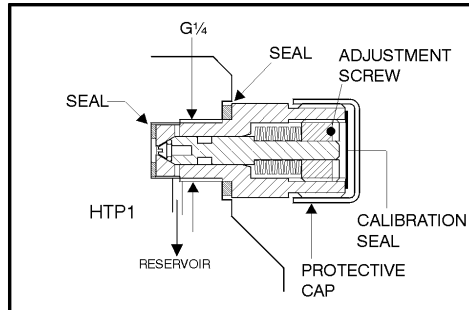




**Adjustable Pressure Relief Valve PRV-12
for direct mounting on Hand Held Test Pump HTP1**

Protects Reference and Unit under Test



The PRV-12 range of relief valves provides a compact solution to the protection of sensitive instruments from the danger of overpressure under low flow conditions.

The stainless steel body houses a piston which is retained by a series of disc springs, the number and configuration of which control the ,cracking' pressure required (see table below).

Pressure adjustment: This is achieved by first removing protective cap, then using a suitable tool, turn the adjustment screw clockwise to increase and anticlockwise to decrease ,cracking' pressure.

The PRV-12 is for use only with the HTP1 Hydraulic Pressure Test System. The PRV-12 is simply screwed into the rear 1/4" BSP blanked off port which is reserved for the purpose. The valve can be supplied pre-set with the HTP1 or can be quickly retro-fitted to existing units using simple installation instructions.

Available Types:

Type	,Cracking' Pressure Range	Order-Code
PRV-12-1	10 to 50 bar	210.9.000.0700.6
PRV-12-2	50 to 200 bar	210.9.000.0700.7
PRV-12-3	200 to 400 bar	210.9.000.0700.8
PRV-12-4	300 to 700 bar	210.9.000.0700.9
PRV-12-5	600 to 1000 bar	210.9.000.0701.0

Specification:

Material: Stainless Steel AISI 303
Seals: Polyurethane, PTFE, Nitrile, Nylon
Fluid Media: Mineral Oil, Distilled Water, ,Skydrol' version available (others on request)
Max. Working Pressure: 700 bar resp. 1000 bar
Dimensions: 40 mm x 22 mm DIA.
Weight: appr. 60 grams
Accuracy / Repeatability: ±10% Nom. Setting

