice Flange Assembly (WNRF)



Product Code : FE-OP-INTG

Orifice Flange Assembly with DP Transmitter



Product Code : FE-OP-INTG-DPT

Condensate Pot

Material of Construction
C.S. / Stainless Steel / Alloy Steel Pipes and weld Caps.
Available with electro polished, Zinc plated or special paint finish can be provided.



Product Code : CP

Averaging Pitot Tube



Pitot Tube is a primary flow measuring elements based on the principle of measurement of differential pressure across the high & low pressure port. The differential pressure create due to the obstruction of Pitot tube inserted from the top in the main stream of the fluid flow through the pipe line.

Product Code : APT200

Averaging Pitot Tube with DP Transmitter



Pitot Tube is a primary flow measuring elements based on the principle of measurement of differential pressure across the high & low pressure port. The differential pressure create due to the obstruction of Pitot tube inserted from the top in the main stream of the fluid flow through the pipe line.

Product Code : APT200-TX

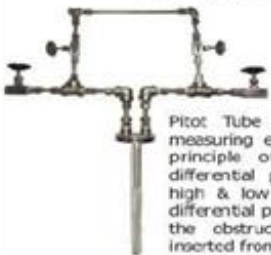
3 Way 'T' Type Manifold



5 Way 'T' Type Manifold



Averaging Pitot Tube with Purging System



Pitot Tube is a primary flow measuring elements based on the principle of measurement of differential pressure across the high & low pressure port. The differential pressure create due to the obstruction of Pitot tube inserted from the top in the main stream of the fluid flow through the pipe line.

Product Code : APT200-PS

Averaging Pitot Tube with Automatic Purging System



Pitot Tube is a primary flow measuring elements based on the principle of measurement of differential pressure across the high & low pressure port. The differential pressure create due to the obstruction of Pitot tube inserted from the top in the main stream of the fluid flow through the pipe line.

Product Code : APT200-APS

Differential Pressure Transmitter



Pressure range : 200Pa-100MPa
Out-Put : 4-20mA+HART
Accuracy : $\pm 0.075\%$
Max temperature : $-40-120$ DegC
Power Supply : 24 VDC
Diaphragm : SS316L
Material : Hastalloy C

Product Code : DPT



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Level Transmitters

Ultrasonic level Indicator & Transmitter



Display : 4 Digit LCD
Transmitter: 4-20 mAmp
Out Put : 4-20MA+HART
Relay : 1No+1NC
Out put :
Supply : 230 VAC/24 VDC
Enclosure : Flame Proof
(IIA, IIB, IIC, T6)
Range : 3 M, 8 M

Product Code : SD-ULITS

Ultrasonic level Indicator & Transmitter



Transmitter: 4-20 mAmp
Out Put : 4-20MA+HART
Relay : 1No+1NC
Out put :
Supply : 230 VAC/24 VDC
Enclosure : Flame Proof
(IIA, IIB, IIC, T6)
Range : 3 M, 8 M

Product Code : SD-ULITF

Ultrasonic level Transmitter With Remote Indication



Display : 4 Digit LCD
Transmitter: 4-20 mAmp
Out Put : 4-20MA+HART
Relay : 1No+1NC
Out put :
Supply : 230 VAC/24 VDC
Enclosure : Flame Proof
(IIA, IIB, IIC, T6)
Range : 3 M, 8 M

Product Code : SD-ULIT-2001

Hydrostatic Level Indicator Transmitter



Display : 4 Digit LCD
Transmitter: 4-20 mAmp
Out Put : 4-20MA+HART
Relay : 1 No + 1 NC
Out Put :
Supply : 230 VAC/24 VDC
Enclosure : Ex-Proof
Range : Up to 100 M

Product Code : SD-SPLT

Hydrostatic Level Indicator



The Scientific Devices Hydrostatic Level Indicator is a robust diaphragm type Gauge with a dial read out. It is designed for easy on site adjustment to take account of varying liquid density. This Gauge requires no powers source and is suitable for fitting to tanks, which may be used for different liquids where the specific gravity may change. These externally mounted version is suitable for general application, though it is particularly suitable for marine applications.

