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## Blue white f-300 flow meter manual pdf files download



Blue-white flow meter catalogue. Blue white f-300 flow meter. Blue-white flow meter manual.

This entry was posted on September 26, 2017 by Korey. In this post, we will go beyond installing a Blue White Flow Meter (F-300 model). The length requirements of the tube for this flow meter are about half of most other blue-white flow meters, making it perfect for systems that do not have different pipe feet in which you want to measure the flow. In addition to its low profile, the F-300 flow meter is full of great features! First, it is simple to use. Compatible with the 40 and 80 PVC tube, and with the ability to measure flow rates from 2 to 10 feet per second (standard for the coil industry), the F-300 is great for your everyday flow monitoring needs. It also has a durable CNC body for greater precision and durability. Continue reading for complete instructions on how to install a blue-white flow meter correctly. Step 1: Drilling You will need at least 5X the diameter of the tube before the flow meter and 2X the diameter of the tube after. For example: 1-1/2" PVC tube only needs 7-1/2" before and 3" after the point the F-300 blue flow meter is inserted. Measuring the tube and marking the point you will be installing the flow meter. Using a 5/8" drill bit, drill a hole at the point between the minimum measurements of the pipe. (It is recommended to drill a pilot hole before the final hole.) Step 2: Cleaning When drilling is done, remove any PVC debris from the pipeline. You do not want the PVC pieces to cut your pipeline. The debt can be removed by water washing through the pipeline. Next, use a deburring tool to adjust the hole. You can use a deburring drilling attachment or a hand drooping tool. The flow meter will perform better at all times as are enoiznraug al ehc israrucissa ,enoizallatsni'l etnarud .alacs alled esab alla .reteM wolF 003-F ethW-eulB oproc lus atpamats aiccerf alled enoizerid alla ednopsirroc ametsis led ossulf led enoizerid al eritnarag rep erallortnoc ,enoizallatsni'led amirP enoizallatsni'l :3 ossaP .imelbop aznes e otilup obut nu ni otallatsni The body of the flow meter and the pvc tube. The last step of the installation of a Blue White meter is to tighten the terminals evenly on each side of the body. Metal gear terminals work well for this application. Once the meter is installed, you have a way to view the system flow rate with zero rebound of the float, an easy to read display, high precision and a floating without stick. See our complete line of Blue-White Flow Meters. Contact our customer support team for a distributor close to you. Contact us we have dedicated municipal managers who can help you with your purchase. Blue-White does not have a rental program. Contact your distributor for a competitive quote on our products. We use cookies on our website to offer you the most relevant experience by remembering your preferences and repeating your visits. By clicking on a button to accept, you consent to the use of all cookies. However, it is possible to visit "cookie settings" to provide controlled consent. Cookie settings Accept the consent AllManage Sku F-30300p Weight (LBS) 1 Come Configured: specific observations Documents Documentation Parts / Accessories / Kits Reviews Video Libra GPM / LPM printed on both sides of the meter. 1 1/2" Through 8 1/2" Dimensions of the flow rates from 2 to 1900 GPM (8 to 7200 LPM). Resistant corrosion 316ss or pipe internal floating materials. A piece worked acrylic body. Mount on existing tube. No union or adapter required. Models for assembly on horizontal or vertical tube. Mounting terminals and gaskets included. The variable area flow meter is used to measure the flow of liquids and gases and is made up of vertically raked tube through which the fluid to be measured has passed from the end .obut ,obut led ortsan li odnairaV .odulf led atatrop alla elanoizroporp "À 'Aig o us evoum is erotacidni'L .odulf led oigqassap li rep aera'l odnatnemua otalosuffa obut len itaolff erotacidni nu avellos odulf ossulf II ednarg 'Aip enif alla onif e ortsan led oloccip mass of the float, the length of the tube, different flow ranges can be calibrated. The standard turn-down ratio of this flow meter is about 10-to-1.À It has simple structure and cost effective and is widely used in various industry applications.À À ÀKey FeaturesÀ ÀDual scale: dual scale reads in SCH 40 and SCH 80Re-engineered: Now with even better accuracy, and we've kept the ClassicLook including the Signature Red Cap.New Pitot Tube Design: For smooth fluid flow.Better float stabilityÀ ÀImproved Accuracy: 1" through 2" = À±5% of rate, 2-1/2" through 8" = À±10% of rate.Reduced space neededNew Red Float: Plastic will never corrodeÀ ÀEasy Reading: Bold, black, permanent printing.Large distance between linesAdditional Accessory: Optional flow switch can be ordered separately for alarm feedback.Determine Circulation System flow rate in seconds.Quick installationÀ ÀOne piece machined acrylic meter body cÀÀÀ polished to a clear finish.Read flow from either side of the meter body.Ships complete with gasket seal and mounting clampsModels for mounting on horizontal or vertical pipeF-300 Horizontal flow; D-300 Vertical down flow; U-300 Vertical up flowTypical ApplicationsÀ ÀUltra filtration equipment(reverse osmosis systems)Manufacturing and management of de-ionized waterCommercial swimming pool industrySolar panel manufacturing and processing Water treatment systemsÀ À ÀCoolant circulation Variable-Area-Flowmeter Series F-300 Horizontal Pipe Size (in) 1", 1.25", 2", 2.5", 3", 4", 5", 6", 8" Flow Range (LPM) 15 to 8330 LPM Float Material PVDF/SS 316/PTE Meter Body Cast Acrylic Rod Adapter Material PVC O-Ring Seals Neoprene Guide Rod 316 SS Max Working Pressure 75 PSI (5.17 bar) at 21A\*AC Max Fluid Temperature (A\*A C) @ OPSIG 88 A\*AC Calibration Fluid Water, Specific gravity of 1.0 Max Pressure Drop 3 psig Full Scale Accuracy +/-10% Home > Commercial Pool & Spa Equip. > Flow Meters for Commercial Swimming Pools > Blue-White F300 Flow meters Click a category to practice down. The F-300 series is a cheap and accurate pitot tube type meter designed specifically for the pool industry. It is mounted only on horizontal pipe. Select for pipes or copper. Special low flow range units available on request. Showing all 2 results