



الخيل العربي لتجارة قطع غيار المعدات والآت تجهيز المصانع

AL KHAIL AL ARABI

Industrial Equipment & Spare Parts Suppliers Trading



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INTRODUCTION

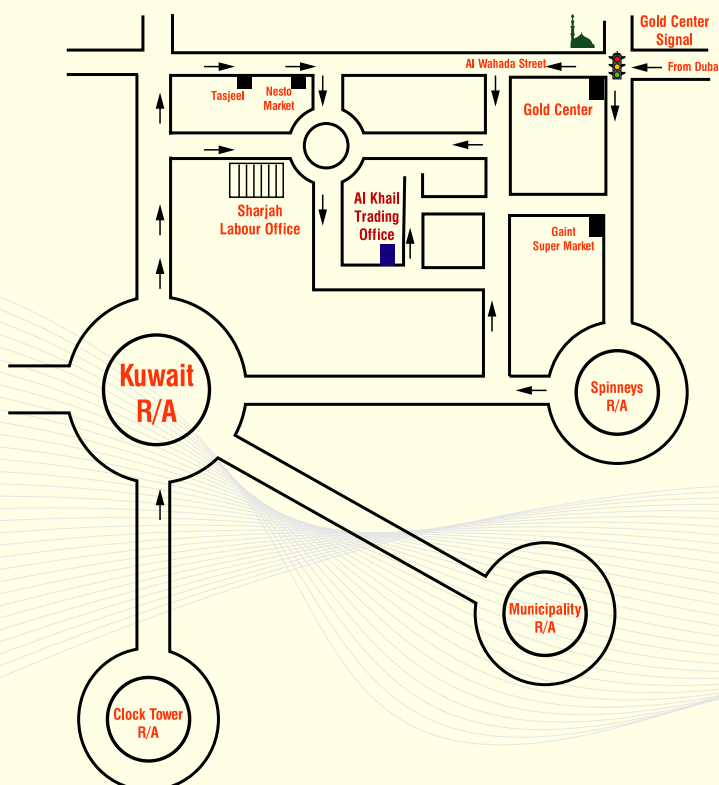
Established as a industrial & oilfield equipment supply company, located in Sharjah U.A.E. Having product range from reputed manufactures all over the world. Our product includes Pumps, Electric Motors, Flow and Level Measurement Instrument and Industrial Engineering Supplies.

We are pleased to introduce ourselves as "AL KHAIL AL ARABI" an ISO 9001:2008 Certified company, as a Industrial equipment's & spare parts suppliers trading in Oilfield, Marine, Building, Electrical and Industrial items based in business Sharjah, U.A.E.



You can contact us for all kinds of

- Flow Meter Calibration
- Pumps & Flow Meter Repair & Service
- Fabrication
- Pipeline Work
- Tank Level Gauge Mechanical & Electronics Type
- Liquid Level Sensor





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OVAL GEAR FLOW METER



- Size DN 10 to DN 150
- Flow range (L/H): 40-12000
- Accuracy: ± 0.5 (± 0.2)
- Max working pressure (Mpa) 1.6
- Connecting flange of pipe...GB2555-81
- Viscosity of liquid (MPa.s): 0.6-250
- Temp of tested medium - 30-160
- Output: Pulse, reset function, 4-20mA
- Application: diesel, oil

CORIOLIS FLOW METER



- Size DN 15 to DN 125
- Flow range (kg/M): 5-3600
- Repeated: $\pm 0.1\%$
- The measured accuracy of the density: 1%
- Medium Temperature: -60°C to $+180^{\circ}\text{C}$
- Work pressure: 4 MPa
- Explosion-Proof Class: Exd[ib]IIBT5
- Protection grade IP65
- Output: 4-20mA or pulse, RS485
- Application: Edible oil, Sirup, Bitumen

ELECTROMAGNETIC FLOW METER



- Size DN6mm to DN2000mm
- Output signal 4-20mA or frequency
- Connection: Flange connection
- Measuring range (m³/H): 0.03-100000
- Accuracy 0.5%
- Power supply: AC86-220V or DC24V (optional)
- Ambient temperature: -5 to 55°C
- Type: Integrated type, separated type, Battery supply type, Insertion type
- Electrode material 316L, Hc, Hb, Ta, Ti, Pt, (optional)
- Lining material PTFE, Rubber, PFA, Polyurethane or cumsumize
- Application: Liquid or solid - liquid

