



SECURE YOUR FLOW

PREMIUM PRODUCTS FOR PALM OIL MILL



AUTHORIZED AGENT / DISTRIBUTOR / STOCKIST :



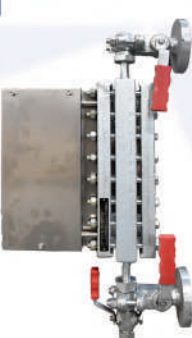
PRESSURE GAUGE

WIKA Liquid  Model : 211.10 Case Material : Black Steel Case Wetted Part : Cu-Alloy Wetted Part Accuracy : 1.0% Dial Size : 10" (250mm) Range : 0~40Bar/60Bar Temp (max.) : 80degC Connection : 1/2"NPT Bottom	WIKA Steam, Liquid, Oil  Model : 232.50/233.50 Case Material : SS304 Wetted Part : SS316 Accuracy : 1.0% Dial Size : 4" (100mm) - 6" (160mm) Range : 0~6Bar up to 100Bar Temp (max.) : 200degC (dry) Connection : 1/2"NPT Bottom	WIKA Slurry  Model : 433.50.100 Case Material : SS304 Diaphragm : SS316 Accuracy : 1.0% Dial Size : 4" (250mm) Range : 0~6Bar/10Bar Temp (max.) : < 100degC Connection : 1/2"NPT Bottom	WIKA Hydraulic Oil  Model : 213.53.063 Case Material : SS304 Wetted Part : Cu-Alloy Accuracy : 1.6% Dial Size : 2.5" (63mm) Range : 0~160Bar/250Bar Temp (max.) : 80degC Connection : 1/2"NPT Bottom	WIKA Steam, Liquid, Oil  Model : 910.15 Max. Pressure[bar] : 63 Max. Temp.[°C] : 400 Temp reduction : up to 100°C For Horizontal Mount/Pipe : Syphon 'O' For Vertical Mount/Pipe : Syphon 'U'
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TEMPERATURE GAUGE

WIKA Steam, Liquid, Oil  Model : A52(Left) - R52(Right) Bimetal Thermometer Gauges Case & Stem Material : Stainless Steel Stem Dia & Length : 8mm x 100/160mm Accuracy : EN 13190 Scale Range : 0 ~ 100°C up to 500°C Dial Size : 4" (100mm), 6" (160mm) Temp (max.) : 80degC Connection : 1/2" NPT Back (A52) 1/2" NPT Bottom (R52)	WIKA Steam, Liquid, Oil  Model : F73*(Gas Actuated) Thermometer Gauges Case & Stem Material : SS304/SS316 Stem Dia & Length : 8mm x 100/160mm Accuracy : EN 13190 Scale Range : 0 ~ 100°C up to 700°C Dial Size : 4" (100mm), 6" (160mm) Connection : 1/2" Capillary Armoured filled with non-corrosive, non-flammable, non-toxic *Suitable for Distance Measurement	WIKA Steam, Liquid, Oil  Model : S5551(Premium Version) Bimetal Thermometer Gauges Case & Stem Material : SS304/SS316 Stem Dia & Length : 8mm x 100/160mm Accuracy : EN 13190 Scale Range : 0 ~ 100°C up to 600°C Dial Size : 4" (100mm), 6" (160mm) Connection : 1/2" NPT adjustable stem & dial *Suitable for Vertical or Horizontal Reading	WIKA Steam, Liquid, Oil  Model : TW15 Thermowell Material : SS316 Bore Size : Ø6.6mm [0.26 in] Ø8.5mm [0.36 in] Tip thickness : 6.4mm (0.25 in) Use for : To prevent Stem Damaged due to Surged Pressure and Vibration Easy - maintenance when replacing temperature gauge
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LEVEL MEASUREMENT

WIKA  LEVEL MAGNETIC GLASS Model : BNA C to C : 490 ~ 550 mm Connection : Flange ANSI 300# 600# Design : Magnetic Level	WIKA  LEVEL SIGHT GAUGE Model : LGG-RP C to C : 490 ~ 550 mm Connection : Flange ANSI 300# Design : Reflex Max. Temp : 243 Deg C c/w mica shield	WIKA  LEVEL SIGHT GAUGE Model : LGG-TP-IL C to C : 490 ~ 550 mm Connection : Flange ANSI 300# Design : w/ Illuminator Max. Temp : 243 Deg C c/w mica shield	WIKA  LEVEL TUBULAR GAUGE Model : LGG-GA C to C : 1000 mm Connection : 1/2" Screw End Design : Borosilicate Glass Max. Temp : 200 Deg C
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Steam
Liquid

