

# Flow table

Floater material:1 Stainless Steel 2 PTFE

| Caliber | Floater No. | Full scale Flow-rate:H <sub>2</sub> O |                          | Full Scale flow-rate Air   | Pressure loss KPa |
|---------|-------------|---------------------------------------|--------------------------|----------------------------|-------------------|
|         |             | 1 Stainless Steel                     | 2 PTFE                   | 1 Stainless Steel          |                   |
| DN15    | 15.00       | 10 l/h                                |                          | 0.30 Nm <sup>3</sup> /h    | 1.5               |
|         | 15.01       | 15 l/h                                |                          | 0.45 Nm <sup>3</sup> /h    | 1.5               |
|         | 15.02       | 20 l/h                                |                          | 0.60 Nm <sup>3</sup> /h    | 1.5               |
|         | 15.03       | 25 l/h                                | 25 l/h                   | 0.75 Nm <sup>3</sup> /h    | 1.5               |
|         | 15.04       | 30 l/h                                | 30 l/h                   | 0.90 Nm <sup>3</sup> /h    | 1.5               |
|         | 15.05       | 35 l/h                                | 35 l/h                   | 1.05 Nm <sup>3</sup> /h    | 1.5               |
|         | 15.06       | 40 l/h                                | 40 l/h                   | 1.20 Nm <sup>3</sup> /h    | 1.5               |
|         | 15.07       | 45 l/h                                | 45 l/h                   | 1.35 Nm <sup>3</sup> /h    | 1.5               |
|         | 15.08       | 50 l/h                                | 50 l/h                   | 1.50 Nm <sup>3</sup> /h    | 1.5               |
|         | 15.09       | 55 l/h                                | 55 l/h                   | 1.65 Nm <sup>3</sup> /h    | 1.5               |
|         | 15.10       | 60 l/h                                | 60 l/h                   | 1.80 Nm <sup>3</sup> /h    | 1.5               |
|         | 15.11       | 70 l/h                                | 70 l/h                   | 2.10 Nm <sup>3</sup> /h    | 1.5               |
|         | 15.12       | 80 l/h                                | 80 l/h                   | 2.40 Nm <sup>3</sup> /h    | 1.5               |
|         | 15.13       | 90 l/h                                | 90 l/h                   | 2.70 Nm <sup>3</sup> /h    | 1.5               |
|         | 15.14       | 100 l/h                               | 100 l/h                  | 3.00 Nm <sup>3</sup> /h    | 1.5               |
|         | 15.15       | 120 l/h                               | 120 l/h                  | 3.60 Nm <sup>3</sup> /h    | 1.5               |
|         | 15.16       | 160 l/h                               | 160 l/h                  | 4.80 Nm <sup>3</sup> /h    | 1.5               |
|         | 15.17       | 200 l/h                               | 200 l/h                  | 6.00 Nm <sup>3</sup> /h    | 1.5               |
|         | 15.18       | 220 l/h                               | 220 l/h                  | 6.60 Nm <sup>3</sup> /h    | 3.0               |
|         | 15.19       | 250 l/h                               | 250 l/h                  | 7.50 Nm <sup>3</sup> /h    | 3.0               |
|         | 15.20       | 280 l/h                               | 280 l/h                  | 8.40 Nm <sup>3</sup> /h    | 3.0               |
| 15.21   | 300 l/h     | 300 l/h                               | 9.00 Nm <sup>3</sup> /h  | 3.0                        |                   |
| 15.22   | 350 l/h     | 350 l/h                               | 10.50 Nm <sup>3</sup> /h | 3.0                        |                   |
| 15.23   | 400 l/h     | 400 l/h                               | 12.00 Nm <sup>3</sup> /h | 3.0                        |                   |
| 15.24   | 450 l/h     |                                       | 13.50 Nm <sup>3</sup> /h | 3.5                        |                   |
| 15.25   | 500 l/h     |                                       | 15.00 Nm <sup>3</sup> /h | 3.5                        |                   |
| 15.26   | 600 l/h     |                                       | 18.00 Nm <sup>3</sup> /h | 3.5                        |                   |
| 15.27   | 700 l/h     |                                       | 21.00 Nm <sup>3</sup> /h | 3.5                        |                   |
| 15.28   | 800 l/h     |                                       | 24.00 Nm <sup>3</sup> /h | 3.5                        |                   |
| 15.29   | 900 l/h     |                                       | 27.00 Nm <sup>3</sup> /h | 3.5                        |                   |
| 15.30   | 1000 l/h    |                                       | 30.00 Nm <sup>3</sup> /h | 3.5                        |                   |
