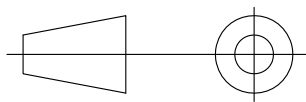
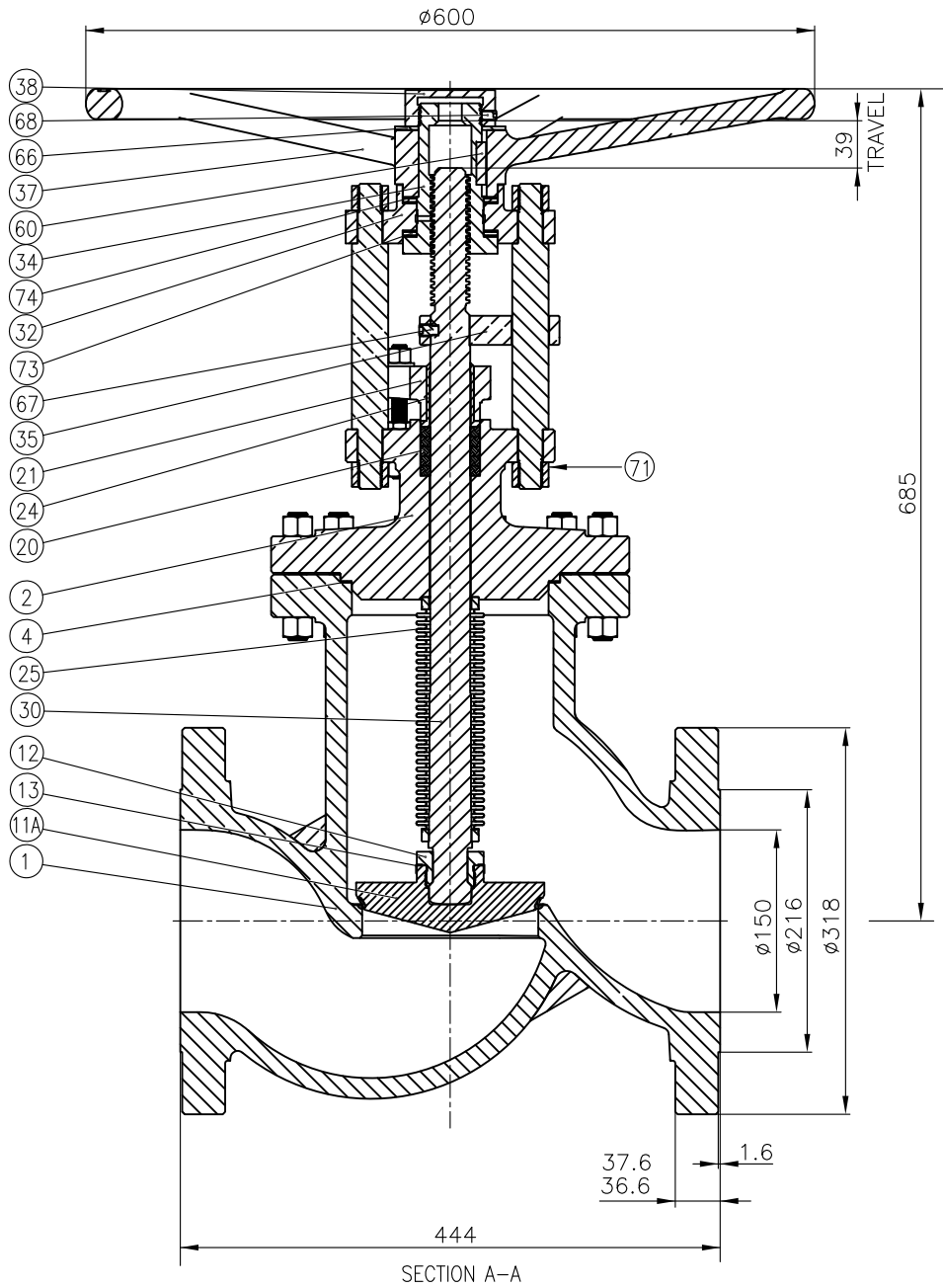
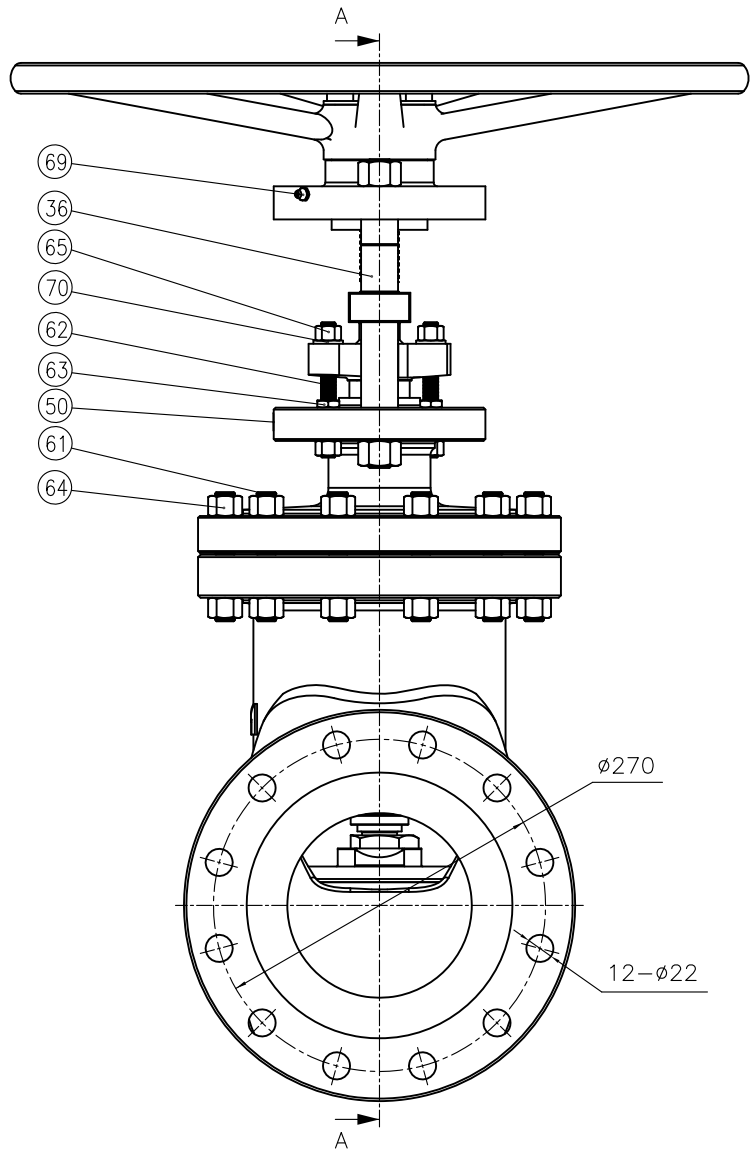