Hyper Condensate Ball Valve

Model : SB Series
Connection : Wafer type to PN 16
Body Mat. : ASTM A351-CF8 | SS304
Ball : ASTM A351-CF8 + Hard Chrome | SS304 + Hrc
Seat : SS316/L
Max. Press : 10 Bar
Max. Temp : 230 Deg C
Size : DN25 ~ DN500



Steam
Liquid

High Performance Butterfly Valve

Model : MS Series
Connection : Wafer type to JIS10K / ANSI 150
Body Mat. : ASTM A351-CF8 | SS304
Disc : ASTM A351-CF8 | SS304 with Hard Chrome
Seat : Metal Seat - SS316/L CNC Precision Machined
Size : DN50 ~ DN600
Max. Temp : 450 Deg C
Design : Double Eccentric



Liquid

Control Valve For Sand Cyclone

Fig : BV-301M
Body : SS316
Ball : SS316
Seat : PTFE
Connection : Screw end to 1000 WOG BSPT with ISO Mounting pad 5211
Size : 3/4" - 2"
Complete With
- Double Acting
Pneumatic Actuator : BM 65 DA
- Solenoid Valve
Power supply : 24 VDC



Steam
Liquid

Low Pressure Drop Check Valve

Fig : 113BM
Body : SS316
Disc : SS316
Seat : SS316
Conn : Wafer type PN16 / ANSI150
Shaft & Plug : 17-4PH
Size : 2" - 12"
Accessories (Optional) : Pipespool



Ball Valve 2 pcs

Model : BV-202
Connection : Flange 150#/300#
Body : Cast Steel
CF8 | CF8M
Trims : CF8 | CF8M
Size : 1/2" - 12"



Globe Valve ANSI

Model : GBV-201
Connection : Flange ANSI150# 300#/600#
Body : A216-WCB
CF8 | CF8M
Trims : 13Cr | Stellite
CF8 | CF8M
Size : 1/2" - 24"



Gate Valve C/S - SS

Model : GV-202
Connection : Flange ANSI150# 300#/600#
Body : A216-WCB
CF8 | CF8M
Trims : 13%Cr | Stellite
CF8 | CF8M
Size : 2" - 24"



Swing Check Valve

Model : SC-209
Connection : JIS 10K ANSI150#/300#
Body : Cast iron | Cast steel
Trims : 13Cr | Stellite
Size : 2" - 24"



Lift Check Valve

Model : SC-209
Connection : PN16/40
Body : Cast iron / Cast Steel
Trims : 13Cr
Size : 2" - 24"



Globe Valve DIN PN

Model : GBV-201
Connection : Flange PN 16/40
Body : Cast iron | Cast steel
Trims : 13Cr | Stellite
Size : 1/2" - 24"



Ball Valve 2 pcs

Model : BV-201
Connection : Flange JIS 10K ANSI150
Body : Cast Iron | Cast Steel
CF8 | CF8M
Trims : CF8 | CF8M
Size : 1/2" - 10"



Gate Valve C/I

Model : GV-202
Connection : Flange ANSI 125 PN 16 / JIS 10K
Body : 13%Cr
Trims : Cast Iron
Size : 2" - 10"



Butterfly Valve C/I

Model : BV-10
Connection : Wafer | ANSI150 | PN 16
Body : Cast iron | CF8 | CF8M
Trims : CF8 | CF8M
Size : 1-1/2" - 48"



Single Door Check Valve

Model : SD-206
Connection : Wafer PN 16 JIS10K
Body : Cast / Ductile Iron
CF8 | CF8M
Trims : SS304 | SS316
Size : 2" - 24"



Disco Check Valve Wafer

Model : DC-207
Connection : Wafer PN 16/40
Body : A351-CF8M
Trims : SS316
Spring : SS316
Size : 1/2" - 12"



