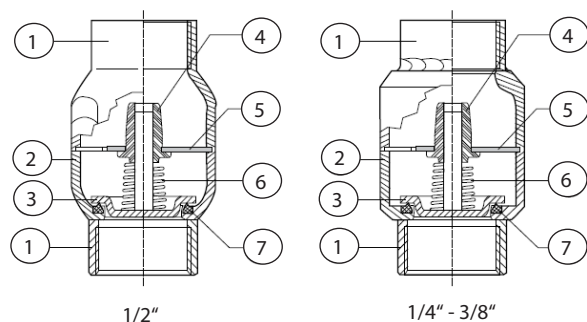
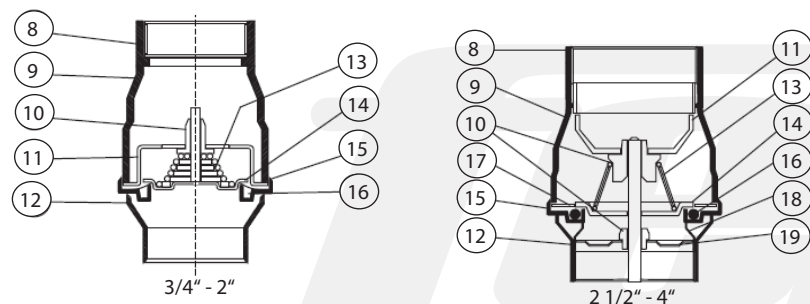




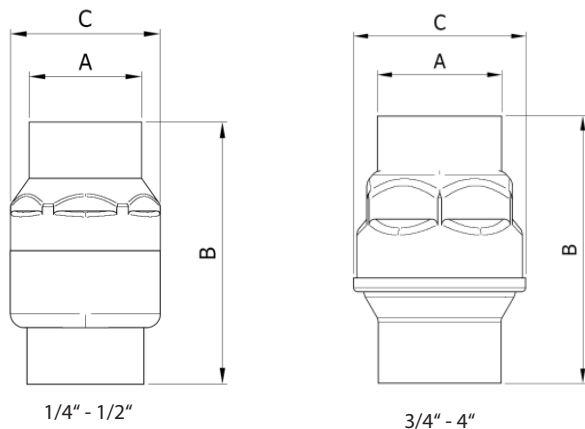
- F** - Clapet anti-retour à disque guidé  
- Raccord fileté selon ISO 228-1  
- Pression d'ouverture : min. 0,025 bar / max. 0,035 bar  
- Pression de service max. 16 bar  
- Température de service : -20°C à +150°C  
- Non recommandé pour les liquides qui génèrent de fortes vibrations (air, gaz, vapeur,...)  
- NE convient PAS pour les applications sous vide !

- E** • Guided Disk Check Valve  
• Female threads acc. to ISO 228-1  
• Opening pressure: min. 0,025 bar / max. 0,035 bar  
• Max. working pressure 16 bar  
• Working temperature: -20°C to +150°C  
• Not recommended for fluids that produce excessive vibrations (air, gas, steam,...)  
• NOT suitable for use in vacuum!



#### Matériaux des différents composants

| Nr. Composants / Part                                | Matériel           |                   |
|------------------------------------------------------|--------------------|-------------------|
|                                                      | RV101-SSVFI        | RV101-S1S1VFI     |
| 1 Embouts avec filetage / Threaded ends              | 1.4404 (AISI 316L) | AISI 304 / SS 304 |
| 2 Corps / Body                                       | 1.4404 (AISI 316L) | 1.4301 (AISI 304) |
| 3 Disque / Disc                                      | 1.4404 (AISI 316L) | 1.4301 (AISI 304) |
| 4 Douille de guidage / Guide Bush                    | PTFE               | PTFE              |
| 5 Douille de guidage Support / Guide Bush Support    | 1.4401 (AISI 316)  | 1.4301 (AISI 304) |
| 6 Ressort / Spring                                   | AISI 316 / SS 316  | AISI 304 / SS 304 |
| 7 Bague d'étanchéité / Seal ring                     | FPM                | FPM               |
| 8 Embouts filetés / Threaded ends                    | 1.4404 (AISI 316L) | 1.4301 (AISI 304) |
| 9 Corps / Body                                       | 1.4404 (AISI 316L) | 1.4301 (AISI 304) |
| 10 Douille de guidage / Guide Bush                   | PTFE               | PTFE              |
| 11 Douille de guidage Support / Guide Bush Support   | 1.4404 (AISI 316L) | 1.4301 (AISI 304) |
| 12 Embouts filetés / Threaded ends                   | 1.4404 (AISI 316L) | 1.4301 (AISI 304) |
| 13 Ressort / Spring                                  | AISI 316 / SS 316  | AISI 304 / SS 304 |
| 14 Disque / Disc                                     | 1.4404 (AISI 316L) | 1.4301 (AISI 304) |
| 15 Bague d'étanchéité du corps / Seal ring housing   | 1.4404 (AISI 316L) | 1.4301 (AISI 304) |
| 16 Bague d'étanchéité / Seal ring                    | FPM                | FPM               |
| 17 Anneau d'étanchéité Sécurité / Seal ring retainer | 1.4404 (AISI 316L) | 1.4301 (AISI 304) |
| 18 Anneau d'étanchéité Support / Seal ring support   | 1.4404 (AISI 316L) | 1.4301 (AISI 304) |
| 19 Guide côté sortie / Outlet side guide             | 1.4404 (AISI 316L) | 1.4301 (AISI 304) |