1st ANGLE
PROJECTION



| | | | | | |
|-----|-------------|--|-----|-----------------|----------------|
| | | | | | |
| 2 | Apr.17.2021 | Euro Chlor spec was GEST 06/318; ITP was HMVBS06318; | | Liubo | Ludovic |
| 1 | May.18.2012 | Euro Chlor spec was GEST 89/140; ITP was FSIBSPROTYP; | | Liubo | Martin |
| Rev | Date | Description | ECN | Initiated by | Approved by |




| REF | DESCRIPTION | MATERIALS |
|-----|------------------------------|----------------------------------|
| 1 | BODY | ASTM A352 LCC+STELLITE 21 |
| 2 | BONNET | ASTM A350 LF2 |
| 4 | BODY/BONNET GASKET | GYLON 3510 |
| 11A | DISC | 316Ti(1.4571)+STELLITE 6 |
| 12 | DISC NUT | UNS S43100 |
| 13 | DISC LOCK WASHER | TYPE 316 |
| 20 | PACKING RING | PURE PTFE |
| 21 | PACKING GLAND | ASTM A351 CF8M |
| 24 | GLAND SCRAPER BUSH | PTFE |
| 25 | BELLOWS | UNS N10276(2.4819) |
| 30 | STEM | UNS S31803 |
| 32 | YOKE FLANGE | CS AISI 1035 |
| 34 | YOKE SLEEVE | A439 GRADE D2 |
| 35 | ANTI ROTATION BRIDGE | CS AISI 1035 |
| 36 | PILLAR | CS AISI 1035 |
| 37 | HANDWHEEL | SG IRON BS.EN 1563 EN-GJS-420-12 |
| 38 | HANDWHEEL LOCKNUT | CS AISI 1035 |
| 60 | KEY | CS AISI 1025 |
| 61 | STUD | A320 L7M XYLAN 1424 |
| 62 | STUD | A320 L7M XYLAN 1424 |
| 63 | LOCK NUT | A4-70 |
| 64 | NUT | A320 L7M XYLAN 1424 |
| 65 | NUT | A320 L7M XYLAN 1424 |
| 66 | WASHER | CS AISI 1020 |
| 67 | DOG POINT SCREW | TYPE 316 |
| 68 | SET SCREW | TYPE 316 |
| 69 | LUBRICATOR | A570 GR.A |
| 70 | WASHER | SS 316 |
| 71 | NUT NYLOCK | CS AISI 1035 NYLOCK |
| 50 | NAME PLATE | TYPE 316 |
| 73 | NEEDLE ROLLER THRUST BEARING | |
| 74 | THRUST WASHER | |

