

PIPE AND MANHOLES - 150 - 500 - 800 - 1500 kN

Complying with EN 1916 and EN 1917

	RP 150 TY	RP 500 TY	RP 800 TY	RP 1500 TY
Load	150 kN	500 kN	800 kN	1500 kN
Chamber	1500 x 1500 mm	2000 x 2000 mm	2500 x 2500 mm	3500 x 3500 mm
Stroke	350 mm	350 mm	350 mm	350 mm
Weight	650 kg	5600 kg	9100 kg	12000 kg

Our pipe testing machines are all based on a self bearing chassis.



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This kind of construction avoids civil engineering works and allows to easily moving the machine in case of need.

We furthermore did pay a lot of attention to the operator's safety in offering gangways to reach the operating elements (Jack, Locking bolts, hoist, etc...) on all our machines (except for the RP 150 TY).

LEAK TIGHTNESS TESTING RIG

For each duct size 3R also designs and produces testing rigs for water tightness complying with EN 1916.



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TESTING RIGS

Standards: EN 1168

Since the year 2000 we have also developed many flexural testing rigs with mobile gantries, for fencing posts, slabs, hollow core slabs (800 kN), didactic post crippling testing, Flexural testing on beams (600 kN) etc...

These testing frames are composed of a self bearing chassis and two (or more) mobile gantries.

Here again, ergonomics were the main focus during the development phase.

The most remarkable characteristic being **easy loading** of the specimen.

Most of these testing rigs are equipped with **sensors to measure the bowing** under load of the tested element.



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