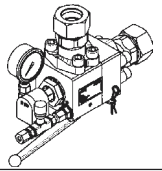




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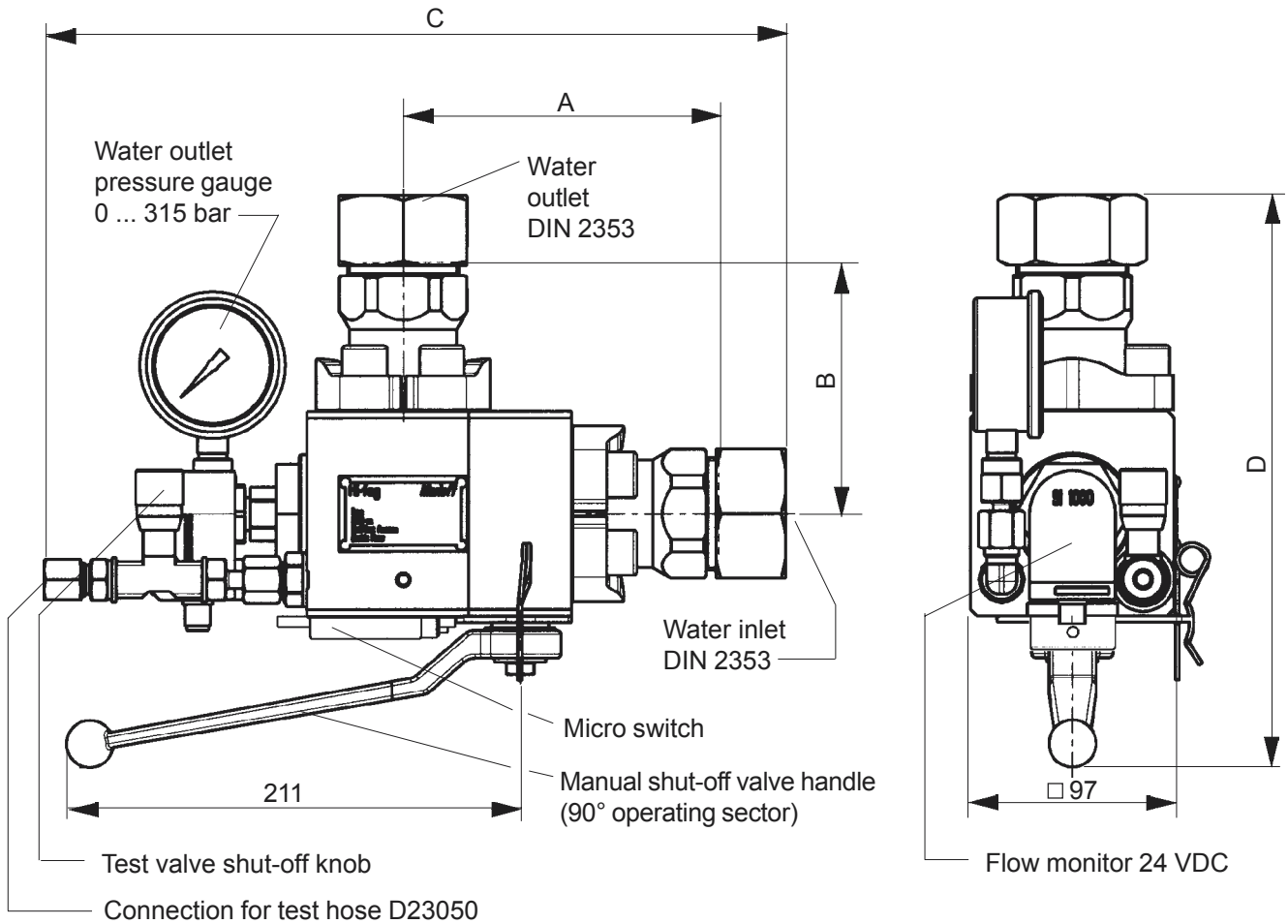
# Technical Data Sheet TD6042 Section Ball Valve SBA40 flow monitor and micro switch



Stock code D061x1 (see table below)

04 Oct 2005

| Stock code | Valve type             | A [mm] | B [mm] | C [mm] | D [mm] | Water pipe O.D. [mm] |        |
|------------|------------------------|--------|--------|--------|--------|----------------------|--------|
|            |                        |        |        |        |        | Inlet                | Outlet |
| D06111     | SBA 40-A1P-S30/30-10-A | 135    | 104    | ~335   | ~253   | 30,0                 | 30,0   |
| D06121     | SBA 40-A1P-S38/30-10-A | 148    | 104    | ~347   | ~253   | 38,0                 | 30,0   |
| D06131     | SBA 40-A1P-S38/38-10-A | 148    | 117    | ~347   | ~265   | 38,0                 | 38,0   |



### Description:

The section ball valve is used to divide the sprinkler system into different sections. In the case of fire the sprinkler activates, causing flow through the valve. The flow is detected by the flow monitor, which sends a signal to the control board, identifying the activated section.

The section ball valve is normally open, but can be closed with the manual shut-off valve. Manual shut-off valve handle position is detected by the micro switch.

The test connection is used to test the flow monitor function, by causing a flow through the valve. The water outlet pressure gauge and the test hose connection locations are interchangeable.

| General | Body material         | Brass                                     |
|---------|-----------------------|---|
|         | Connections           | Cutting ring DIN2353                      |
|         | Valve function        | Normally open, with manual shut-off valve |
|         | Mass (all versions):  |   |
|         | Max. working pressure | 200 bar                                   |

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