



3" 30° MKIII Highlift Footvalve - inlet flange dual drilled 8 x 14mm holes equi-spaced on a 178mm PCD and 4 x 18mm holes equi-spaced on a 178mm PCD; outlet flange drilled 4 x 17mm holes equi-spaced on a 160mm PCD. Footvalve body with 'Superseat' (alloy 625) seating area. All other contact parts manufactured in 316 stainless steel with a Fortyt poppet O ring.

**Options** - Available with alloy C276 sealing area. A range of poppet O ring materials and outlet flange drillings is available. A steam-heated version is available for congealing cargoes. The Highlift range includes 30°, 45°, 90° and 180° options. A range of bolting kits and outlet gaskets is available.

### Specification

|                          |                                    |
|--------------------------|------------------------------------|
| Weight                   | 8.6 Kgs *See Note                  |
| Design Pressure (MAWP)   | 4 Bar (58 PSI)                     |
| Hydraulic Test Pressure  | 6 Bar (87 PSI)                     |
| Design Temperature Range | -40°C to 200°C<br>(-40°F to 392°F) |

**\*Note:** Weight and dimensions vary according to the valve specification.

Approved to BS EN14433.

To make sure that the tank stays sealed if an accident occurs, the valve body has shear groove that is designed to break so that the internal part of the valve stays closed and attached to the tank.

### Range

| Part No.    | Description                               |
|-------------|---|
| 830/3000A   | Superseat (alloy 625), 4 hole outlet      |
| 830/3000ASH | Steam heated. 8 hole inlet, 4 hole outlet |

### Associated Parts

| Associated Parts                        | Part No. |
|---|----------|
| Tank weld-in flange - 8 hole            | 324/9000 |
| Stud kit to suit 8 hole inlet           | 324/2070 |
| CNAF/PTFE inlet gasket - 8 hole         | 5005-015 |
| Tank weld-in flange - 4 hole            | 341/001L |
| Stud kit to suit 4 hole inlet           | 311/3700 |
| CNAF/PTFE inlet gasket - 4 hole         | 5005-032 |
| CNAF/PTFE outlet gasket - undrilled     | 5005-049 |
| CNAF/PTFE square outlet gasket - 4 hole | 5005-195 |
| Outlet bolting kit                      | 368/1100 |

### Fitting Details

Part Number : 830/3000A

