

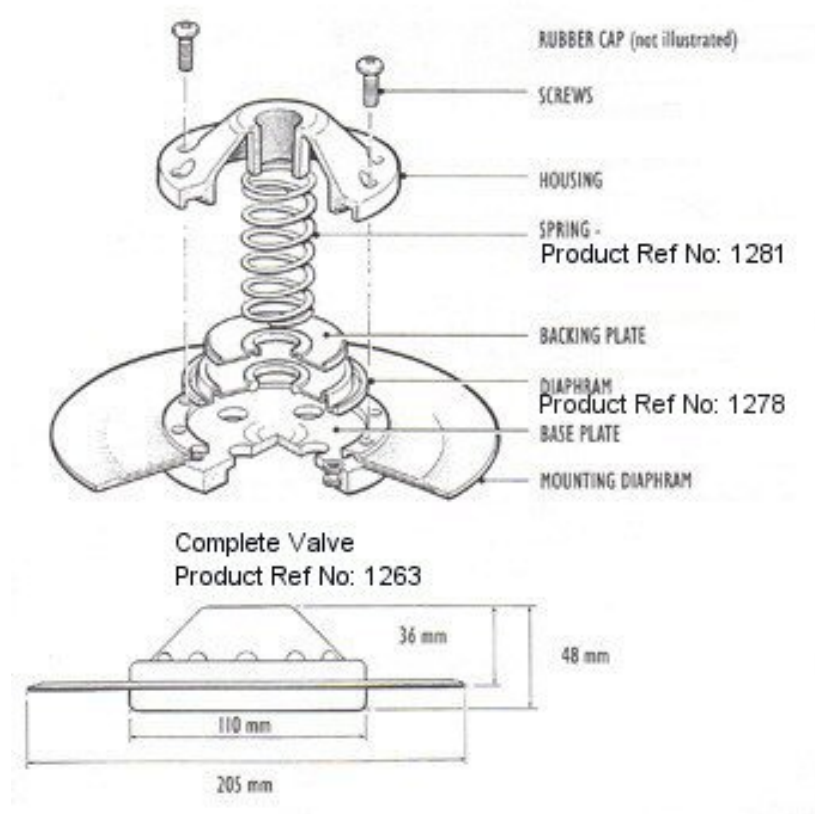


Data Sheet - Leaffield A3 Pressure Relief Valve – Data Sheet

The A3 Pressure Relief Valve is manufactured by Leaffield Marine and is fitted to many SOLAS type life rafts and commercial work boats to protect liferaft chambers from over-pressure. The valve is made from reinforced neoprene and fitted with different springs that correspond to the required 'blow-out' pressure, i.e. the pressure level that opens the valve to release pressure until the set pressure level is reached and then the valve closes. The blow-out pressures can be identified by the colour of the springs. The rubber mounting diaphragm is glued to the tube or collar fabric. The valve spring and diaphragm etc can be accessed for servicing by unscrewing the housing screws.



The A3 valve is also manufactured in an SRTU version that is a 2-way valve i.e. it allows inflation so that the chamber can also be topped-up with air as required. The A3 valve has been superseded by newer Leaffield models but www.ribstore.co.uk/shop continues to supply new replacement parts for the A3 valve (see the corresponding product ref numbers alongside the diagram below).



For all your RIB and inflatable boat needs visit www.ribstore.co.uk