Notes:

- Designed and manufactured in accordance with Euro Chlor GEST 17/492 Globe Valves Bellow Sealed for Use on Liquid Chlorine. Also conforms to the requirements of The Chlorine Institute's Pamphlet 6-latest edition.
- Integral weld deposited seat Stellite 21 minimum hardness value HB300 (HRC32 equivalent).
- Applicable Inspection and Test plan ITP HMVBS17492.
- Each valve dried in an oven at a minimum of 120°C for at least 3 hours and fitted with gaskets and metal blanking flanges, which have a silica gel satchet attached to their inner face.
- All lubricants used are chlorine compatible chlorofluorinated.
- Fitted with stainless steel Tag "CLEANED FOR CHLORINE SERVICE".
- Valve to be CE marked. Declaration of Conformity HMV_CE_002.

Weight: 172kg

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------|--------------|--------------|--------------|--------------|--------------|---|--------------|--------------|--------------|-------------------------------|--------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|--|------|--|--|--|-------|--|
| MAX INTERNAL RADII 0.5 EXCEPT AS STATED MACHINING TOLERANCES UNLESS OTHERWISE STATED | | | | | | | DO NOT SCALE DRAWING. ALL DIMENSIONS IN MILLIMETRES(mm)/ UNLESS OTHERWISE STATED. REMOVE ALL BURRS AND SHARP EDGES. FOR EXPLANATION OF NOTES, SYMBOLS ETC, SEE BS 308. | | | | VALVE CODE 8801 SERIES | | | | | | | | | | | | | | | | | |
| <table><tr><td>to3</td><td>3 to6</td><td>6 to10</td><td>10 to18</td><td>18 to30</td><td>30 to50</td><td>50 to80</td></tr><tr><td>±0.07</td><td>±0.09</td><td>±0.11</td><td>±0.14</td><td>±0.17</td><td>±0.20</td><td>±0.23</td></tr></table> | | | | | | | to3 | 3 to6 | 6 to10 | 10 to18 | 18 to30 | 30 to50 | 50 to80 | ±0.07 | ±0.09 | ±0.11 | ±0.14 | ±0.17 | ±0.20 | ±0.23 | | | | | TITLE G.A.:DN150(6”) CAST STEEL GLOBE VALVE BELLOWS SEAL FOR USE ON CHLORINE FLANGED ASME CL300 RF | | | |
| to3 | 3 to6 | 6 to10 | 10 to18 | 18 to30 | 30 to50 | 50 to80 | | | | | | | | | | | | | | | | | | | | | | |
| ±0.07 | ±0.09 | ±0.11 | ±0.14 | ±0.17 | ±0.20 | ±0.23 | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><td>80 to120</td><td>120 to180</td><td>180 to250</td><td>250 to315</td><td>315 to400</td><td>400 to500</td><td>500 to630</td></tr><tr><td>±0.27</td><td>±0.32</td><td>±0.36</td><td>±0.41</td><td>±0.45</td><td>±0.49</td><td>±0.55</td></tr></table> | | | | | | | 80 to120 | 120 to180 | 180 to250 | 250 to315 | 315 to400 | 400 to500 | 500 to630 | ±0.27 | ±0.32 | ±0.36 | ±0.41 | ±0.45 | ±0.49 | ±0.55 | DRAWN | | DATE | | APPROVED | | SCALE | |
| 80 to120 | 120 to180 | 180 to250 | 250 to315 | 315 to400 | 400 to500 | 500 to630 | | | | | | | | | | | | | | | | | | | | | | |
| ±0.27 | ±0.32 | ±0.36 | ±0.41 | ±0.45 | ±0.49 | ±0.55 | | | | | | | | | | | | | | | | | | | | | | |
| <div><div>SURFACE ROUGHNESS ✓ EXCEPT WHERE OTHERWISE STATED</div><div>AS PRODUCED BY COMMON PRODUCTION PROCESSES ROUGH TURN TURNING OR MILLING</div></div> | | | | | | | <i>Liubo</i> | | 2021.04.17 | | <i>Ludovic</i> | | 1:2 | | | | | | | | | | | | | | | |
| <div><div> FINE TURNING</div></div> | | | | | | | HUNT & MITTON VALVE COMPANY | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | DRG. No. | | SHEET | | OF | | | | | | | | | | | | | | | | | |
| | | | | | | | DN150_8801_CL300RF_21_LCC_C276_31803_EC REV 2 | | | | | | | | | | | | | | | | | | | | | |