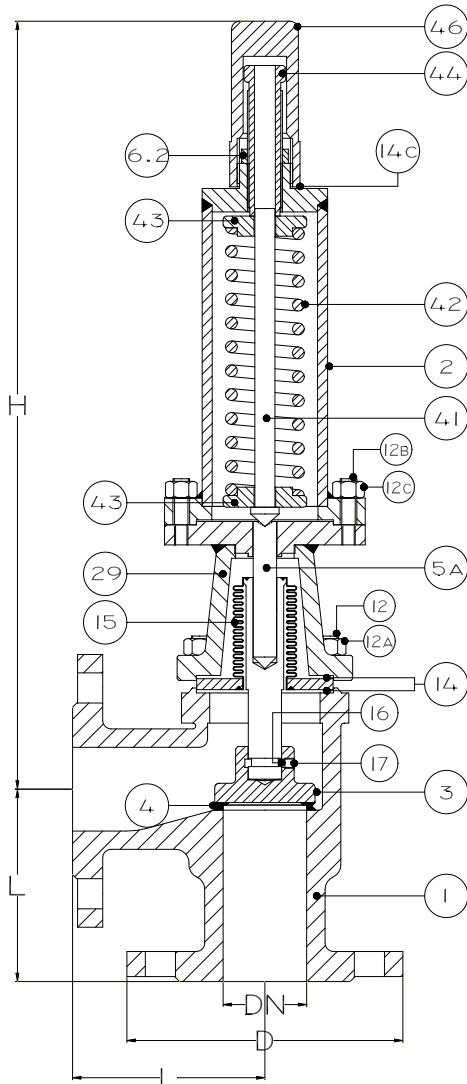




**Fig. 147d/soff**  
**- Serie PN16 -**  
**- Class NP16 -**

**VALVOLA DI SICUREZZA ORDINARIA**  
 TIPO A SQUADRA - A MOLLA COPERTA  
 con SOFFIETTO + cappuccio a tenuta  
**SPRING OPERATED SAFETY VALVES**  
 ANGLE TYPE- COVERED SPRING TYPE  
 with Bellow + Cover tight



| DN     | 50  | 65  | 80  |
|--------|-----|-----|-----|
| L      | 115 | 145 | 155 |
| H      | 443 | 483 | 602 |
| D-PN16 | 165 | 185 | 200 |

|     |  |   |
|-----|--|---|
| 1   | <b>Corpo</b><br>Body   | <b>Ghisa250</b> (UNI EN1561/98-ISO185)<br>Cast iron                               |
| 2   | <b>Cappello</b><br>Bonnet  | <b>A105-73 / UNI7070-EN10025</b><br>Carbon steel                                  |
| 3   | <b>Otturatore (DN15&gt;32)</b><br>Disc                               | <b>AISI420</b> (1.4021-EN10088)<br>Stainless steel                                |
| 3   | <b>Otturatore (&gt;DN32)</b><br>Disc                                 | <b>A105-73 / UNI7070-EN10025</b><br>Carbon steel                                  |
| 4   | <b>Sede corpo</b><br>Body seat                                       | <b>AISI304</b> (1.4301-EN10088)<br>Stainless steel                                |
| 4   | <b>Sede otturatore (&gt;DN32)</b><br>Disc seat                       | <b>ER308LSi</b> (ASMEII-parteC-SFA5.9-Ed95)<br>Stainless steel                    |
| 5A  | <b>Perno</b><br>Stem guide   | <b>AISI420</b> (1.4021-EN10088)<br>Stainless steel                                |
| 6.2 | <b>Dado</b><br>Exagon Nut  | <b>Class 5.8</b> (UNI EN20898)<br>Carbon steel                                    |
| 12A | <b>Dadi</b>  | <b>Class 5.8</b> (UNI EN20898)  |
| 12C | <b>Exagon Nuts</b>   | <b>Carbon steel</b>   |
| 12  | <b>Prigionieri</b>   | <b>Class 5.8</b> (UNI EN20898)  |
| 12B | <b>Studs</b>   | <b>Carbon steel</b>   |
| N°1 | <b>Guarnizione (Soffietto/Corpo)</b><br>Basket ( Bellow / Body )     | <b>Grafite legata inox</b><br>Graphite with inox                                  |
| N°1 | <b>Guarnizione (Soffietto/Tronch.)</b><br>Gasket ( Bellow / Column ) | <b>Fibre di carb. e grafite legate NBR</b><br>Carbon fibres and graphite with NBR |
| N°1 | <b>14B</b> <b>Guarnizione</b>  | <b>Fibre di carb. e grafite legate NBR</b>  |
| N°1 | <b>14C</b> <b>Gasket</b>   | <b>Carbon fibres and graphite with NBR</b>  |
| N°1 | <b>15</b> <b>Soffietto</b><br>Bellow                                 | <b>AISI321</b> (1.4541-EN10088)<br>Stainless steel                                |
| 16  | <b>Grano</b><br>Dowel  | <b>45H-14.9</b> (ISO4026-UNI5923-DIN913)<br>Carbon steel                          |
| 17  | <b>Sfere</b><br>Balls  | <b>UNI 100CR6</b><br>Crome steel  |
| 29  | <b>Tronchetto</b><br>Column  | <b>A105-73 / UNI7070-EN10025</b><br>Carbon steel                                  |
| 41  | <b>Astina guidamolla</b><br>Spring stem                              | <b>AVP-9SMNPB36</b>   |
| 42  | <b>Molla</b><br>Spring   | <b>Acciaio armonico class C</b><br>Resilient steel class C                        |
| 43  | <b>Reggimolla</b><br>Spring bottom                                   | <b>A105-73 / UNI7070-EN10025</b><br>Carbon steel                                  |
| 44  | <b>Vite regolazione</b><br>Regulation screw                          | <b>Ottone / AVP-9SMNPB36</b><br>Brass / AVP...                                    |
| 46  | <b>Cappuccio</b><br>Cover  | <b>Alluminio</b><br>Alluminium  |
| 1   | <b>Corpo</b><br>Body   | <b>Ghisa250</b> (UNI EN1561/98-ISO185)<br>Cast iron                               |

Note/Notes :

Condizioni di prova secondo le norme DIN2401-EN12266. Test pressure according to DIN2401-EN12266 table.

**A richiesta, le seguenti esecuzioni speciali:**

- completamente in acciaio inox AISI 316
- con sedi stellate (HFS)
- con tenute particolari
- con flangiatura diversa dalle norme UNI

**Precisare sempre:**

- Fluido - Temperatura
- Esatta pressione di taratura

**On request, the following special executions:**

- all stainless steel AISI 316
- with stellited seats (HFS)
- with particular tights
- with flanges according to other tables

**Specify always:**

- medium - temperature
- exact set pressure