THERMAL MASS FLOW METER



- Size DN 15 to DN 6000
- Flow velocity: 0.5~100 Nm/s
- Accuracy: $\pm 1\%$
- Working temperature: -10 to $+350^{\circ}\text{C}$
- Working Pressure: ≤ 4.0 MPa
- power supply: 220VAC or 24VDC
- Output: 4~20mA, RS 485
- Display: LCD
- Protection class: Ip67
- Application: all kinds of gases (excluding acetylene)

GAS TURBINE FLOW METER



- Size DN 25 to DN 300
- Flow range (m³/H): 1.5-8000
- Accuracy: $\pm 1.5\%$
- Pressure 16 MPa, 4.0 MPa
- Ratio of measuring range: 1:10, 1:20, 1:30
- Temp. of measured medium: -30°C to $+80^{\circ}\text{C}$
- Output: 4-20mA 2 wire
- Power supply 12VDC, 24VDC
- Protective level: Ip65
- Application: Gas

LIQUID TURBINE FLOW METER



- Size DN2-DN300
- Flow range (m³/H): 0.03-1800
- Accuracy: $\pm 1\%$
- Medium temp.: -20 to $+120^{\circ}\text{C}$
- Ambient temp.: -20 to $+55^{\circ}\text{C}$
- Power supply: ± 5 -24DC, current ≤ 10 Ma
- Pressure 6.3 MPa, 2.5 MPa
- Output: 4-20mA 2 wire
- Display: LCD
- Application: Liquid

XD MASS FLOW METER / CONTROLLER



- Size: DN6, DN 12
- Flow range: 0~200SLPM: 0-500SCCM
- Accuracy: $\pm(2.0+0.5\text{FS})$
- Output: digital RS485/RS232, Analog: 0.5VDC or 4-20mA
- Display: LCD
- Power Supply: ~ 7.16 VDC, 4 AA Batteries (Lr6) (Option)
- Pressure: 0.8~10~10 MPa
- Working Temperature: -10 to $+65$
- Application: all Kind Of Gas

GAS MASS FLOW METER



- Flow Range: 0-7500 L/min
- Precision: 2.0
- Max. working Pressure: 1.0 MPa
- Response Time: 1ms
- Display: LED
- Application: all Kind Of Gas

MECHANICAL DIESEL FLOW METER



- Type: serial 800meter/900meter/900PL Meter
- Flow Range (L/M): 23~151
- Accuracy: 2%
- Medium: Diesel
- Size: inlet 3/4 inch, outlet 1 inch, 1.5 inch, 2 inch
- Display: mechanical Totalizer
- Working Pressure: > 0.04 MPa
- Application: Diesel

ORIFICE FLOW METER



- Diameter: $15\text{mm} \leq \text{DN} \leq 1200\text{mm}$
- Pressure: $\text{PN} \leq 10\text{MPa}$
- Working Temp.: -50°C to $\leq 550^{\circ}\text{C}$
- Measurement Range Rate: 1:10, 1:15
- Accuracy: 0.5%, 1%
- Application: Liquid, Steam, Gas

XIG SERIES INDUSTRIAL GAS FLOW METER



- Size DN10, DN 16 to DN65
- Flow range (m³/H): 0.06~100
- Pressure 0.2 MPa
- Accuracy: $\pm 1.5\%$
- Temperature: -30 to $+60^{\circ}\text{C}$
- Output: 4-20mA or pulse output
- Related voltage: 2.5~5.5V
- Display: LCD
- Application: Gas, Natural Gas, LPG, Oxygen etc



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ROOT FLOW METER



- Size: Dn 15 To Dn 100
- Flow Range (m3): 0.5~100
- Connection Type: flange
- Accuracy: $\pm 0.5\%$ $\pm 0.2\%$
- Material: cast Steel Stainlee Steel/casiron
- Output: pulse, reset Function Normal
- Pressure: 1.6mpa/ 0.6
- Mpatemperature: -10 +60°C
- Application: Diesel, Oil

PANEL TYPE VARIABLE AREA FLOW METER



- Flow Range: 0.5~550LPM
- Accuracy: $\pm 4\%$ FS
- Repetition: $\pm 0.25\%$ FS
- Max. Temp : 1mpa/ 150psig
- Max .temp 80 C/ 176 CF
- Medium: Water Air
- Bobby Material: Acrylic (Lucite)
- Float Material: 316 (Stainless Steel)
- Guide Rob Material: 316 (Stainless Steel)

