

**Data sheet revision:** B Flowrate Revised

**DLT103**

**LEVER ACTION SINK TAPS**



**Product description**

**Features** 1/4 turn ceramic disc for rapid on/off flow.

**Working parameters**

**Max Working Temp:** 90 Degrees Centigrade

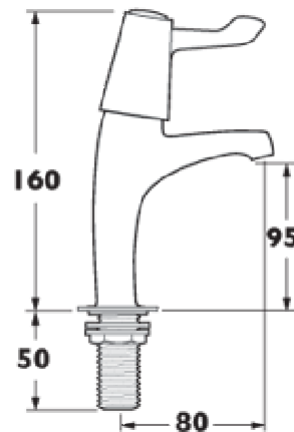
**Maximum Static Pressure:** 7 BAR

**Minimum Working Pressure:** 0.2 BAR

**Recommended Working Pressure:** 0.3 BAR

**PRODUCT APPROVAL INFORMATION**

**KIWA**



|                       |      |      |      |      |       |     |       |     |       |     |       |     |     |
|-----------------------|------|------|------|------|-------|-----|-------|-----|-------|-----|-------|-----|-----|
| Pressure (BAR)        | 0.1  | 0.2  | 0.3  | 0.5  | 1.0   | 1.5 | 2.0   | 2.5 | 3.0   | 3.5 | 4.0   | 4.5 | 5.0 |
| Single outlet (L/MIN) | 5.25 | 6.08 | 7.55 | 9.85 | 14.12 |     | 20.23 |     | 24.87 |     | 28.92 |     |     |

|                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |
|------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Pressure (BAR)                     | 0.1 | 0.2 | 0.3 | 0.5 | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 4.0 | 4.5 | 5.0 |
| 2nd outlet WITHOUT handset (L/MIN) |     |     |     |     |     |     |     |     |     |     |     |     |     |

|                |     |     |     |     |     |     |     |     |     |     |     |     |     |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Pressure (BAR) | 0.1 | 0.2 | 0.3 | 0.5 | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 4.0 | 4.5 | 5.0 |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

|                                 |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Pressure (BAR)                  | 0.1 | 0.2 | 0.3 | 0.5 | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 4.0 | 4.5 | 5.0 |
| 2nd outlet WITH handset (L/MIN) |     |     |     |     |     |     |     |     |     |     |     |     |     |

# Parts breakdown diagram

| REVISION HISTORY |                  |            |            |             |
|------------------|------------------|------------|------------|-------------|
| REV              | DESCRIPTION      | DATE       | AUTHOR     | APPROVED    |
| A                | Drawing released | 04/02/2005 | Jan Parker | Chris Smith |

| Parts List |     |                    |                                       |  |
|------------|-----|--------------------|---------------------------------------|--|
| ITEM       | QTY | PART NUMBER        | DESCRIPTION                           |  |
| 1          | 1   | DCM 103-01         | Tap body                              |  |
| 2          | 1   | DCM 101-07         | 18mm Antisplash                       |  |
| 3          | 1   | 12.5 x 1.75 O-Ring | 12.42mm O-Ring                        |  |
| 5          | 1   | 23 x 8 x 4 Washer  | 1/2" Backnut Washer                   |  |
| 6          | 1   | RDXM4 x 0.7 x 10   | M4x0.7 10mm Round head phillips screw |  |
| 7          | 1   | 01-019/01-020      | DLT/DLV Indice                        |  |
| 8          | 1   | 01-023             | DLT Indice Cover                      |  |
| 10         | 1   | 03-042             | DLT Handle                            |  |
| 11         | 1   | 05-024             | 1/2" Ceramic Disc Valve (22x20)       |  |
| 12         | 1   | 1, 29BN            | 1/2" BSP Backnut                      |  |

|  |                        |  |   |                            |                        |
|--|------------------------|--|---|----------------------------|------------------------|
| <b>MATERIAL:</b>   | <b>SCALE:</b><br>1 : 2 | <b>PLATING AND FINISH:</b><br>CHROME - 0.2microns MIN DEPOSIT, NO SURFACE DEFECTS<br>NICKEL - 10.0microns MIN DEPOSIT, NO SURFACE DEFECTS<br>GOLD - 0.07microns MIN DEPOSIT, NO SURFACE DEFECTS<br>ALL SURFACES TO BE POLISHED TO HERRICK FINISH | <b>DRAWN BY:</b><br>Jan Parker  | <b>DATE:</b><br>04/02/2005 | <b>ISSUE:</b><br>A3    |
| <b>TOLERANCE:</b> (UNLESS OTHERWISE STATED) ALL RADIUS 0.5mm, ALL CHAMFER 0.5mm<br>LINEAR TOLERANCE 0 - 50mm ± 0.2mm, 50 - 250mm ± 0.5mm, 250mm - 500mm ± 1.0mm, 500mm+ ± 2mm<br>ANGULAR TOLERANCE ± 1.0°, RADIUS TOLERANCE ± 0.5mm, DIAMETER TOLERANCE ± 0.5mm<br>CONCENTRIC TOLERANCE ± 0.2mm, CASTING WALL THICKNESS TO BE NO LESS THAN 2mm |                        | This drawing is the property of DEVA TAP CO LTD and must not be altered, copied or passed on without prior permission from the QUALITY / TECHNICAL department at DEVA TAP CO LTD   | <b>DESCRIPTION:</b><br>Parts breakdown diagram<br><b>PART NUMBER:</b><br>DLT103-000 |                            | <b>SHEET:</b><br>1 / 1 |

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