

RFIK Series

Mechanical Hydraulic Tester

The RFIK mechanical hydraulic tester provides the ideal solution for servicing and commissioning hydraulic circuits on agricultural and other mobile machinery. The kit comprises of a direct acting flow indicator with built in thermometer, a loading valve and a pressure gauge all built into a strong steel case with a removable lid.

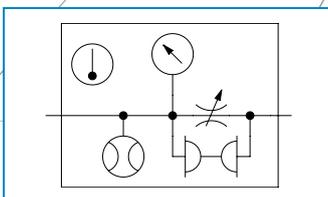
The unit is self contained and requires no electrical power. The dials are clear and easy to read. Installation is extremely simple and the test kit can be connected into either the pressure or return lines. The loading valve and pressure gauge allow a progressive build up of system pressure in complete safety.

The test kit provides the service engineer with quick, accurate and simple performance testing of pumps, motors, valves, steering systems, cylinders and complete hydraulic circuits.

Specifications

Maximum Rated Pressure:	Up to 420 bar, 6090 psi
Maximum Flow:	Up to 200 L/min, 53 US gpm
Ambient Temperature Range:	-10 to 50°C, 14 to 122°F
Fluid Temperature Range:	20 to 80°C, 68 to 176°F
Compatible Fluids:	Mineral oils, Other fluids consult sales office
Accuracy:	Flow: ± 4% FS
	Pressure: ± 1.6% FS
	Temperature: ± 2.5 °C, ± 5 °F
Porting:	BSPP, UN
Material:	Body Materials: Aluminium
	Internal Materials: Stainless Steel, Brass
	Seals: FKM
Weight:	6.6 kg, 14.6 lbs

ISO Symbol:



Make it **BLUE**

Features

- Built-in thermometer
- Allows reverse flow
- No batteries required
- Large clear easy to read dials
- Smooth pressure control up to 420 bar, 6000 psi
- Safe to use, with 'INTERPASS'™ internal safety protection system. Protects system and operator against accidental over-pressure in both flow directions

Sales Order Code

Please contact our technical sales team to discuss any special order requirements.

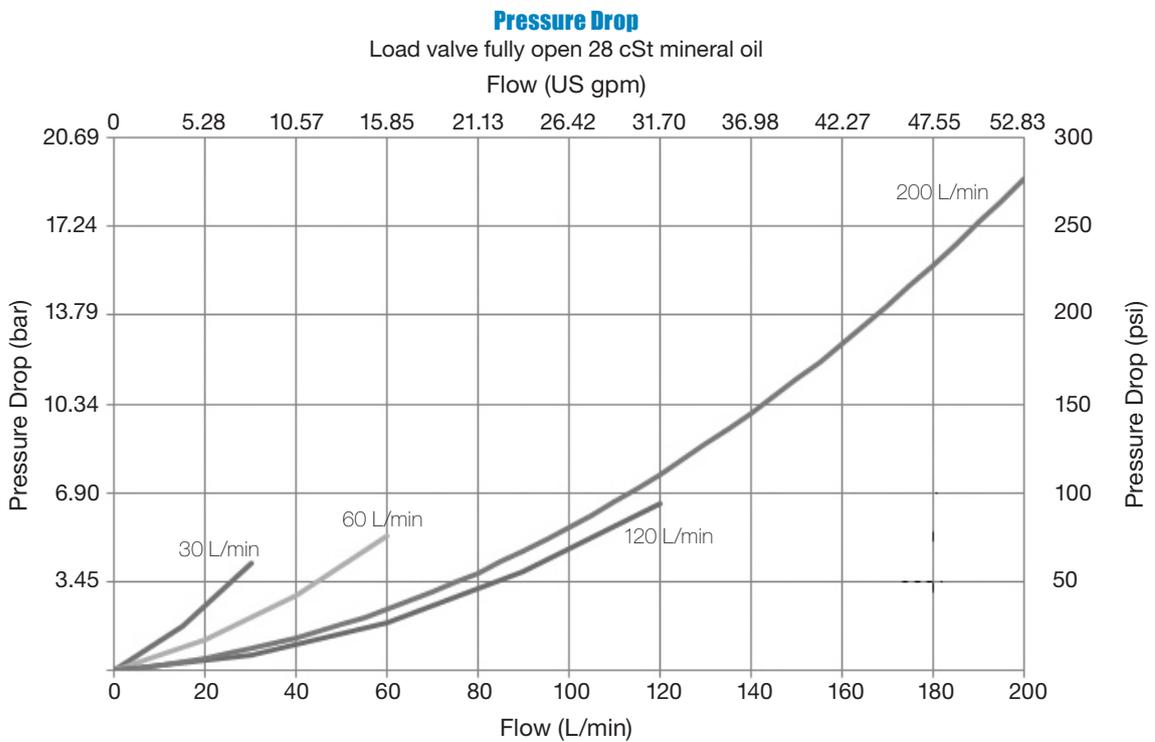
MODEL NUMBER	INLET FITTING	OUTLET FITTING	CALIBRATED FLOW RANGE	
			L/MIN	US GPM
RFIK030-B-6	3/4" BSPP	3/4" BSPP	2 - 30	0.5 - 8
RFIK060-B-6	3/4" BSPP	3/4" BSPP	5 - 60	1 - 16
RFIK120-B-6	1" BSPP	1" BSPP	10 - 120	4 - 32
RFIK200-B-6	1" BSPP	1" BSPP	10 - 200	4 - 54
RFIK030-S-6	1-1/16" - 12UN JIC MALE	1-1/16" - 12UN JIC MALE	2 - 30	0.5 - 8
RFIK060-S-6	1-1/16" - 12UN JIC MALE	1-1/16" - 12UN JIC MALE	5 - 60	1 - 16
RFIK120-S-6	1-5/16" - 12UN JIC MALE	1-5/16" - 12UN JIC MALE	10 - 120	4 - 32
RFIK200-S-6	1-5/16" - 12UN JIC MALE	1-5/16" - 12UN JIC MALE	10 - 200	4 - 54

To order a RFIK please quote the model number from the table above

Accessories:

A range of burst discs are available - please consult the sales office.

Note: Calibration certificates are available on request - this is a chargeable option. Other calibration on request - please consult sales office.



Installation Details

Dimensions in mm [Inches]