ROTARY FLOW METER



- Size: DN6 to DN25
- Flow Range (m3/H): 0.5~16000
- Accuracy: $\pm 1\%$, $\pm 0.5\%$ $\pm 0.3\%$
- Normal Pressure: <1.6mpa
- Working Temp. -40~+110°C
- Medium: Diesel, Oil
- Viscosity: 0.6-200 Mpa.S
- Intensity Of Magnetic Field Outsibe: <5A/M

V-CONE FLOW METER



- Working Temp Customize According to requests (Celsius Degree)
- Flow Rate: Reach 5000000m3/H
- Accuracy: Customize according to requests
- Diameter: Customize according to requests (mm)
- Medium: Gas, Steam Liquid Solid and Powder
- Working Pressure: Customize according to requests (Mpa)

ULTRASONIC CLAMP ON FLOW METER



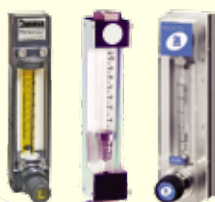
- Pipe Size: DN15 To DN 6000
- Size: SIZ, MIZ, M1, L1, S1H, M1H
- Accuracy: $\pm 1.0\%$
- Op Temp 70°C/90°C/1600°C
- Repetition: $\pm 0.2\%$
- Display: 2- Line LCD
- Output: 4 -20ma Rs485/232
- Protection: IP65/67/68
- Power Supply: AC/DC/Battery Operated
- Application: Water Waste Water, Chemical etc

VORTEX FLOW METER



- Medium Temperature (-50~+350)°C
- Flow Range (M3/h) : 12~ 170000
- Power Supply: 12- 24 VDC
- two -wire and three -wire ststem large range
- Application: Gas Steam and Liquid
- Evc Functional is optional
- Output: 4-20ma/ Pulse Optional
- Display: LCD
- Connection: Water/ Integrateb Flange Optional

GLASS TYPE VARIABLE AREA FLOW METER



- Size, Dn3,4,6... 50mm
- Measuring Range; 05.15 to 16000LPH in water
- 0.5 To 300 m3/hr In Air
- Float Material: SS 304
- Measuring Range; 0.03-70m3/hr In Water
- 0.01 700nm3/hr
- Op Pressure: ≤ 6 Bar
- Op Temp. pvc<80°C, ss304<120°C
- Application: Water, Chemical, Petroleum.

WET TEST GAS FLOW METER



- Flow Range (M3/H): 0.002~ 100
- Pressure: 1000pa
- Accuracy: = 1%
- Material: SS304 Brass (Optional)
- Temperature: 15- 25°C
- Anticorrosive Type And Normal Type (Optional)

METAL TYPE VARIABLE AREA FLOW METER



- Size: dn15 To Dn150
- Flow Range (M3/h): Air 0.07~3000
- Water: 0.0025~100
- Accuracy: $\pm 2.55\%$ fs, $\pm 1.0\%$ fs
- Pressure: 1.6mpa~4.0Mpa
- Medium Temp: -40°C-100°C/- 250°C
- Environmen Tepe: -25~55°C
- Protection Class; P65
- Application; Water Chemical Petroleum Air

DOUBLE ROTATOR FLOW METER



- Size: DN8- 300
- Flow Renge (M3/h): 0 03~1800
- Body Material; Cast Iron/ Cast Steel/ SS304/ Ss316
- Rotor Material; Ss304/ Ss316
- Output ; 4-20ma/ Pluls (Optional)
- Disply; Mechanical Display
- Pressure; Pn16/pn25/pn40/pn(Optional)
- Temp: 80/450/350 Celsius Degree (Optional)
- Application: heavy Oil



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FORK LEVEL SWITCH



- Ambient Temperature 25~60°C
- Fork Body Material: Copper Alloy or SS
- Power Supply :AC220V50Hz/DC24V
- Consumption: 1.5W
- Output Signal: 2 Groups Of NC /NO
- Contal: Contact Capacity : 220VAC 5A/24VDC 10A
- Maximum Outline Of Material Grain: ≤10mm
- Maxium Pressure in Vessel: 1.0MPa
- Working Temperature in Vessel: - 20~ 200°C
- Vibra Tion Frequency of Tuning Fork: about 200 Hz
- Amplitube of vibration at Tipk : about 0.5mm
- Damp Time Delay about 2S

