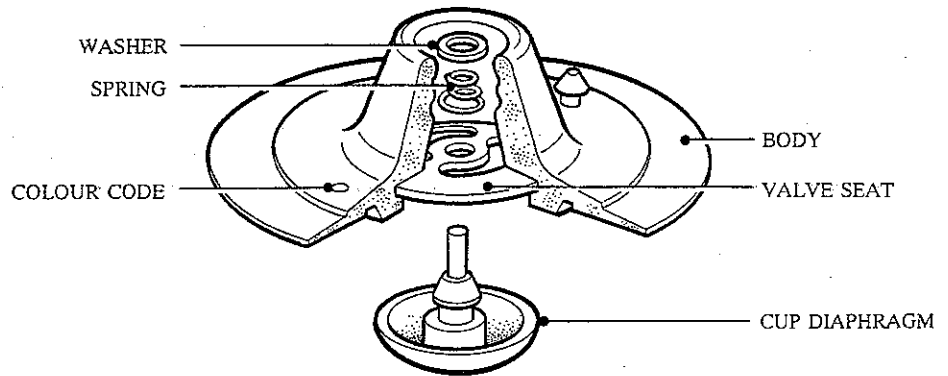


A4 TRANSFER VALVES

Introduction

A4 transfer valves are basically A4 inflation/deflation valves without deflator/plug assemblies. Each valve incorporates a simple spring loaded diaphragm which is held against its seating by a conical spring. A4 valves are moulded from natural rubber or Neoprene and must be bonded to the buoyancy chamber fabric.

The throughway is equivalent to a 16mm diameter hole. Pressure differential across the valve is as low as 1.0kPa (4 in H₂O) and the flow rate is 4.7 litres per second at a pressure of 1.7kPa.



A4 transfer valves moulded in natural rubber are suitable for conditions between -40°C to +80°C, those moulded in Neoprene for -20°C to +80°C. Materials are indicated by a colour code on the valve body (red for rubber, yellow for Neoprene).

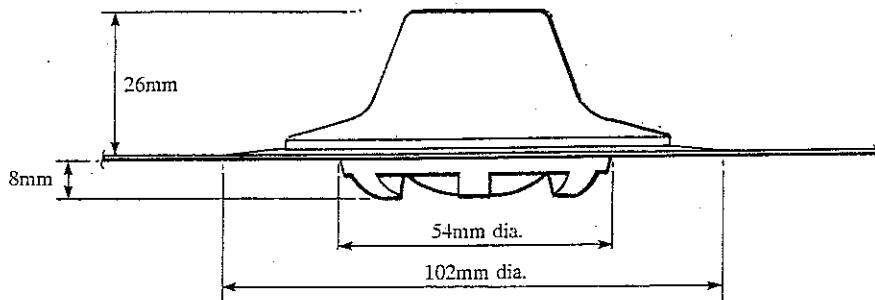
Full installation instructions are given on the installation drawings.

The valve is rugged and requires no routine maintenance.

Materials

- Washer : Nylon
- Spring : Austenitic stainless steel
- Body : Natural rubber or Neoprene
- Valve seat : Austenitic stainless steel
- Cup diaphragm : Natural rubber

Dimensions



Ordering details

When ordering, specify valve type and material.
e.g. A4 transfer valve, rubber.