| DN20    | 20.0        | 800 l/h                               | 800 l/h                  | 24.0 Nm <sup>3</sup> /h    |                   |
|         | 20.1        | 1000 l/h                              | 1000 l/h                 | 30.0 Nm <sup>3</sup> /h    |                   |
|         | 20.2        | 1200 l/h                              | 1200 l/h                 | 36.0 Nm <sup>3</sup> /h    |                   |
|         | 20.3        | 1600 l/h                              | 1600 l/h                 | 48.0 Nm <sup>3</sup> /h    |                   |
|         | 20.4        | 2000 l/h                              |                          | 60.0 Nm <sup>3</sup> /h    |                   |
|         | 20.5        | 2500 l/h                              |                          | 75.0 Nm <sup>3</sup> /h    |                   |
| DN25    | 25.0        | 1000 l/h                              | 1000 l/h                 | 30.0 Nm <sup>3</sup> /h    | 1.5               |
|         | 25.1        | 1200 l/h                              | 1200 l/h                 | 36.0 Nm <sup>3</sup> /h    | 1.5               |
|         | 25.2        | 1600 l/h                              | 1600 l/h                 | 48.0 Nm <sup>3</sup> /h    | 3.0               |
|         | 25.3        | 2000 l/h                              | 2000 l/h                 | 60.0 Nm <sup>3</sup> /h    | 3.0               |
|         | 25.4        | 2500 l/h                              | 2500 l/h                 | 75.0 Nm <sup>3</sup> /h    | 3.5               |
|         | 25.5        | 3000 l/h                              | 3000 l/h                 | 90.0 Nm <sup>3</sup> /h    | 3.5               |
|         | 25.6        | 3500 l/h                              | 3500 l/h                 | 105.0 Nm <sup>3</sup> /h   | 8.0               |
|         | 25.7        | 4000 l/h                              | 4000 l/h                 | 120.0 Nm <sup>3</sup> /h   | 8.0               |
|         | 25.8        | 4500 l/h                              |                          | 135.0 Nm <sup>3</sup> /h   | 8.0               |
|         | 25.9        | 5000 l/h                              |                          | 150.0 Nm <sup>3</sup> /h   | 16.0              |
|         | 25.10       | 5500 l/h                              |                          | 165.0 Nm <sup>3</sup> /h   | 16.0              |
| 25.11   | 6000 l/h    |                                       | 180.0 Nm <sup>3</sup> /h | 16.0                       |                   |
| DN32    | 32.0        | 4000 l/h                              | 4000 l/h                 | 120.0 Nm <sup>3</sup> /h   |                   |
|         | 32.1        | 5000 l/h                              | 5000 l/h                 | 150.0 Nm <sup>3</sup> /h   |                   |
|         | 32.2        | 6000 l/h                              |                          | 180.0 Nm <sup>3</sup> /h   |                   |
|         | 32.3        | 8000 l/h                              |                          | 240.0 Nm <sup>3</sup> /h   |                   |
| DN40    | 40.0        | 5000 l/h                              | 5000 l/h                 | 150.0 Nm <sup>3</sup> /h   |                   |
|         | 40.1        | 6000 l/h                              | 6000 l/h                 | 180.0 Nm <sup>3</sup> /h   |                   |
|         | 40.2        | 8000 l/h                              |                          | 240.0 Nm <sup>3</sup> /h   |                   |
|         | 40.3        | 10000 l/h                             |                          | 300.0 Nm <sup>3</sup> /h   |                   |
| DN50    | 50.0        | 6000 l/h                              | 6000 l/h                 | 180.0 Nm <sup>3</sup> /h   | 3.0               |
|         | 50.1        | 8000 l/h                              | 8000 l/h                 | 240.0 Nm <sup>3</sup> /h   | 3.0               |
|         | 50.2        | 10000 l/h                             | 10000 l/h                | 300.0 Nm <sup>3</sup> /h   | 4.0               |
|         | 50.3        | 12000 l/h                             | 12000 l/h                | 360.0 Nm <sup>3</sup> /h   | 4.0               |
|         | 50.4        | 14000 l/h                             | 14000 l/h                | 420.0 Nm <sup>3</sup> /h   | 4.0               |
|         | 50.5        | 16000 l/h                             | 16000 l/h                | 480.0 Nm <sup>3</sup> /h   | 8.0               |
|         | 50.6        | 18000 l/h                             |                          | 540.0 Nm <sup>3</sup> /h   | 8.0               |
|         | 50.7        | 20000 l/h                             |                          | 600.0 Nm <sup>3</sup> /h   | 16.0              |