PRESSURE TRANSMITTER



- Range: 0.2bar-3000bar
- Accuracy: 0.5% 1%
- Reliability :0.05% FS
- Output: 4-20Ma/0-5V/0-10V
- Power Supply: 12-36VDC
- Work Temp.-40-80Celsius Degree
- Overload Pressus: 150% FS
- Material: SS/ Harbening Aluminium
- Electric Connention: DIN/M 12/gland Cable
- Preocess Connection : G1/4,G1/2,1/2NPT, 1/4NPT, M12*1.5

PRESSURE TRANSMITTER



- Range: 0.2bar-3000bar
- Accuracy: 0.5% 1%
- Reliability :0.05% FS
- Output: 4-20Ma/0-5V/0-10V
- Power Supply: 12-36VDC
- Work Temp.-40-80Celsius Degree
- Overload Pressus: 150% FS
- Material: SS/ Harbening Aluminium
- Electric Connention: DIN/M 12/gland Cable
- Preocess Connection : G1/4,G1/2,1/2NPT, 1/4NPT, M12*1.5 Explosion proof (optional)

VACUUM GAUGE



- Range: 0.2pa - 10Kpa
- Output 4-20Ma/0-15VDC/rs232 with a Nickel based alloy diaphragm
- Material: Stainless Steel
- Accuracy: 0.25%/0.5%
- Quick response
- Excellent overload capability

DIFFERENTIAL PRESSURE TRANSMITTER



- Temperature range: Electronic wire: -40~+85°C
- Sensing element (filled with silicone oil) -40~+104°C
- Storage temperature: -40~55°C
- Start time: At max. damping <2s
- Solvent uptake: <16cm3
- Accuracy:±0.075%, ±0.1%, ±0.25
- Process Connection: M20*1.5/1/2NPT/1/4NPT
- Power supply: 12 ~ 45VDC
- Output: 4~20Ma/Hart (optional)

PRESSURE GAUGE



- Range: -0.1--0MPa, 0.1--100MPa
- Table glass plexiglass, secure double glazing
- Filling material: 98%glycerin (Silicone oil)
- Protection rating: IP 65
- Liquid~ filled type: 0~140°F
- Normal: 40 ~ 140°F
- Connection M20 x 1.5/1/2 NPT
- Type: radial/axial
- Memnrane type(optional)
- Material. SS304/SS316(optional)

BIMETALLIC THERMOMETER



- Scale nominal diameter: 100
- Response time: ≤40s
- Anti-explosion class: DIIIBT4
- Rated Power: 10VA
- Max. working voltage: 220V
- Max. working current: 0.7A
- Accuracy: 1.5
- Connection: M20 x 1.5/1/2 NPT
- Temperature: -80-500(optional)
- Anti-Explosion(optional)
- Response time: ≤40s Proof
- Pressure for protective tube: 6.3 MPa

FLOAT LEVEL CONTROLLER



- Protection class : dIIIBT4
- Medium Pressure: 1.0MPa
- Medium temperature(°C): normal ≤100°C /High-temp: ≤350°C
- Net weight: 1.5-2.0kg
- Switch difference(mm): ≤8
- Tuning method: Not adjustable
- Installion type: Horizontal installation
- Power and contact capacity and working life (optional): AC: 220V/1.5A, 110V/2.5A
- Dc: 24V2.5A. 240V/0.5A working life: 5x100*2

FLOAT LEVEL SWITCH



- Rating current and voltage: 10(8A)250V-10(4A)380V
- Rating Power: 1KW
- Working temperature:-20°C-170°C
- Accuracy: ±0.05m
- Working pressure: 1atm, Medium: rising,
- Sewage, Oil
- Cable lenght: standard is 5cm(can customize in other lenght)
- Contact capacity: 10A/250VAC
- Material: SS304

FLOAT LEVEL SWITCH



- Response time: 90% <2min (room temperature) 95%<5min (room temperature)
- Range: 0.05 ~ 20ppmHOCl
- Measurement: HOCl/residual chlorinene
- Operating temperature: 2 ~ 45°C
- Min velocity: 200~250ml/min, flow~through flow can not less 30L/h
- pH range: 4 ~ 8.2pH
- Proof pressure range:0 ~1bar
- Measurement system consists of Controller,
- Chlorine electrodr, PH electrode.
- Electrode material: SS316L, POM diaphragm cap, PTFE diaphragm



