

## DISPOSABLE '1600 SERIES' FILTER ELEMENTS FOR USE IN RISBRIDGER REPLENISHING EQUIPMENT

### FILTRATION STANDARDS

The filter element has a filter rating of  $\beta_{200} = 4.6$  micron, in accordance with ISO 16889:2008 (replacing ISO4572:1981). This allows dispensing of fluid to a cleanliness level of 17/15/12, in accordance with ISO 4406:1999, or NAS 1638 Class 6.

The changes introduced in the new standard ISO16889:2008 include replacement of the test dust used in calibrating the automatic particle counter. A summary of the changes and their impact is available on the website.

### FILTER LIFE

Filter elements should be changed every six to nine months from initial use or earlier if more than normal resistance is felt during pumping. The shelf life of the filter is five years. **Under no circumstances should attempts be made to clean or back flush elements. Never use a pump without a filter. (See 'No-Filter/No-Flow' section below).**

### SPARE ELEMENT STOCK CODES

#### Stock Code 1600FILTER

Use for engine oils, mineral hydraulic fluids, FC75, 'Sternol', 'Flutec PP3' and 'Coolanol 25R'. Replaces old Stock Codes 1600, 1600/V and Stock Code UZ1600.

#### Stock Codes 1600/S

Use for Phosphate Esters e.g. Skydrol/Hyjet. Replaces old Stock Code UZ1600/S.

#### Stock Code 1600FILTER-40M

Use with high viscosity oils and fluids. 40 micron filtration – replaces old Stock code 1061 (4G/2068073) – 100 mesh filter/strainer.

### 'NO-FILTER/NO-FLOW' SHUT-OFF TAILPIECES

Latest pumps are now fitted with a shut-off type tailpiece which provides a 'No-filter/No-flow' feature. Older pumps can be converted to this system by replacing the filter housing/tailpiece assembly using the following spares kits.

*N.B. the filter housing kit includes a modified anti-block washer to ensure correct operation after conversion.*

#### Stock Code 786/7 Filter Housing and Shut-off tailpiece $\frac{3}{8}$ " BSP.

For re-oiling pumps for engine oils, mineral hydraulic fluids, FC75, 'Sternol', 'Flutec PP3' and 'Coolanol 25R'.

#### Stock Code UZ/S/09 Filter Housing and Shut-off tailpiece $\frac{1}{4}$ " BSP.

For re-oiling pumps for Phosphate Esters e.g., Skydrol/Hyjet.

### N.B.

All current pumps standardise on a  $\frac{1}{2}$ " dia. tailpiece spigot (1600 series filter elements). Pumps having older  $\frac{3}{8}$  dia. tailpiece spigots are obsolete. (N.B. A pump repair/conversion service exists – contact Sales for details).

**Risbridger Ltd., 25 Trowers Way, Holmethorpe Industrial Estate, Redhill, Surrey RH1 2LH (UK)**

**Tel: +44 (0) 8456 44 23 23 Fax: +44 (0) 8456 44 24 53**

**email: [info@risbridger.com](mailto:info@risbridger.com) website: [www.risbridger.com](http://www.risbridger.com)**