Product Code : HDLI

Hydrostatic Level Transmitter With Remote Indication



Display : 4 Digit LCD
Transmitter: 4-20 mAmp
Out Put : 4-20MA+HART
Supply : 230 VAC/24 VDC
Enclosure : Ex-Proof
Range : Up to 100 M

Product Code : SDPLT-PM-2001

Capacitance level Indicator, Transmitter and High Low Switch



Display : 4 Digit , LED/LCD
Transmitter: 4-20 mAmp
Out Put : 4-20MA+HART
Relay : 1 NO + 1 NC
Out Put :
Supply : 24 VDC
Enclosure : Flame Proof
(IIA, IIB, IIC, T6)
Range : up to 10 Meters

Product Code : CLT-I-HLS

Capacitance level Indicator, Transmitter and High Low Switch



Display : 4 Digit , LED/LCD
Transmitter: 4-20 mAmp
Out Put : 4-20MA+HART
Relay : 1 NO + 1 NC
Out Put :
Supply : 24 VDC
Enclosure : Flame Proof
(IIA, IIB, IIC, T6)

Product Code : CLT-I-HLS-R

Side Mounted Hydrostatic Level Indicator Transmitter



Display : 4 Digit , LED/LCD
Transmitter: 4-20 mAmp
Out Put : 4-20MA+HART
Relay : 1 NO + 1 NC
Out Put :
Supply : 24 VAC/24 VDC
Enclosure : Ex-Proof
Range : Up to 200 M

Product Code : SDSPLT-F-SM

Magnetoresistive Level Indicator Transmitter and Hi-low switch



Application : To See Liquid Level in Storage Tanks
Range : Up to 3000 MM
Design : Up to 85 °C
Temperature
Power Supply: 24 VDC or 230 VDC
Transmitter Output: 4-20 MA
Enclosure : Flame Proof (IIA, IIB, IIC, T6)
Material : Customize
Connection: Customize

Product Code : MGLI-TX

Radar level Indicator Transmitter



Display : 4 Digit LCD
Transmitter: 4-20 mAmp
Out Put : 4-20MA+HART
Design : 250°C
Temperature
Supply : 24 VDC
Enclosure : Ex-Proof
Range : 35 M

Product Code : SD803

Radar level Indicator Transmitter



Display : 4 Digit LCD
Transmitter: 4-20 mAmp
Out Put : 4-20MA+HART
Design : 180°C
Temperature
Supply : 24 VDC
Enclosure : Ex-Proof
Range : 20 M

Product Code : SD802



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Level Switches

Side Mounted Magnetic Level Switch



Mounting : Side
Switch Type : Micro SPDT/DPDT
Switch Rating : 5 Amp, 230 VAC
Design : up to 350°C
Temperature :
Design : Up to 60 Kg / Cm²
Pressure :
Enclosure : F.P, W/P
Connection : Customize

Product Code :
LS9900

Side Mounted Magnetic Level Switch With Square Flange Connection



Mounting : Side
Switch Type : Micro SPDT/DPDT
Switch Rating : 5 Amp, 230 VAC
Design : up to 350°C
Temperature :
Design : Up to 60 Kg / Cm²
Pressure :
Enclosure : F.P, W/P
Connection : Customize

Product Code :
LS9900-SQ

Mini Level Switches



Product Code :
LS9900-mini-PP

Product Code :
LS9900-mini-SS

Product Code :
LS9900-mini-SS

Product Code :
TLS1000-mini-SS-TILT

Displacer Level Switch With One Level Control Point



Mounting : Top
Switch Type : Micro SPDT/DPDT
Switch Rating : 5 Amp, 230 VAC
Design : up to 230°C
Temperature :
Design : Up to 20 Kg / Cm²
Pressure :
Enclosure : F.P, W/P
Connection : Customize

Product Code :
DLS 1000-1CP

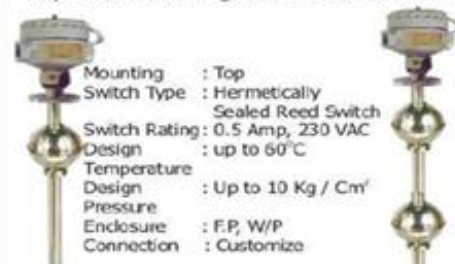
Displacer Level Switch With Two Level Control Point



Mounting : Top
Switch Type : Micro SPDT/DPDT
Switch Rating : 5 Amp, 230 VAC
Design : up to 230°C
Temperature :
Design : Up to 20 Kg / Cm²
Pressure :
Enclosure : F.P, W/P
Connection : Customize

Product Code :
DLS 1000-2CP

Top Mounted Magnetic Level Switch

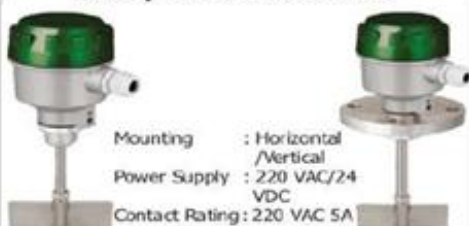


Mounting : Top
Switch Type : Hermetically Sealed Reed Switch
Switch Rating : 0.5 Amp, 230 VAC
Design : up to 60°C
Temperature :
Design : Up to 10 Kg / Cm²
Pressure :
Enclosure : F.P, W/P
Connection : Customize