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OPEN CHANNEL FLOW METER



- Flow range 0 ~93m³/s
- Calibration: Factory calibration or on-site calibration
- Voltage Output DC 12V or 24V
- Signal output: RS485/RS232, 4~20mA, 2 line relay
- Capacity of relay contact: AC: 5A 120V DC: 10A 24V
- Work voltage: AC 160V ~ 250V
- Normal power consumption: <5W
- Dimension: 150 x 256mm
- Material: cast aluminium
- Weight: 2kg
- Work temperature: 0 ~50° C
- Humidity: 85%RH
- Pressure: Normal

REMOTE ULTRASONIC LEVEL METER



- Supply power: 12/24V Measuring Liquid
- Level: 0-10M, 0-12M, 0-15M
- Voltage: 0~5V or 1~5V
- Current 0~20mA or 4~20mA
- Relay: 1~4points 220V/2A relay output
- Interface RS485, RS232
- working parameter of the sensor
- Working temperature: 0~50°C (-10~60°C/-20~70°C optional)
- Storage temperature: -40~80°C
- Blanking distance: <=300500mm at 25
- Precision: 0.025-0.5%FS
- Beam angle: 15(default), 12, 9, 5
- Working pressure: The atmosphere, can customized to 0.1MPa.
- Anti-explosion grade: ExAT3 (default Non-explosion-proof)

ULTRASONIC LEVEL METER WITHOUT DISPLAY



- Medium liquid
- Type: 3-wire
- Voltage: 0~5V or 1~5v (default 0~5V)
- Current: 0~20mA or 4~20mA (default 4~20mA)
- Interface: RS 485, RS232, RS422(default RS485)
- Max. range: 15m (optional, larger can be customized)
- Blanking distance: less than 500mm (its up to the measuring range)
- Voltage: DC 12V/24V (optional)
- Beam angle: 9/15(15 default)
- Temperature: normal temperature

ULTRASONIC LEVEL METER



- Measuring range: 5M, 8M, 10M
- Dead band: <0.3-0.5m
- Work frequency: 20KHZ-200KHZ
- Output signal : 4~20mA
- Output impedance: 1KΩ
- Display resolution: 1mm
- Measure precision: ±0.3% x Full scale
- Work pace A.P: normal condition
- Display device: 0.5 inch LCD
- Type: 3-wire/2-wire

ULTRASONIC LEVEL METER LOCAL DISPLAY



- Voltage Dc 12V/, DC 24V (optional)
- Max. Measuring range: 50m
- Medium: liquid
- Shows: 4 digit and 8 segment 0.39 inches
- LED, 4 indicators lamp
- Data output: 4~20mA analog output, 0~5V /1~5V or serial data output
- Working temperature 0~50°C, -10~60°C -30~8°C optional
- Storage temperature: -40°C~85°C
- Accuracy: 0.25%-0.5%FS

RADAR LEVEL METER



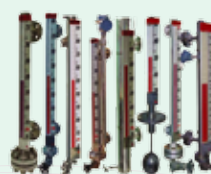
- Measuring 20m/35m (can customer)
- Process connection: screw/flange
- Process temp: 130C/150C/250c
- Process pressure: 3 bar/20bar/40bar
- Repeatability: +/-3mm
- Precision: <0.1%
- Resolution: 1mm
- Protective class: IP68
- Frequency: 6,8GHz
- LCD display
- Output 4-20Ma/Hart(optional)
- Type: intelligent/guided wave type

SMALL BLIND AREA ULTRASONIC LEVEL METER



- Max sending range: 0.6/1m(optional)
- Unsusable area: <0.06m
- Emission angle: 9°
- Max measure error: 1.5mm
- Transducer frequency: 40KHz ~430.0KHz
- Display resolution: 1mm
- Display: 4 figure 8 segments LED(LCD available)
- Power: DC 12~30V Power consumption: <1.5w
- Output signal: 4~20mA or RS485
- Fix model: M48 screwing
- The material: PP, ABS
- Ambient temperature: -20°C~60°C
- Ambient pressure: normal condition
- Humidity: 0 to 95%

