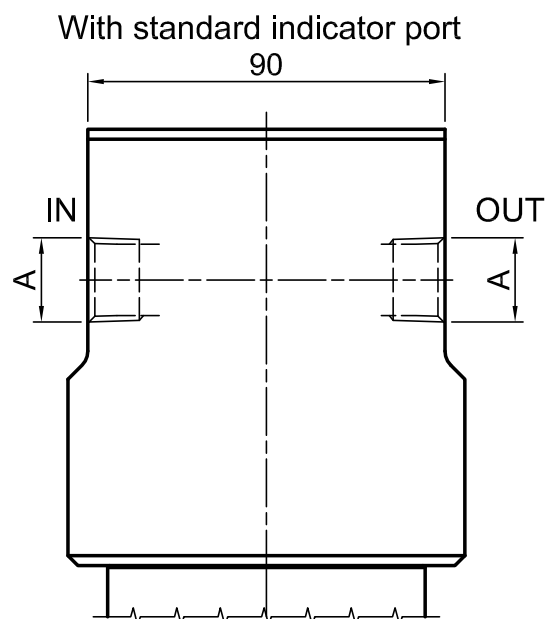
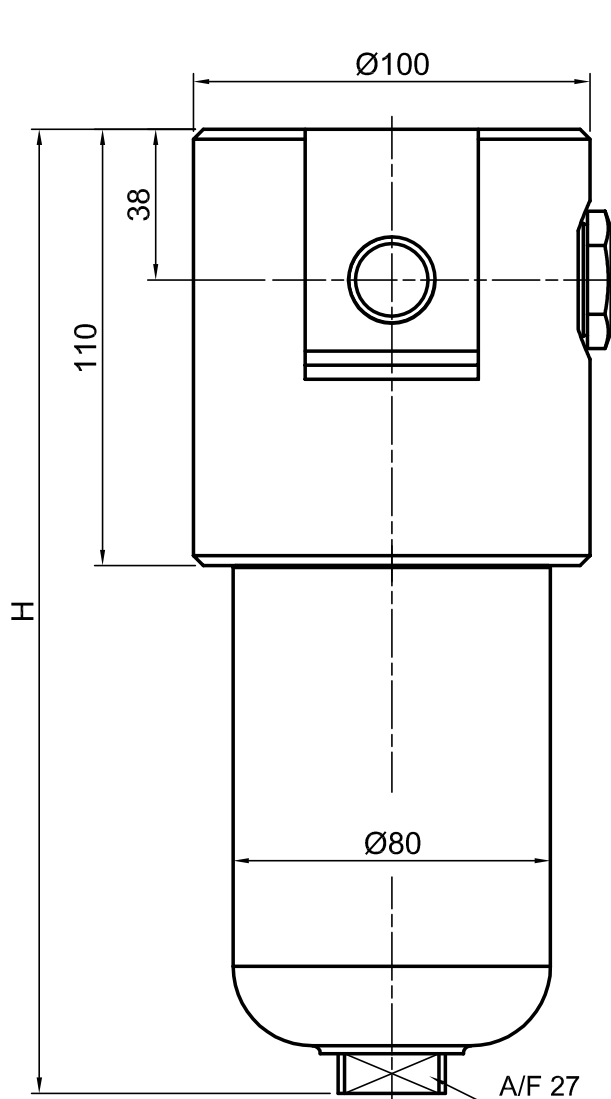
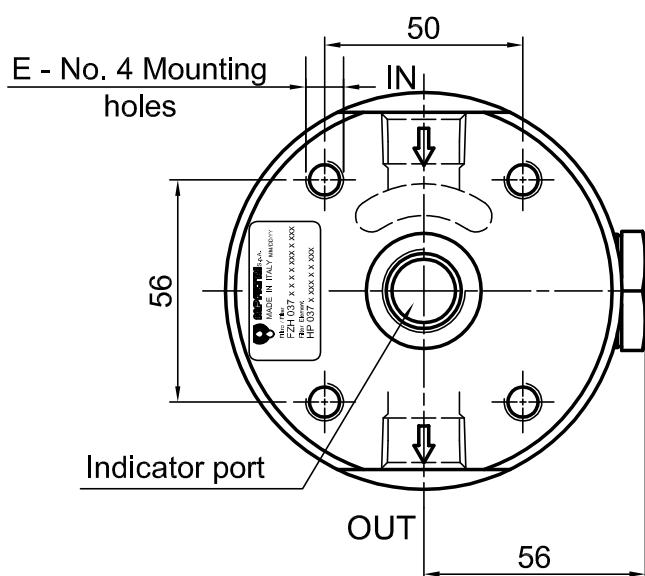
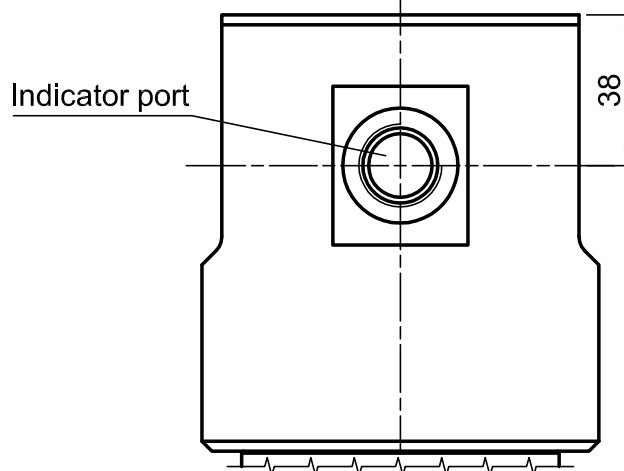




