China Combination water meters, Manufacturer, Supplier, Factory, Exporter in china

Lxf-50-200 combination water meter

APPLICATION>> For measurement of high flows of cold potable water passing through the pipeline.FEATURES>> Wide measuring range: From Qmin of the small caliber water meter to Qmax of the large caliber water meter>> As a dry meter, deposits in the register are avoided. This ensures a clear reading in long term service.>> The main register may rotate more than 360 degrees for easily reading in any position.>> Low head loss.>> Lower starting flow.>> Novel structure, simple maintenance. >> Can be equipped with reed switch option.>> Particularly suited in commercial, institutional places of assembly and facilities with fluctuating usage and flow rates.WORKING PRINCIPLE>> A changeover spring valve diverts flow to the appropriate meter, opening or closing according to pressure variations by changes in flow rate.>> At low flow rate, the changeover valve closes and only the small meter in operation 2 water flows through the bypass meter, and the usage is recorded on its register.>> When the flow rate increases, pressure is exerted on the large meter, until the flow rate reaches approximately one half the capacity of the bypass meter. At this point, the drop in pressure causes the valve to open 1, and water flows through both the main meter and bypass meter, and the overall consumption is read by combining the main and bypass registers.>> When flow is decreasing, the process in reversed. The valve is closed and water flows through the small meter.CONSTRUCTION>> The meter model LXF-50-200 combines a large caliber water meter (model LXLC-B) on the main line, a small water mete (model LXSC-E) on the bypass line, and a flow changeover valve.Annotation: LXLC-B removable element woltman water meter.LXSC-E multi-jet dry type vane wheel water meter.WORKING CONDITION>>

Water temperature: <=40·C>> Water pressure:<=1.6MpaMAXIMUM PERMISSIBLE ERROR>> In the lower zone from Qmin inclusive up to but excluding Qt is+5%b)In the upper zone from Qt inclusive up to and including Qs is +2% INDICATION >> Cubic meter(m3) and U.S. gallon (USG) for selectingINSTALLATION >> The meter must be installed with the direction of the flow as indicated by the arrow cast in the meter body.>> A horizontal position with the register face upwards is recommended.>> The meter must have 10 diameters straight pipe ahead of the meter and 5 diameters straight pipe after to insure proper flow through the meter.>> The valves must be installed in the front and the back of the water meter.ATTACHMENT >> With every water meter, there will be two flange gaskets.>> If you need the connecting flanges(two pieces), please specially request that. No. Name Qty No. Name Qty No. Name Qty 1 Body(main water meter 1 9 Adapting flange 1 17 Bolt 2 2 LXLC-B except for the body 1 10 Coupling gasket 2 1 18 Bypass meter (LXSC-E) 1 3 Flat washer 8 11 Bolt 2 19 Nut 3 4 Bolt 8 12 Flat washer 2 20 Coupling 2 1 5 Flange o-ring 1 13 Street elbow 2 1 21 Coupling o-ring 1 6 Changeover vale 1 14 Coupling gasket 3 22 Street elbow 1 with non-return valve 1 7 Spring washer 8 15 Connecting plate 1 23 Coupling 1 1 8 Nut 8 16 Spring washer 2 24 Coupling gasket 1 1MAIN TECHNICAL DATA COMFORMS TO Q/ZN 184-2003(company standard) Type Size(mm) qsMax Flow qpNominal Flow qtTransitional Flow qminMin. Flow Min.Reading Max. Reading m3/h m3 LXF-50 50mmx15mm 30 15 0.12 0.03 0.0001 999999 LXF-65 65mmx20mm 50 25 0.2 0.05 0.0001 999999 LXF-80 80mmx20mm 80 40 0.20 0.05 0.0001 999999 LXF-100 100mmx20mm 120 60 0.20 0.05 0.0001 999999 LXF-150 150mmx40mm 300 150 0.80 0.20 0.001 9999999 緷 LXF-200 200mmx50mm 500 250 1.2 0.30 0.001 9999999 緷탈い刪 AND WEIGHTS Type Size DN LengthL WidthW HeightH HeightG Connecting flange Weight kg mm DOuter dia. D1Bolt cirle dia. Connecting Bolt nxM LXF-50 50mmx15mm 280 268 256

	360 165 125 4xM16 20 LXF-65 65mmx20mm 370 305 266 400 185 145 4xM16 26 LXF-80 80mmx20mm 370 310 276 400 200 160 8XM16 27.5 LXF-100 100mmx20mm 370 320 286 400 220 180 8XM16 33 LXF-150 150mmx40mm 500 445 345 500 285 240 8XM20 64 LXF-200 200mmx50mm 560 525 375 500 340 295 8XM20 114.5 ACCURACY CURVE PRESSURE LOSS CURVE Type lncr easingopen flow rate(m3/h) Decr easingClose flow rate(m3/h) LXF-50 1.4 0.7 LXF-65 1.8 0.8 LXF-80 1.8 0.8 LXF-100 2.1 1.2 LXF-150 6.0 4.2 LXF-200 7.0 5.0 DATA OUTPUT OPTION Type 1 pulse for each(m3) main meter bypass meter LXF-50 0.11.0 0.0010.010.11.0 LXF-65 LXF-80 LXF-100 LXF-150 1.010.0 0.010.11.0 LXF-200

Plastic water meters,Plastic cold water meter , Drinjing cold water meter , Dry dial Plastic water meter , Wet dial Plastic water meter , Multi jet plastic water meter,Volumetric plastic body water meter,Single jet plastic water meter,Multi jet wet dial plastic water meter,Plastic body drinking water meter,**Multi jet water meters**,Multijet hot and cold water meters , Multi-jet cold water meter , Multi-jet hOT water meter , Multi-jet vane wheel water meter , Multi-jet dry type water meter,Multi-Jet liquid sealed water meter,Multi-jet dry type vane wheel water meter,Multi-jet wet type cold water meter,Multi-jet wet type hot water meter ,Multi-jet wet-dial cold water meter,Vertical type water meter,**Single jet water meter**,Single flow water meter , Rotary vane dry type cold water meter,Rotary-wing liquid-sealed water meter,Single jet vane wheel cold water meter,Single jet van wheel dry type water meter,Single jet hot water meters,Rotary vane wheel wet-dlal(hot) water meter,**Volumetric water meter**,Rotary postion type water meter , Volumetric rotary piston water meter,Volumetric rotary piston cold water meters,Volumetric rotary piston dry dial water meters,Volumetric liquid sealed water meter,Drinking water measuring instruments,Gallon water meter,**Woltman type water meters**,Turbine water meters , Industrial water meter , Woltman type removable water meter,Upright rotary vane wheel removable water meter,Element woltman hot and cold water meter,Horizontal orizotal woltman type water meter,Combination water meters,**Remote reading water meters**,Single jet vane wheel dry dail remote reding,Electronic remote-reading water meter,**Water meter accessories**,Water meter mechanism,Water meter body,Water meter box,Water meter cover,Household water meter cover , Copper pipe joint,

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