RADAR LEVEL METER



- Level range: up to 3m
- Wet material: SS304/316L/PP/UPVC/ABS
- Temperature: 100C/120C/150C/350C
- Pressure: 2.45Mpa/9.6Mpa/0.6Mpa/1.6Mpa
- Installation: side- mounted/top-mounted
- Float: red and white color
- Alarm function (optional)
- Corrosive function (optional)
- Application : Liquid



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MAGNETIC FLOW METER



- Power supply 220V-380V 50HZ
- Magnetize way: AC/DC
- Input current: 40A-200A(optional)
- Demagnetization effect: $\leq 160A/M(2GS)$
- Output cable length: 75mm2 x 3m
- Output cable section area: 75mm2
- Figure size: 240H x 180W x 320mmL

ULTRASONIC FLAW DETECTOR



- Range: (0~9000)mm
- Bandwidth: (0.5~10)MHz
- Material velocity: (1000-9999)m/s
- Dynamic Range: $\geq 32dB$
- Vertical linear error: $\leq 3\%$
- Vertical linear error: $\leq 0.2\%$
- Resolution: $>40dB(5P14)$
- Sensitivity Leavings: 60dB(flat-bottomed deep hole 200 ϕ 2)
- Rejection: 0 to 80)% Linear
- Noise level: $\leq 10\%$
- Power supply: DC 9V, lithium batteries work for 4 to 8 hours or more
- Ambient temperature: ($\sim 20 \sim 50$) $^{\circ}C$ LCD display

PADDLE FLOW SWITCH



- Diameter: DN25 to DN150
- Set range: 20---1800L/min(water)
- Repeatability: $\pm 2.5\%FS$
- Connection: terminal type
- Output: Mechanical switch NO+NC(250VAC,3A)
- Pressure Proof: 16 bar
- Average pressure loss: 0.08bar(at max. flow rate)
- Ambient temperature: $-25 \sim 80^{\circ}C$
- Medium temperature: $0 \sim 120^{\circ}C$
- Interface screw: G1" pipe screw

PISTON FLOW SWITCH



- Accuracy: $\pm 5\%FS$
- Delay: Depend on the switch point, min point 0.6L/Min LED display
- Connection: M12
- Output: Reed switch, capacity 24VDC/250VAC,100mA
- Pressure proof: 10bar(plastic), 50bar(aluminum), 100 bar (stainless steel)
- Average pressure loss: 0.3bar(at 25L/min)
- Medium temperature: Max.90 celsius degree
- Protective class: Ip65
- CXFE40...GP material: Housing:POM plastic,
- Piston: POM plastic
- Reed switch: stainless steel
- Seal : NBR
- Application: Gas, Liquid

THERMAL DIFFERENTIAL FLOW SWITCH



- Set range: 1...150cm/s(water).3...300cm/s(oil) 20...200cm/s(air)
- Output PNP, NPN, Relay, NO+NC (SPDT)
- Power supply: 24V $\pm 20\%DC$
- Switching Current: Max: 400mA(PNP or NPN type)
- Max.4A(Relay type)
- Unload current: Max. 80mA
- Flow indicator :LED (6)
- Set type: Potentiometer set
- Proof pressure range: 100bar
- Response time: 1--13s, standard is 2s
- Medium temperature: $\sim 20 \sim 80^{\circ}C$
- Connection: M12 connector / 2m cable (optional)
- Material: Probe is stainless steel, Housing is PBT.

FLOW TOTALIZER



- Analog input Resistance Pt100
- Voltage: 0~5V, 1~5V or mV
- Current: 0~10mA, 4~20mA or 20mA
- Thermocouple: K,E
- Pulse input: Wave, Rectangular, sine or tringle wave
- Amplitude: more than 4V (or specified by user)
- Range: 0 ~ 5KHz
- Switch input: Start, Stop, Reset
- Analog output: 0~10mA ($\leq 750\Omega$).4~20mA ($\leq 500\Omega$).0~5V $\leq 250\Omega$.1~5V $\leq 250\Omega$
- Switch output: Relay controlling output (AC220V/3A, DC24V/5A, resistance load)
- Feed output: DC24V/30mA
- LED display
- EVC function (optional)

