






| Type 800  | Flow Indicator Range   |                                       |   |           |              |            |              |                  |            |  |
|---|--|---------------------------------------|---|-----------|--------------|------------|--------------|------------------|------------|--|
|   | Variable area accurate flow indicators, are vertically mounted and are easy to use. Wide range of media may be used and calibration is based using CLEAN particle free water. Specials are possible at extra cost. Dovetail sections on the length of the body permit fixing of adjustable switches for 'high' / 'low' positions or readout transmitters. Special magnetic loaded floats in PP or SS are used with ext. Limit switches & both cost extra. (SG is 1) Body material standards are for TROGAMID(21) to 60C. For chemicals- POLYSULPHONE(22) TO 80C. Severe chemicals- PVC(03) TO 50C. |                                       |   |           |              |            |              |                  |            |  |
|  | Ref  | Size Bore                             | Scale in Litres per Hour for water Other Liquids vary figures | Troga mid | Polysulphone | Float Mat. | Length PVC U | Length MI Unions | Weight gms |  |
|   | 805  | 0.75"                                 | 15-160 / 20-250 / 40- 400 / 50- 650                           | £135.00   | £155.00      | PP         | 394mm        | 395mm            | 400g       |  |
|   | 805  | 1"                                    | 20-250 / 40- 400 / 60-640 / 100-1000                          | £153.00   | £174.00      | PP         | 400mm        | 402mm            | 530g       |  |
|   | 805  | 1.25"                                 | 100-1000 / 200- 2500 / 400- 4000                              | £208.00   | £230.00      | PP         | 408mm        | 411mm            | 880g       |  |
|   | 805  | 1.5"                                  | 200-1600 / 300-2500 / 300-3200                                | £245.00   | £291.00      | PP         | 418mm        | 414mm            | 1000g      |  |
|   | 805  | 2"                                    | 200-2500 / 400-4000 / 600-6400                                | £328.00   | £376.00      | PP         | 433mm        | 420mm            | 1140g      |  |
|   | 822  | 2"                                    | 1000-11000  | £373.00   | £421.00      | PP         | 433mm        | 420mm            | 1140g      |  |
|   | 805  | 2.5"                                  | 900-9000 / 1300-13000   | £570.00   | £659.00      | PVDF       | 445mm        | 430mm            | 3300g      |  |
|   | SS Float types below   |                                       |   |           |              |            |              |                  |            |  |
|   | 807  | 0.75"                                 | 30-260 / 40-400 / 75-650 / 75-1000                            | £135.00   | £155.00      | SS316      | 400mm        | 402mm            | Weight     |  |
| 807   | 1"   | 40-400 / 60-640 / 100-1000 / 150-1600 | £153.00   | £174.00   | SS316        | 400mm      | 402mm        | TBA              |            |  |
| 807   | 1.25"  | 150-1600 / 200-2500 / 400-4000        | £208.00   | £230.00   | SS316        | 408mm      | 411mm        | TBA              |            |  |
| 807   | 1.5"   | 200-2500 / 400-4000 / 500-5000        | £245.00   | £291.00   | SS316        | 418mm      | 414mm        | TBA              |            |  |
| 807   | 2"   | 400-4000 / 600-6400 / 1000-10000      | £328.00   | £376.00   | SS316        | 433mm      | 420mm        | TBA              |            |  |
| 807   | 2.5"   | 1500-14000 / 2000-20000               | £570.00   | £659.00   | SS316        | 445mm      | 430mm        | TBA              |            |  |
| 840   | 2.5"   | 8 - 50 M3/H (By Pass System & Baffle) | £979.00   | -         | PP316        | 445mm      | 430mm        | TBA              |            |  |

High Switch = 1257 Ref 08P1257 or Low Switch = 1252 + £46.00 each Ref 08P1252. Special calibration = + £40.00 nett Seals are EPDM as standard. NAOH scales also. Ends are PVC cement socket. Imp or Metric. MALLEABLE IRON BSP F ends are extra as are magnetic floats for switches . State requirements. Lengths are for PVC Unions or Malleable Iron union types. Magnetic floats 55% extra approx.

