

## Automatic Recirculation Valve – Data Sheet

Please use this data sheet to send your inquiries to us. Items marked in bold print indicate essential information.

### Part 1 – Company Information

|                |                  |
|----------------|------------------|
| Name: .....    | Title: .....     |
| Company: ..... | Telephone: ..... |
| E-mail: .....  | Fax: .....       |

### Part 2 – Order Information

|  |  |                     |
|--|--|---------------------|
| General: .....   | Quantity: .....  | Application: .....  |
| Tag No.: .....   | Tag No.: .....   | Project Name: ..... |
| Valve Model: <b>78PS Automatic Recirculation Valve</b> | Valve Model: <b>78PS Automatic Recirculation Valve</b> | Projekt No: .....   |

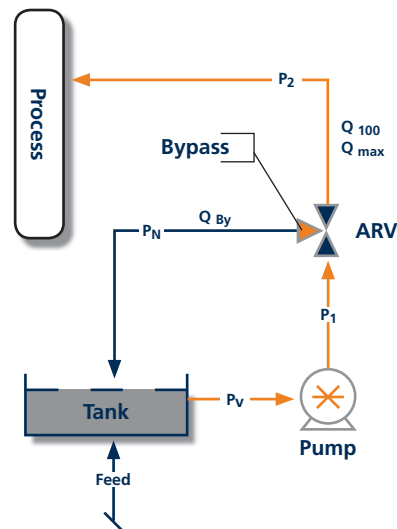
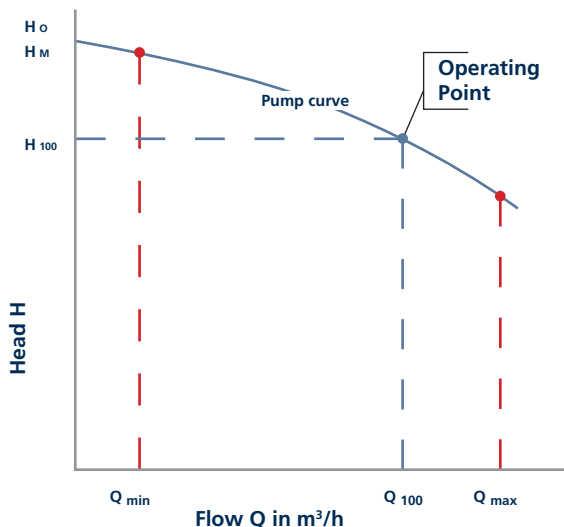
### Part 3 – Valve and Process Information

|  |                                      |                                      |
|--|--------------------------------------|--------------------------------------|
| Valve Information: .....   | Valve Inlet Size (DN/Inch): .....    | Valve Inlet Pressure Rating: .....   |
| Valve Outlet Size (DN/Inch): .....   | Valve Outlet Pressure Rating: .....  | Valve Outlet Pressure Rating: .....  |
| Bypass Outlet Size (DN/Inch): .....  | Bypass Outlet Pressure Rating: ..... | Bypass Outlet Pressure Rating: ..... |
| Materials Housing: .....   | Materials Trim: .....                | Materials Trim: .....                |
| Installation: Vertical <input type="checkbox"/> or Horizontal <input type="checkbox"/> |                                      |                                      |

|                            |                         |                      |   |
|----------------------------|-------------------------|----------------------|---|
| Process Information: ..... | Process: .....          | Liquid or Gas: ..... | PED Fluid Group 1 or 2: .....                   |
| Medium: .....              | Medium: .....           | Op.Temp.: .....      | Fluid Vapor Pressure: (bar <sub>a</sub> ) ..... |
| Density: .....             | kg/m <sup>3</sup> ..... | Op.Temp.: .....      | °C .....  |

|                          |                          |                          |                        |   |                                    |                 |
|--------------------------|--------------------------|--------------------------|------------------------|---|------------------------------------|-----------------|
| Pump Information: .....  | Q <sub>min</sub> = ..... | m <sup>3</sup> /h .....  | H <sub>M</sub> = ..... | m .....   | Suction pr. P <sub>V</sub> : ..... | (bar/psi) ..... |
| Q <sub>100</sub> = ..... | m <sup>3</sup> /h .....  | H <sub>100</sub> = ..... | m .....                | Backpress. P <sub>1</sub> : .....                         | (bar/psi) .....                    |                 |
| Q <sub>max</sub> = ..... | m <sup>3</sup> /h .....  |                          |                        | Backpress. P <sub>N</sub> : .....                         | (bar/psi) .....                    |                 |
| Q <sub>By</sub> = .....  | m <sup>3</sup> /h .....  |                          |                        | Differential pr. (P <sub>1</sub> -P <sub>N</sub> ): ..... | (bar/psi) .....                    |                 |

### Part 4 – Please use the charts below to define the information required in part 3



Notes: .....

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