Foot Valve Flange

Model : FV-301
Connection : JIS10K/PN16
Body : Cast Iron
Screen Material : Cast Iron
Size : 2" - 8"

*Others material by request



Strainer Flange - End

Model : STV
Conn : ANSI 150/300/
PN16/40
Body : C/I - C/S - WCB - SS
Screen Material : SS
Screen : 20/40 Mesh
Size : 1/2" - 12"

* Screw connection is available
for small size only



Steam Separator

Material : Boiler Plate
SA516 Gr. 70
Design Pressure : 35 barG
Test Pressure : 52 barG
Thickness plate : 16mm
Disc end : SA 516 Gr. 70
Max. Temp : 350 Deg C
Connection : Flange end to
ANSI 300Rf
Size : 6" - 10"
KEMENAKER Certificate



Full Lift Safety Valve

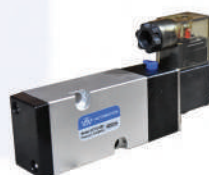
Fig : 6301
Body : GSC-25 - Cast Steel
Connection : Flange end PN 16
Setting Pressure: Low Pressure
Temperature : up to 300 Deg C
Spring Material : 30W4Cr2VA
Size : 4" - 6"

ACCESORIES



Electric Actuator

Model : KS Series
Body : Aluminium
Type : Double acting
Design : Electric drive



Solenoid Valve

Model : NAMUR Series
Voltage : 24 VDC
Port Size : G 1/4 5/2 way
spring return



Manual Gear

Body : Aluminium
/Cast Iron
Ductile Iron
Output Torque: 300 - 70.000 Nm
Connection : ISO 5211 Std



Temperature Control Valve

Model : M1F
Body : Cast Iron
Connection : Flange end to PN 16
Valve Size : 2"
connection : 1" BSP
Range : 60 to 120 Deg C
Accessories : c/w Capillary 3meter
Thermostat
Cooper range: V4.10, Process,
Sensor Pocket



Pneumatic Actuator

Model : DA Series
Body : Aluminium
Type : Double acting
Design : Rack & Pinion
Size valve : 1/2" - 32"
Torque : 65 PSI



Limit Switch Box

Model : NTS Series
Body : Aluminium
Type : Double acting
Design : Electric drive



Rotork E/P Positiner

Model : YT Series
Body : Aluminium
Protection : IP65 | Ex-proff
Design : 4 to 20mA | HART



Steam
Liquid

PRESSURE REDUCING VALVE

Model : RP-45S
Connection : PN16 - PN40
Body Material : A216WCB/ Carbon Steel
Disc/Trim Material : Hardened St. Steel
Size : DN15 ~ DN150
Bellows : SS316Ti
Actuator : A-4 (0,5~0,99 barG)

Max. Pressure : A-2 (2~5 barG)
Max. Temperature : 25barG
250degC
Accessories (Included) : Water Seal Pot.
Key Adjustment for spring.
Copper Tube.



Solid Water
Boiler

INTERMITTENT BLOWDOWN VALVES

Model : VPA-26/2
Connection : PN40 - ANSI300
Body Material : A216WCB/ Carbon Steel
Plug/Seat Material : Hardened St. Steel
Size : DN20 ~ DN50
Spring : Steel
Kvs (m³/h) : 6,3 (DN20 ~ DN32)
16 (DN40 ~ DN50)
Operation : Manual Lever or Pneumatic
Pressure/Temp. : ANSI 300
(according to EN 1759-1:2004)
Accessories (Included) : Air filter regulator.
Solenoid valve with timer control unit.
Mechanical limit switches.
Inductive limit switch box.



Steam

THERMODYNAMIC STEAM TRAP

Model : DT42/2
Connection : Screw NPT
Body Material : A216WCB/ Carbon Steel
Disc/Seat Material : Hardened St. Steel
Size : DN 15 to DN 25
Flowrate (kg/h) : 1040
Max. Inlet Pressure : 42 barG
Max. Temperature : 300 degC
Min. Op. Pressure : 0.25 barG
Installation : Horizontal

Accessories (Optional) : Insulation cover.
Blowdown valve.
Connection by request : Flange PN40/ PN63.

