

WATER RECIRCULATION SYSTEM FOR INTERNAL PRESSURE TESTER BR SERIES



RESY-7000



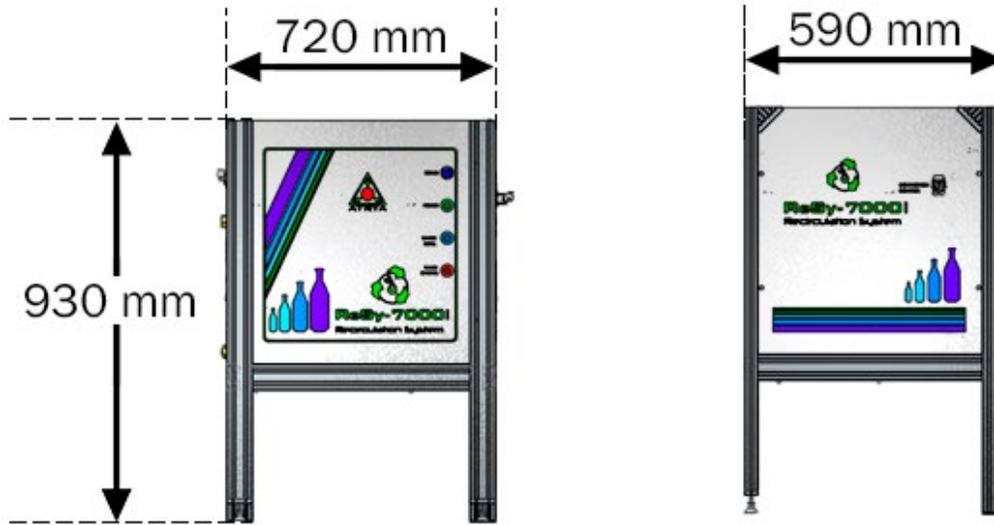
At ATRYA, we are a company that is constantly updated, to offer our customers comprehensive solutions according to current problems, such as preservation and water saving.

The use of such an important and indispensable resource must be optimized so as not to damage the supply of it in future times and thus take care of the ecology. That is why this system has been designed, adaptable to our models of the equipment for tests of resistance to internal pressure of the BR series (4000, 5000, 6000 and 7000), which helps to take care of water by reusing it in a considerable number of tests.

Recirculation system made of structural aluminum has automatic control of recharge and level protection, in addition to integrating an automatic and manual drain, connection interface to implement with the BR models (4000,5000,6000 and 7000), it has a system filtering to avoid the presence of substances, salts and odors to give a longer life time to water.

Technical Data	
Electric Supply	127 - 220 V AC (60 Hz)
Electric Consume	2 A
Electric Power	220 W
Water Supply	10 psi (68.95 kPa) Minimum 60 psi (413.69 kPa) Maximum constant flow
Water Temperature	18°C a 25 °C
Maximum recirculated volume	26.5 l
Work recirculated volume	22.4 l
Safety recirculated volume	8 l
Weight (without BR)	44.7 kg (98.55 lb)
Dimensions (Front x Back x Height)	728 x 590 x 930 mm (28.35 x 23.23 x 36.61 in)
Water connection	3/8" NPT
Drain connection	3/8" NPT

OVERALL DIMENSIONS



ADVANTAGES

At same time, we take care of this natural resource, the use of the ReSy system improves the performance of the equipment, ensuring a correct supply of water pressure and flow, reduces the cost of the services since it increases the useful life of the components of the equipment and lengthens the time between preventive and corrective maintenance.

The equipment communicates directly with the BR equipment, so the operator does not have to do any additional operation, by pressing the test start button on the equipment the pump of the tub will be activated automatically. It has level detectors that control the filling of the tub to avoid spills, automatic stop when filling the sample, automatic drainage system to eliminate excess water in the tub.

For cleaning, maintenance or replacement of the system water, it has a manual ball valve for a total emptying of the tub that can be connected or not to the drain.