Dimensions [mm]

| Diamètre /<br>Size | PN | ØA          |               | B           |               | ØC          |               | Kv [m³/h]   |               | Poids / Weight [kg] |               |
|--------------------|----|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|---------------------|---------------|
|                    |    | RV101-SSVFI | RV101-S1S1VFI | RV101-SSVFI | RV101-S1S1VFI | RV101-SSVFI | RV101-S1S1VFI | RV101-SSVFI | RV101-S1S1VFI | RV101-SSVFI         | RV101-S1S1VFI |
| 1/2"               | 16 | 20          | 18            | 55          | 55            | 32          | 32            | 2,5         | 2,5           | 0,105               | 0,094         |
| 3/8"               | 16 | 20          | 20            | 55          | 55            | 32          | 32            | 3,2         | 3,2           | 0,091               | 0,091         |
| 1/2"               | 16 | 25          | 25            | 55          | 55            | 32          | 32            | 6           | 6             | 0,095               | 0,093         |
| 3/4"               | 16 | 30          | 30            | 67          | 67            | 44          | 44            | 10,8        | 10,8          | 0,129               | 0,129         |
| 1"                 | 16 | 36          | 36            | 83          | 83            | 53          | 53            | 18,7        | 18,7          | 0,191               | 0,191         |
| 1 1/4"             | 16 | 45          | 45            | 97          | 97            | 62          | 62            | 31,5        | 31,5          | 0,281               | 0,281         |
| 1 1/2"             | 16 | 51          | 51            | 115         | 115           | 78          | 78            | 40,5        | 40,5          | 0,388               | 0,388         |
| 2"                 | 16 | 63          | 63            | 121         | 121           | 89          | 89            | 56          | 56            | 0,704               | 0,704         |
| 2 1/2"             | 16 | 80          | 80            | 141         | 141           | 113         | 113           | 69          | 69            | 1,425               | 1,425         |
| 3"                 | 16 | 93          | 93            | 164         | 164           | 132         | 132           | 99          | 99            | 2,085               | 2,085         |
| 4"                 | 16 | 120         | 120           | 191         | 191           | 167         | 167           | 181         | 181           | 3,415               | 3,415         |

Diagramme pression-température / Pressure Temperature Diagram

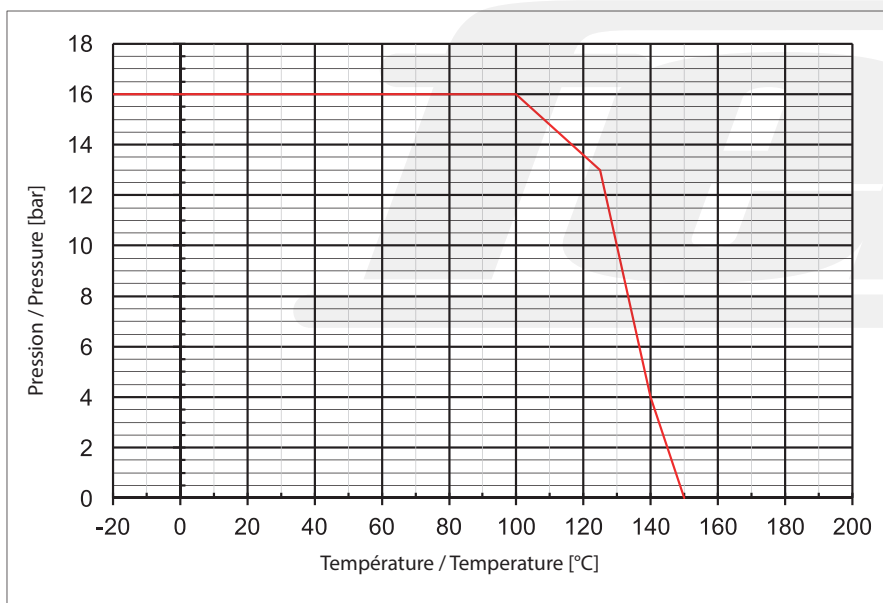


Diagramme de perte de pression / Head Loss Diagram