Option P03 with 90° indicator port



**Filter body (Materials):**

Head     Stainless steel AISI 316  
Bowl     Stainless steel AISI 316  
Seals     NBR (Buna-N) - FPM (Viton) - EPDM  
Valve     Steel / Stainless steel AISI 316

Working Pressure: 700 bar

Working temperature: From -25°C to +110 °C

Bypass valve setting: 6 bar ±10%

Compatibility  
with fluids: In according to ISO 2943

| Lengths |     |
|---------|-----|
| Type    | H   |
| 1       | 200 |
| 5       | 243 |
| 2       | 287 |

| Thread connections |                       |          |
|--------------------|-----------------------|----------|
| Type               | A                     | E        |
| A                  | 1/2" BSP              | M10      |
| B                  | 1/2" NPT              | 3/8" UNC |
| C                  | SAE 8 - 3/4"-16UNF-2B | 3/8" UNC |

**Filter assembly  
FZH 037**

Example: FZH037

|                          |                          |                          |                          |                          |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1                        | 2                        | 3                        | 4                        | 5                        | 6                        | 7a                       | 8                        |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5                        | B                        | A                        | C                        | A06                      | N                        | P02 /                    | N7                       |

**Filter element  
HP 037**

Example: HP037

|                          |                          |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1                        | 5                        | 3                        | 6                        | 7b                       |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5                        | A06                      | A                        | N                        | P01                      |

**1 - Housing / Element Length**

|                            |            |
|----------------------------|------------|
| <input type="checkbox"/> 1 | H = 200 mm |
| <input type="checkbox"/> 5 | H = 243 mm |
| <input type="checkbox"/> 2 | H = 287 mm |

**2 - Valve**

|                            |                            |
|----------------------------|----------------------------|
| <input type="checkbox"/> S | Without Bypass             |
| <input type="checkbox"/> B | With Bypass                |
| <input type="checkbox"/> T | With Check Valve           |
| <input type="checkbox"/> D | With Bypass & Check Valve  |
| <input type="checkbox"/> V | With Reverse Flow          |
| <input type="checkbox"/> Z | With Reverse Flow & Bypass |

**3 - Seals**

|                            |              |                            |             |
|----------------------------|--------------|----------------------------|-------------|
| <input type="checkbox"/> A | NBR (Buna N) | <input type="checkbox"/> V | FPM (Viton) |
| <input type="checkbox"/> E | EPDM         |                            |             |

**4 - Connections**

|                            |                        |
|----------------------------|------------------------|
| <input type="checkbox"/> A | 1/2" BSP               |
| <input type="checkbox"/> B | 1/2" NPT               |
| <input type="checkbox"/> C | SAE 8 - (3/4-16UNF 2B) |

**5 - Filter element**

|                              |                      |      |                         |
|------------------------------|----------------------|------|-------------------------|
| <input type="checkbox"/> A03 | Inorganic microfibre | 3µm  | } β <sub>x</sub> ≥ 1000 |
| <input type="checkbox"/> A06 | "                    | 6µm  |                         |
| <input type="checkbox"/> A10 | "                    | 10µm |                         |
| <input type="checkbox"/> A16 | "                    | 16µm |                         |
| <input type="checkbox"/> A25 | "                    | 25µm |                         |
| <input type="checkbox"/> M25 | Square wire mesh     |      |                         |

**6 - Collapse pressure Filter element**

|                            |                                   |                                                                    |
|----------------------------|-----------------------------------|--------------------------------------------------------------------|
| <input type="checkbox"/> N | 20 bar                            |                                                                    |
| <input type="checkbox"/> H | 210 bar                           | <input type="checkbox"/> U 210 bar (Tube, EndCap & Valve AISI 316) |
| <input type="checkbox"/> R | 20 bar (Filter with Revers Flow)  |                                                                    |
| <input type="checkbox"/> S | 210 bar (Filter with Revers Flow) |                                                                    |

**7 - Options**
**a) Filter**

|                              |                                        |
|------------------------------|----------------------------------------|
| <input type="checkbox"/> P01 | MP Filtri with standard indicator port |
| <input type="checkbox"/> P02 | MP Filtri without indicator port       |
| <input type="checkbox"/> P03 | MP Filtri with 90° indicator port      |
| <input type="checkbox"/> Pxx | Customer request                       |

**b) Filter Element**

|                              |                  |
|------------------------------|------------------|
| <input type="checkbox"/> P01 | MP Filtri        |
| <input type="checkbox"/> Pxx | Customer request |

**8 - Indicators**

|                               |                         |                                                                         |
|-------------------------------|-------------------------|-------------------------------------------------------------------------|
| <input type="checkbox"/> T2X  | Plug                    |                                                                         |
| <input type="checkbox"/> V7X  | Visual 5 bar            | <input type="checkbox"/> Z7X Visual (pop-up) 5 bar                      |
| <input type="checkbox"/> V8X  | " 7 bar                 | <input type="checkbox"/> Z8X Visual (pop-up) 7 bar                      |
| <input type="checkbox"/> N7X  | Electrical 5 bar        |                                                                         |
| <input type="checkbox"/> N8X  | " 7 bar                 |                                                                         |
| <input type="checkbox"/> E7X  | Visual-electrical 5 bar |                                                                         |
| <input type="checkbox"/> E8X  | " " 7 bar               |                                                                         |
| <input type="checkbox"/> K7X* | " " 5 bar               | * { 1 - Tension 24 Volt<br>2 - Tension 110 Volt<br>3 - Tension 220 Volt |
| <input type="checkbox"/> K8X* | " " 7 bar               |                                                                         |

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