

# Changeover Valves

## Type 06401 - Changeover Valve DN15



### Cryogenic Changeover Valves, stainless steel, PN125

for the installation of two safety valves,  
with two test connections G 1/4,  
"cleaned and degreased for oxygen service"

#### Part No. 06401.0150.0000

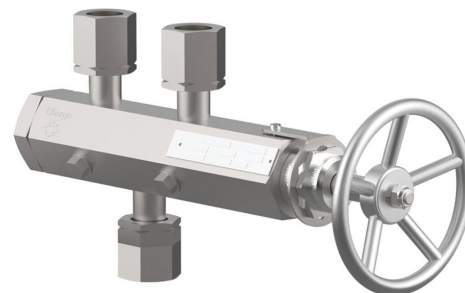
In- and Outlet: locking sleeve G 3/4

#### Part No. 06401.0150.9\*\*\*

\*\*\* Changeover valves with other threads for  
vessel or safety valve connection on request

Available options - on request only:

- Changeover valves with pneumatic or electric actuator
- Inlet GW and/or outlet GA with female thread (G) acc. to ISO 228/1
- Inlet GW and/or outlet GA with female thread NPT acc. to ANSI B 1.20.1
- Combination of different thread connections GW - GA

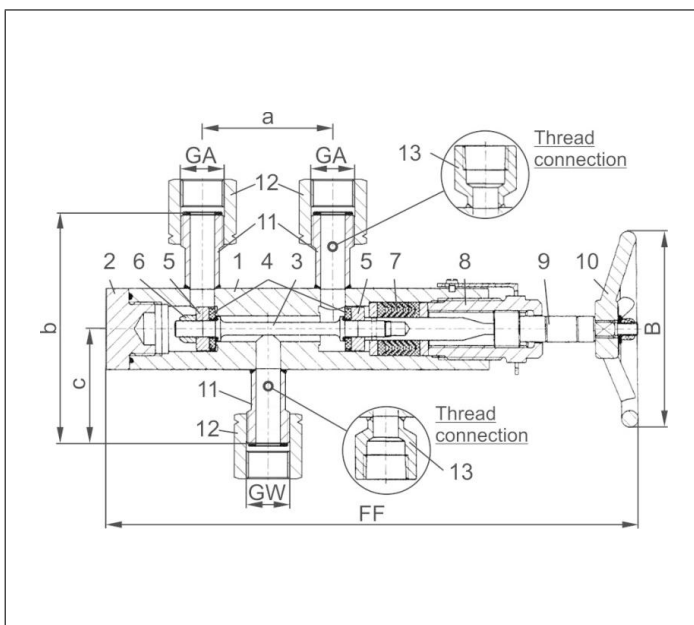


### Applications:

Approved for air gases, vapours and cryogenic liquefied gases incl. LNG.

Working temperature: -196°C / -321°F (77K) up to +185°C / +365°F (458K)

| Materials            | DIN EN                     | ASTM                              |
|----------------------|----------------------------|-----------------------------------|
| 1 Body               | 1.4571                     | A 276 Grade 316Ti                 |
| 2 Plug               | 1.4571                     | A 276 Grade 316Ti                 |
| 3 Disc stem          | 1.4571                     | A 276 Grade 316Ti                 |
| 4 Valve seal         | PTFE / Carbon filled (25%) |                                   |
| 5 Disc               | 1.4571                     | A 276 Grade 316Ti                 |
| 6 Disc nut           | 1.4301/A2                  | A 194 B8                          |
| 7 Gland packing      | PTFE / Carbon filled (25%) |                                   |
| 8 Head piece         | CW452K<br>nickel plated    | B 159 UNS C51900<br>nickel plated |
| 9 Stem               | 1.4571                     | A 276 Grade 316Ti                 |
| 10 Handwheel         | Aluminium alloy            |                                   |
| 11 Welding piece     | 1.4571                     | A 276 Grade 316Ti                 |
| 12 Locking sleeve    | 1.4571                     | A 276 Grade 316Ti                 |
| 13 Thread connection | 1.4571                     | A 276 Grade 316Ti                 |



| Typ 06401 - Standard design   | Technical data |       |
|-------------------------------|----------------|-------|
| Nominal size                  | DN             | 15    |
| Inlet                         | GW             | G 3/4 |
| Outlet                        | GA             | G 3/4 |
| Face-to-face dimension        | FF             | 325   |
| Handwheel-Ø                   | B              | 120   |
| Length                        | a              | 80    |
| Height                        | b              | 140   |
| Length                        | c              | 70    |
| Weight                        | ca. kg         | 5.0   |
| Kvs - Value, one side open    | m³/h           | 4.0   |
| Cv - Value, one side open     | gal /min       | 4.6   |
| Kvs - Value, central position | m³/h           | 5.8   |
| Cv - Value, central position  | gal /min       | 6.7   |

Dimensions in mm.