| Small Flow Indicator Range  | Flow Indicator   |  |   |               |               |              |               |               |        |  |
|---|--|--|---|---------------|---------------|--------------|---------------|---------------|--------|--|
|   | Type 850 Variable area flow indicator as above but for smaller flows. The Indicator is less in length but is to general description above. |  |   |               |               |              |               |               |        |  |
|                           | Ref  | Size Bore  | Scale in Litres per Hour for water Other Liquids vary figures | Trogamid      | Polysulphone  | Float Mat.   | Length PVC U  | Length MI Uni | Weight |  |
|   | 855  | 3/8"   | 2-25 / 4-40 / 5-60 / 10-100 / 15-160                          | £93.00        | £96.00        | PP           | 199mm         | 203mm         | TBA    |  |
|   | 855  | 1/2"   | 5-60 / 10-100 / 15-160 / 20-250 / 30-320                      | £96.00        | £98.00        | PP           | 208mm         | 215mm         | TBA    |  |
|   | 855  | 3/4"   | 15-160 / 20-250 / 40-400 / 60-640                             | £101.00       | £104.00       | PP           | 229mm         | 230mm         | TBA    |  |
|   | 855  | 1"   | 20-250 / 40-400 / 60-640 / 100-1000                           | £109.00       | £116.00       | PP           | 250mm         | 237mm         | TBA    |  |
|   | Type 857 Variable area flow indicator as above but for smaller flows. The Indicator is less in length but is to general description above. |  |   |               |               |              |               |               |        |  |
|   | Ref  | Size Bore  | Scale in Litres per Hour for water Other Liquids vary figures | Troga mid     | Polysul phone | Float Mat.   | Length PVC U  | Length MI Uni | Weight |  |
|   | 857  | 3/8"   | 4-40 / 5-60 / 10-100 / 15-160 / 20-250                        | £93.00        | £96.00        | SS           | 199mm         | 203mm         | TBA    |  |
|   | 857  | 1/2"   | 10-100 / 15-160 / 20-250 / 40-400 / 50-500                    | £96.00        | £98.00        | SS           | 208mm         | 215mm         | TBA    |  |
|   | 857  | 3/4"   | 20-250 / 40-400 / 60-600 / 100-1000                           | £101.00       | £104.00       | SS           | 229mm         | 230mm         | TBA    |  |
| 857   | 1"   | 40-400 / 60-640 / 100-1000 / 150-1600                                | £109.00   | £116.00       | SS            | 250mm        | 237mm         | TBA           |        |  |
| Type 875 DN10-20 High Switch = 1256 Low Switch = 1257 DN 25 use switches as 805 Air Flow Indicator Type 875 |  |  |   |               |               |              |               |               |        |  |
| Ref   | Size Bore  | Scale in Litres per hour **AIR** Based on 1 Bar Absolute at 20 Deg C | Troga mid   | Polysul phone | Float Mat.    | Length PVC U | Length MI Uni | Weight        |        |  |
| 875   | 3/8"   | 20-360 / 25-550 / 50-900 / 150-1500 / 200-2400                       | £100.00   | £103.00       | PP            | 199mm        | 203mm         | TBA           |        |  |
| 875   | 1/2"   | 100-900 / 150-1500 / 200-2400 / 400-3800 / 500-4800                  | £101.00   | £104.00       | PP            | 208mm        | 215mm         | TBA           |        |  |
| 875   | 3/4"   | 200-2500 / 400-3750 / 500-5500 / 1000-10000                          | £109.00   | £112.00       | PP            | 229mm        | 230mm         | TBA           |        |  |
| 875   | 1"   | 400-4000 / 500-6000 / 1000-10000 / 1000-16000                        | £118.00   | £124.00       | PP            | 250mm        | 237mm         | TBA           |        |  |