PAPERLESS RECORDER



- Channel up to 48
- Input: Current, low voltage
- Thermal resistance, Thermocouple
- Output Current, Communication,
- USB Interface, Alarm
- Accuracy, Real-time display: $\pm 0.2\%F.S.$
- Record intervals: 11 intervals from 1 to 240sec.
- Record capacity: 64/128/192/248MB
- Screen: 5.6 inch true color TFT LCD
- Blue screen and Color screen (optional)
- Power supply: 85~265VAC, 45~65GH
- Temperature: 0 to 45 $^{\circ}C$
- Humidity: 10%~85%RH(non-condensing)

THERMOCOUPLE



- Materoa: Stainless Steel
- RTD Graduation
- PT10/PT100/PT1000/Cu50/Cu100
- Thermocouple Graduation: B/R/S/K/N/E/J/T
- Tempearuare range: 0-1800 Celsius degree
- Basic Error: 0.5%FS, 0.2FS, Intellectual
- Type 0.2%FS
- Output: 4~20mA, 0~10Ma
- Wear- resistand protection(optional)
- Application: Temperature measurement
- Explosion proof function(optional)

ULTRASONIC WATER METER



- Size DN15~100mm
- Flow range(m3/H): 0.0238~740
- Accuracy: 1%, 2%
- Repeatability: 0.5%
- Measuring period: 3S, 1~3S, 1~31S(selection)
- Battery can work 6~10years, or two line power
- Lowest measuring velocity of liquid 0.01m/s
- Protection class: IP68,
- Foundry in mould, no reveal
- Ceramic sensor apply to $-40 \sim 160$
- Over look type, normal type, separate type

DIGITAL WATER METER



- Size DN15~300
- smart structure
- LCD display
- Flow range(m3/H): 0.03~3
- Temperature up to 100C
- Pressure: 1.6MPa
- pulse output / RS485 interface / M-BUS
- communication Li-battery supply



الخيل العربي لتجارة قطع غيار المعدات والآت تجهيز المصانع

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FILL RITE (PETROLEUM PUMPS & FLOW METERS)



AC Transfer Pumps



FR1210G



FR1211G

DC Transfer Pumps

Fill-Rit's complete Range of Mobile DC Fuel Transfer Pumps

Centrifugal Pumps



FR112



FR152



FR112CL

Hand Pumps



SP 100-05N-PA-HHH



SP 100-05N-PP-SSS



SP 100-05N-CD-HHH

Air Operated Diaphragm Pumps



900DP



900DB

Digital Display Meters



Chart Recorder



**Explosion Proof Electric Motors
Brazil/U.S.A.**



Nozzles/Hose/Filters



الخيل العربي لتجارة قطع غيار المعدات والآت تجهيز المصانع

AL KHAIL AL ARABI



**TOTAL CONTROL SYSTEMS
FLOW METER WITH PUMP & MOTOR USA**



**FUEL
DISPENSER PUMP**



ROBIN PUMP



TCS FLOW METERS



CENTIFUNGAL PUMP - USA



LC FLOW METERS



**BLACK MEAR
FUEL PUMP - USA**



ROTARY GEAR PUMPS



**CORKEN ROTARY VANE FUEL
TRANSFER PUMP - USA**

Valves, Fittings and Oilfield Supply





الخيل العربي لتجارة قطع غيار المعدات واللات تجهيز المصانع

AL KHAIL AL ARABI



WATER METERS



GMD X

Water meter multi jet dry dial

Class B-H/A
Cold water 30°C
Direct reading on numbered rolls
Reading=100,000 Cubic meters
Magnetically driven
Working pressure 16 bar
& 50 available with flanges as well

DN	Length mm	
15	(1/2")	145-165-190
20		190
25	(1"1/4")	260
32	(1"1/2")	280
40		300
50		300



WDEK30

Water meter Woltmann type

Class B-H
Cold water 30°C
Direct reading on numbered rolls
Reading=100,000 Cubic meters & 504 125
Reading=100,000 Cubic meters & 160 4 300
Reading=100,000 Cubic meters & 504 125
Magnetically driven
Impulse reading device (on request)
Working pressure P N 16

DN	Length mm	
50	(2")	200
65	(2"1/2")	200
80	(3")	225
100	(4")	250
125	(3")	250
150	(6")	300
200	(8")	350

