



DLJ Poly Water Meters

DLJ50P 5/8x1/2"

DLJ75P 5/8x3/4"

DLJ100P 1"

Description

Operation. The DLJ Polymer meters are multi-jet (inferential) impeller meters. The impeller and magnet are the only moving parts in the measuring chamber. The chamber is located in the strainer basket, which allows for high amounts of impurities to be passed without affecting operation. The impeller movement is transferred by a magnetic coupling to the hermetically sealed register

AWWA C708 Compliant
NSF 61 Lead Free Construction
105° F (40° C) maximum temperature
150 psi maximum pressure

Size	5/8x1/2"	5/8x3/4"	1"
95-101% accuracy GPM	1/4	1/4	1/2
98.5-101.5% accuracy GPM	1-20	1-20	3-50
Continuous Flow GPM	15	15	25
Maximum Flow GPM	20	20	50
Lay Length Inches	6 ½	7 ½	10 1/4
Lay Length with Connections	10	11 ½	15
Weight in Pounds	1.25	1.5	2

Construction

Fibre-Reinforced Polymer Body
Stainless Steel and Thermoplastic Internals
Hermetically Sealed Nylon Register

Installation. The meter must be installed in a clean pipeline, free of any foreign materials. Install the meter with the direction of flow as indicated by the arrow cast into the meter body. The meter may be installed horizontally or on inclined lines, but the register can never be installed pitched towards the floor. The meter must be protected from sunlight and temperature extremes outdoors.

Direct Read Register. The meter register is contained in a hermetically sealed nylon casing with a 5mm tempered glass lens. The totalizer wheels are large and easy to read and the sweep hand is designed not to interfere with odometer reading. The meter registers in 10's of gallons on the odometer and the red spinning triangle is excellent for leak detection.

Manufactured and Distributed by:

Daniel L. Jerman Company, Inc
 275 Railroad Place
 Hackensack, NJ 07601
 Phone 800.654.3733
 Fax 201.487.3953
 International Phone 201.487.7444
 Email: sales@watermeters.com