| 50.8    | 25000 l/h   |                                       | 750.0 Nm <sup>3</sup> /h | 16.0                       |                   |
| DN65    | 65.0        | 12000 l/h                             | 12000 l/h                | 360.0 Nm <sup>3</sup> /h   |                   |
|         | 65.1        | 16000 l/h                             | 16000 l/h                | 480.0 Nm <sup>3</sup> /h   |                   |
|         | 65.2        | 20000 l/h                             | 20000 l/h                | 600.0 Nm <sup>3</sup> /h   |                   |
|         | 65.3        | 25000 l/h                             |                          | 750.0 Nm <sup>3</sup> /h   |                   |
|         | 65.4        | 30000 l/h                             |                          | 900.0 Nm <sup>3</sup> /h   |                   |
| DN80    | 80.1        | 25000 l/h                             | 25000 l/h                | 750.0 Nm <sup>3</sup> /h   | 14.0              |
|         | 80.2        | 30000 l/h                             | 30000 l/h                | 900.0 Nm <sup>3</sup> /h   | 14.0              |
|         | 80.3        | 35000 l/h                             | 35000 l/h                | 1,050.0 Nm <sup>3</sup> /h | 14.0              |
|         | 80.4        | 40000 l/h                             | 40000 l/h                | 1,200.0 Nm <sup>3</sup> /h | 22.0              |
|         | 80.5        | 50000 l/h                             |                          | 1,500.0 Nm <sup>3</sup> /h | 22.0              |
|         | 80.6        | 60000 l/h                             |                          | 1,800.0 Nm <sup>3</sup> /h | 25.0              |
|         | 80.7        | 65000 l/h                             |                          | 1,950.0 Nm <sup>3</sup> /h | 25.0              |
| DN100   | 100.0       | 50000 l/h                             | 50000 l/h                | 1,500.0 Nm <sup>3</sup> /h | 30.0              |
|         | 100.1       | 60000 l/h                             | 60000 l/h                | 1,800.0 Nm <sup>3</sup> /h | 30.0              |
|         | 100.2       | 70000 l/h                             |                          | 2,100.0 Nm <sup>3</sup> /h | 30.0              |
|         | 100.3       | 80000 l/h                             |                          | 2,400.0 Nm <sup>3</sup> /h | 30.0              |
|         | 100.4       | 90000 l/h                             |                          | 2,700.0 Nm <sup>3</sup> /h | 40.0              |
|         | 100.5       | 100000 l/h                            |                          | 3,000.0 Nm <sup>3</sup> /h | 40.0              |
| DN125   | 125.0       | 100000 l/h                            | 100000 l/h               | 3,000.0 Nm <sup>3</sup> /h | 45.0              |
|         | 125.1       | 125000 l/h                            | 125000 l/h               | 3,800.0 Nm <sup>3</sup> /h | 45.0              |
|         | 125.2       | 150000 l/h                            |                          |                            | 48.0              |
| DN150   | 150.0       | 125000 l/h                            | 125000 l/h               | 3,800.0 Nm <sup>3</sup> /h | 45.0              |
|         | 150.1       | 150000 l/h                            | 150000 l/h               | 4,500.1 Nm <sup>3</sup> /h | 50.0              |
|         | 150.2       | 160000 l/h                            |                          |                            | 50.0              |
|         | 150.3       | 180000 l/h                            |                          |                            | 60.0              |
|         | 150.4       | 200000 l/h                            |                          |                            | 60.0              |
| DN200   | 200.0       | 160000 l/h                            | 160000 l/h               |                            | 60.0              |
|         | 200.1       | 180000 l/h                            | 180000 l/h               |                            | 60.0              |
|         | 200.2       | 200000 l/h                            |                          |                            | 65.0              |
|         | 200.3       | 250000 l/h                            |                          |                            | 65.0              |
| DN250   | 250.0       | 220000 l/h                            | 220000 l/h               |                            | 65.0              |
|         | 250.1       | 250000 l/h                            |                          |                            | 75.0              |
|         | 250.2       | 300000 l/h                            |                          |                            | 75.0              |