875 All above Normally in L/Hour <-> 1 m3= 1,000 Litres (220 Gallons) ALL AT AIR I BAR

| TURBINE ROTAMETER   | Rotameter   |           |  |                |          |              |           |                |             |              |
|---|---|-----------|--|----------------|----------|--------------|-----------|----------------|-------------|--------------|
|   | Electronic Readout Device BSP/Flanged in SS316 or Nylon body. Gives Flow Rate + Volume + Batch on Liquid on large LCD battery Op. For clean liquids only. Magnetic SS impeller used in both types. Air versions available. Display for reading flow rates. Display can indicate: total sprayed (with zero setting) up to 99,999,999 units. Partial volume with different measurements : litres, imperial gallons, US. gallons. Impulse setting for adequate calibration of liquid with different temperature and viscosities. Impulse setting for 1/2" to 6" flowmeters, with sinusoidal wave sensor. The tolerance are less than ± 1%. |           |  |                |          |              |           |                |             |              |
| SS VERSION  | Ref SS  | Size      | Flow Ranges & Accuracy For SS            | Dimension / mm | Price SS | Weight Grams | Ref Nylon | Dimension / mm | Price Nylon | Weight Grams |
|  | 08PLTBSS05  | 1/2" BSP  | 3 - 38 L/M BSP M Linearity +/-0.5%       | 107 X 45.80    | TBA      | 1000         | 08PELC05  | 100x30x40      | TBA         | 90           |
|   | 08PLTBSS07  | 3/4" BSP  | 7 - 76 L/M Ditto                         | 109 X 50.8     | TBA      | 1100         | 08PELC07  | 100x30x40      | TBA         | 90           |
| <a href="#">Data Sheet</a>  | 08PLTBSS10  | 1" BSP    | 10 - 190 L/M BSP M Linearity +/-0.3%     | 114 X 55.9     | TBA      | 1300         | 08PELC10  | 120x30x40      | TBA         | 160          |
| NYLON VERSION   | 08PLTBSS15  | 1.5" BSP  | 38 - 380 L/M Ditto                       | 135 X 71.1     | TBA      | 2100         | 08PELC15  | 130x60x60      | TBA         | 180          |
|  | 08PLTBSS20  | 2" BSP    | 76 - 780 L/M Ditto                       | 160 X 81.2     | TBA      | 3100         | 08PELC20  | 170x70x70      | TBA         | 300          |
|   | 08PLFLS/S30   | 3" Flange | 227-2270 L/M Flgd PN16 Linearity +/-0.3% | TBA            | TBA      | -            | 08PELC30  | 250x120x120    | TBA         | 2030         |
| <a href="#">Data Sheet</a>  | 08PLFLS/S40   | 4" Flange | 454-4540 L/M Ditto                       | TBA            | TBA      | -            | -         | 260x140x140    | -           | 2090         |
|   | 08PLFLS/S50   | 6" Flange | 908-9080 L/M Ditto                       | TBA            | TBA      | -            | -         | -              | -           | -            |

| VISUAL INDICATOR | VISUAL INDICATOR ONLY Type GPRF   |      |                                       |  |          |          |          |         |      |
|------------------|---|------|---------------------------------------|--|----------|----------|----------|---------|------|
|                  |  | Ref  | Size Bore                             | Bodies in GLG2 Gunmetal & Glasses are Soda Spindles in SS316 Gaskets = Klingersil 4400 | Clear GP | Clear GP | Rotor GR | Flap GF | Long |
| 08PGPRF          |   | -    | Min Flow 1/2" & 3/4" 3L/M 1" 5L/M     | Water  | Steam    | Water    | Water    | -       |      |
| -                |   | 1/2" | Max temp = 100C (GR) Others 200C      | 1000g  | £95.00   | £117.00  | £106.00  | £117.00 | 85mm |
| -                |   | 3/4" | Max pressure 16 Bar except GPB = 8Bar | 950g   | £95.00   | £117.00  | £106.00  | £117.00 | 85mm |
| -                |   | 1"   | BSP Parallel ends Female              | 1250g  | £106.00  | £124.00  | £117.00  | £128.00 | 95mm |