Product Code :
TLS 1000-1F

Product Code :
TLS 1000-2F

Rotary Paddle Level Switch



Mounting : Horizontal / Vertical
Power Supply : 220 VAC/24 VDC
Contact Rating : 220 VAC 5A DPDT
Connection : Customize

Product Code :
SD-R2-10S

Product Code :
SD-R2-10F

Tuning Fork Level Switch



Mounting : Horizontal / Vertical
Power Supply : 24 VDC/220 VAC
Contact Rating : 220 VAC 5A DPDT
Connection : Customize

Product Code :
SD-YC01S

Product Code :
SD-YC01F

Bilge Level Switch



Mounting : Top
Switch Type : Hermetically Sealed Reed Switch
Switch Rating : 60VAC SPDT
Design : up to 60°C
Temperature :
Design : Up to 10 Kg / Cm²
Pressure :
Connection : Customize

Conductivity Level Switch



Mounting : Top
Probe Type : Rod
Probe Material : PTFE Insulated SS
Power Supply : 24 VDC
Contact Rating : 6 Amp, 240 VAC
Relay Out Put : 1NO+1NC/2NO+2NC/
Enclosure : W/P, F/P
Connection : Customize

Product Code : CTLS-129

Capacitance Level Switch



Mounting : Top
Probe Material : PTFE Insulated SS
Power Supply : 24 VDC
Out Put : Potential Free Contact
Enclosure : W/P, F/P
Connection : Customize

Product Code : CLS

Cable Float Level Switch



Mounting : Top
Switch Type : Micro SPDT
Switch Form : No-C-NC
Switch Rating : 10 Amp, 250 VAC
Design Temperature : 60°C
Design Pressure : 2 Kg / Cm²
Connection : Customize

Product Code : CFLS-135



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Pressure & Temperature Instruments

Differential Pressure Transmitter



Pressure Range : 0.10- 10 BAR
Out Put : 4-20mA + HART
Measuring Units : KPA, MPA, BAR, PSI, MMHG, MMH₂O, MH₂O, INH₂O, FTH₂O, INHG, MHG, TORR, MBAR, G/CM₂, KG/CM₂, PA, ATM, MM, M
Accuracy : ±0.075%
Max Temperature: -40 to 120 Deg C
Power Supply : 24 VDC
Diaphragm Material: SS316L, Hastalloy C

Product Code : DPT

Pressure Indicator Transmitter



Pressure range : -1 - 600 bar
Out Put : 4-20 mA /+ HART
Power Supply : 24 VDC
Enclosure : IP 65
Display : LCD
Temperature : -20 - 120°C
Burst Pressure : 300% FS
Connection : Screwed
Wetted part : SS304
Diaphragm : SS316
Accuracy : 0.25 % of FS

Product Code : PIT-S

Pressure Indicator Transmitter



Pressure range : -1 - 600 bar
Out Put : 4-20 mA /+ HART
Power Supply : 24 VDC
Enclosure : IP 65
Display : LCD
Temperature : -20 - 120°C
Burst Pressure : 300% FS
Connection : Flanged
Wetted part : SS304
Diaphragm : SS316
Accuracy : 0.25 % of FS

Product Code : PIT-F

Pressure Transmitter



Pressure range : -1 - 600 bar
Out Put : 4-20 mA + HART
Power Supply : 24 VDC
Enclosure : IP 65
Temperature : -20 - 120°C
Burst Pressure : 300% FS
Connection : screwed
Wetted part : SS304
Diaphragm : SS316
Accuracy : 0.25 % of FS

Product Code : PTX-S

Mini Pressure Indicator Transmitter



Pressure range : -1 - 600 bar
Out Put : 4-20 mA /+ HART
Power Supply : 24 VDC
Enclosure : IP 65
Display : LCD
Temperature : -20 - 85°C
Burst Pressure : 300% FS
Connection : 1/2" NPT (M)
Wetted part : SS304
Diaphragm : SS316
Accuracy : 0.25 % of FS

Product Code : PTXM-S-LCD

Mini Pressure Transmitter



Pressure range : -1 - 600 bar
Out Put : 4-20 mA /+ HART
Power Supply : 24 VDC
Enclosure : IP 65
Temperature : -20 - 85°C
Burst Pressure : 300% FS
Connection : 1/2" NPT (M)
Wetted part : SS304
Diaphragm : SS316
Accuracy : 0.25 % of FS