Special Feature Suitable for : Assembly European STD
Steam distribution line, end pipeline, steam tracing applications



Steam

BALL FLOAT STEAM TRAP (LP)

Model : FLT21 ~ FLT 29
Connection : Flanged PN 16
Body Material : SG iron
Float/Seat Material : SS304/ SS303
Automatic Air Vent : Stainless steel; Bimetallic
Size : DN 15 ~ DN 150
Flowrate (kg/h) : 710 - 22500
Max. Op. Pressure : 14 bar
Max. Op. Temp. : 250 °C
Max. ΔP : 4,5 bar - 10 bar - 14 bar
Installation : Horizontal / Vertical (by request)

Accessories (optional) : Equalizing (vent) & drain conn.
SLR - Steam lock release.
VB21M - Vacuum breaker.
Assembly European STD
Special Feature Suitable for : Modulating discharge of condensate and heating purpose at Low Pressure



Steam



Expansion Joint

Model : EXJO 400
With 4 tie rod and inner sleeve
OAL : 300mm
Flange end to ANSI 300
Max. Press. : 35 barG
Max. Temp. : 380 Deg C
Size : 3" - 10"



Steam



Rubber Expansion Joint

Model : JF200
Bellows : Rubber NBR/Neoprene
Inner sleeve: Single/double bellows
Connection : JIS 10K | ANSI 150
Size : 1" - 24"



Oil



Braided Expansion Joint

Model : JF-200
Connection : Flange JIS 10K/
PN16/ ANSI 150

Braided Material : SS304
Liner Material : SS304
Size : DN50 - DN200
Special Features : 1 Fixed & 1 Swivel
Flange



Mechanical Seal

Equivalent to Stationary : All Pumps
SS316 | Silicon | Carbon
Rotary : SS316 | Silicon | Carbon
Elastomer : NBR | Viton | EPDM
Size : According to Shape



Sludge



Sludge Flowmeter

Model : KF Series
Connection : PN16
Body Mat. : Carbon Steel with PTFE Lined SS316L
Electrode
Accuracy : ± 0,5% RS - ±1.0%RS
Working Temp. : 150°C
Working Press. : 0.6Mpa - 4.0Mpa
(Base on Diameter)
Output Signal : 4 - 20mA/Frequency
/Pulse Output Signal
Size : 2" - 12"



Steam
Liquid



Vortex Flowmeter

Display LCD with backlight
Body & sensor : SS316
material : -10 to 250 Deg C
Temp. : +/- 1.0%
Accuracy : 24 VDC
Power supply : 85% RH
Env. Humidity : 1.6Mpa
Pressure : 4 to 20 mA, RS485
Signal output : Flange End PN16
Connection : / ANSI 150
Protection Class : IP65
Size : 6"
With Temp. & Press.Compensation



Steam
Liquid



Turbine Transducer Flowmeter

Compact with LCD Display
Fig : KF500
Body : SS304
Connection : Flange end to PN16
Output signal : 4-20 mA/Pulse
Power supply : 85-265VAC
(50 HZ/60HZ) 24 VDC
Max Temp. : 100 Deg C
Size : 2"



Cold Water
/Hot Water



Water Flowmeter

Model : B&R
Body Material : Cast iron
Connection : Flange end to PN10
Max Temp. : 30°C
Size : 2" - 6"



8 HAL

Alasan kami di percayai
oleh pelanggan kami
dengan product berkualitas

Safety Packaging

Certify Technical Team

BERPENGALAMAN LEBIH DARI 15 TAHUN

Warehouse Management

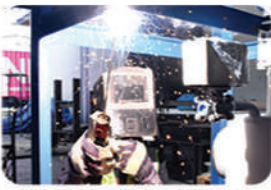
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Same Day - Fast Delivery

100% QA & QC test - Check

Manufacture Price

100% Traceability



CERTIFY TECHNICAL SUPPORT



100% TRACEABILITY



6 LINE ASSEMBLY



SAMEDAY DELIVERY



SAFETY PACKAGING

100% QUALITY ASSURANCE & CONTROL TESTED



PMI Test

(Positive Material Identification)



Test Bench

(Alat Penguji Kebocoran pada valve s/d 400 barG)



Thickness Test

(Alat Penguji Ketebalan Valve)



Hardness Test

(Alat Penguji Kekerasan Valve)



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