PRESSURE RELIEF VALVES

SAFETY RELIEF VALVES

CHOKE VALVES

PRESSURE RELIEF VALVES





الخيل العربي لتجارة قطع غيار المعدات واللات تجهيز المصانع

AL KHAIL AL ARABI



COPPER TUBES



**STAINLESS STEEL
316/304 ALL STANDARD
TUBES**



**COMPOSITE HOSES /
STAINLESS STEEL ETC**



SHACKLES



SS CHAIN



PP ROPE / NYLON ROPE

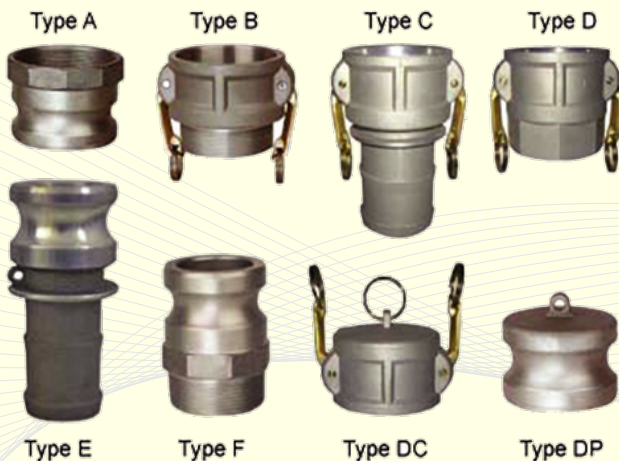


**REEL CRAFT HOSE
REELS - USA**



**STANDARDS SUBMERSIBLE
PETROLEUM PUMP - USA**

CAMLOCK FITTINGS



EMERGENCY VALVE, SUMP & LEVER



API ADAPTORS & DUST CAP



MAINHOLE COVER WITH P.V. VENT & DIP TUBE MANDREL



STAINERS





الخيل العربي لتجارة قطع غيار المعدات واللات تجهيز المصانع

AL KHAIL AL ARABI



K series Fuel consumption flow meter, is made by technology from Switzerland.
It is most popular Fuel consumption flow meter in the world.

A4 SERIES FUEL CONSUMPTION FLOW METER

Model: **A4 / A4 OEM / A4R**

Size: DN 4 mm

Connection: M14x1.5Ft

Flow range: 1~80L/H.

Pressure: PN 16 bar

Repeatability: $\pm 0.1\%$

Normal Flow: 50 L/H

Max error: $\pm 1\%$

(Note: if use the pulse value alone, the accuracy better than 0.5%)

For Engine Less Than 200KW

A8 SERIES FUEL CONSUMPTION FLOW METER

Model: **A8 / A8 OEM / A8R / AD8**

Size: DN 8 mm

Connection: M14x1.5Ft

Flow range: 4~200L/H.

Pressure: PN 16 bar

Repeatability: $\pm 0.1\%$

Normal Flow: 135 L/H

Max error: $\pm 1\%$

(Note: if use the pulse value alone, the accuracy better than 0.5%)

For Engine More Than 200KW



A4:

with mechanical totalizer, no pulse output



A4R:

Flow meter with both totalizer and 3-wire pulse output

Electric limit: 4-18VDC(12 VDC recommended)

Pulse volume: 1 L/pulse



A4 OEM(2wire):

Flow sensor with reed switch pulse output

Electric limit: 12/24/48 VDC, 50mA,

Pulse volume: 0.005L/pulse



A4 OEM(3wire):

Flow sensor with hall sensor pulse output

Electric limit: 4-18 VDC, (12 VDC recommended)

Pulse volume: 0.005L/pulse



A8:

with mechanical totalizer, no pulse output



A8R:

Flow meter with both totalizer and pulse output (hall sensor pulse output, 3 wire)

Electric limit: 4-18VDC(12 VDC recommended)

Pulse volume: 1 L/pulse



A8 OEM(2wire):

Flow sensor with reed switch pulse output

Electric limit: 12/24/48 VDC, 50mA,

Pulse volume: 0.0125L/pulse



A8 OEM(3wire):

Flow sensor with reed sensor pulse output

Electric limit: 12/24/48 VDC, 50mA,

Pulse volume: 0.0125L/pulse



AD8:

Duel V80EM sensor, do not change the oil path when installation.



هاتف: ٠٦-٥٦٦٨٠٣٠ ، فاكس: ٠٦-٥٦٦٨٠٣٠ ، ص.ب: ٢٦٠٨٠ ، الشارقة - ا.ع.م.

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