Product Code : PTXM-S

Diaphragm sealed Pressure Gauge



Dial Size (mm) : 65, 100, 50, 200
Mounting : Bottom
Connection : 1/8", 1/4", 3/8", 1/2" NPT/BSP Flange/TC
Case : SS304
Diaphragm : SS316
Range & Unit : as per requirement

Code : PGD

General Purpose Pressure Gauge



Dial Size (mm) : 65, 100, 150, 200
Mounting : Bottom/ Back
Connection : 1/8", 1/4", 3/8", 1/2" NPT/BSP Flange/TC
Case : SS304
Movements : SS304
Range & Unit : as per requirement

Product Code : GPPG

Temperature Transmitter



Power Supply: 24 VDC
Out put : 4-20mA/+HART
Connection : Screwed
Probe length: Customized

Product Code : TT-AS

Product Code : TIT-AS

Bi-Metallic Temperature Gauge



Range : -20-600°C
Angle : 360° rotate
Dial : 65, 100 MM
Case : SS304
Stem OD : 6, 8, 10 MM
Stem length : Customized
Connection : 1/4", 3/8",

Product Code : BMTG

Temperature Sensors (RTD & Thermocouple) & Thermowells



Range : 0-1600°C
Stem OD : 6, 8, 10, 12, 16, 19 MM or Customized
Stem length : Customized
Connection : Customized

Product Code : THQ-RTD

Manometers & Macleod Gauge



Suitable to Measure Pressure, Differential Pressure & Absolute Pressure



ABS WATER TECH INDIA PVT LTD

Customer Oriented Customization Specialists



Sight Flow Indicators, Strainers & Flame Arrestor

Double Window Sight Glass



Line Size : Up to 400 NB
Material : CI/ASTMA216
GrWCB/ASTMA351CF8/
ASTMA351F8M/MS/CS/S
S304/SS304L/SS316/SS
316L PP/
HDPE/PVDF/PE/PTFE
Lined
Connection : Flanged
ANSI B16.5, 150#RF

Product Code :
DWF-4000

Double Window Sight Glass With Flapper



Product Code :
DWS 4000-FP

Product Code :
DWF 4000-FP

Double Window Sight Glass With Rotory Wheel



Product Code :
DWS 4000-RW

Product Code :
DWF 4000-RW

Full View Sight Glass



Line Size : Up to 150 NB
Material : MS/CS/SS304/
SS304L/SS316/
SS316L/
PTFE Lined
Connection : Flanged
Temperature & Pressure
Depending Upon
Material

Product Code : FV 8000

Full View Sight Glass With Indicating Ball



Line Size : Up to 150 NB
Material : MS/CS/SS304/
SS304L/SS316/
SS316L/
PTFE Lined
Connection : Flanged
Temperature & Pressure
Depending Upon
Material

Product Code : FV 8000-B

Full View Sight Glass with Tri-clover Connection



Line Size : Up to 150 NB
Material : MS/CS/SS304/
SS304L/SS316/
SS316L/
PTFE Lined
Connection : Tri-clover
Temperature & Pressure
Depending Upon
Material

Product Code : FV 8000 TC

'Y' Type Strainer



Line Size : Up to 400 NB
Material : CI/ASTMA216 GrWCB/ ASTMA351CF8/
ASTMA351F8M/MS/CS/ SS304/SS304L/
SS316/SS316L
Mesh : Customize
Connection : Flanged/ Screwed/ Butt weld

Product Code : YST-F

Basket Type Strainer



Line Size : Up to 1200 NB
Material : MS/CS/SS304/
SS304L/ SS316/
SS316L
Other Material
on request
Mesh : Customize
Connection : Flanged/
Butt weld

Product Code : BST-F

Duplex Filter /Strainer



Product Code : DST

Inline Flame Arrestor



Size : 25 NB to
500 NB
Body : ASTM A216Gr
WCB/
ASTM351CF8/
ASTM351CF8M/
ASTM351CF3M/
ASTM351CF3
Element : SS316, SS304,
SS321

Product Code : FA-INLINE

End of Line Flame Arrestor



Size : 25 NB to
500 NB
Body : ASTM A216Gr
WCB/
ASTM351CF8/
ASTM351CF8M/
ASTM351CF3M/
ASTM351CF3
Element : SS316, SS304,
SS321

Product Code : FA-END OF LINE

Breather Valve

Size : 25 NB to 500 NB
Body : ASTM A216Gr WCB/ASTM351CF8/
ASTM351CF8M/ASTM351CF3M/
ASTM351CF3



Product Code : FA- BWV