



**Weyn-Lauwers** N.V.

INDUSTRIEPARK-NOORD 12  
B - 9100 SINT-NIKLAAS

TEL. 0032 (0)3 776.34.13  
FAX. 0032 (0)3 778.09.52

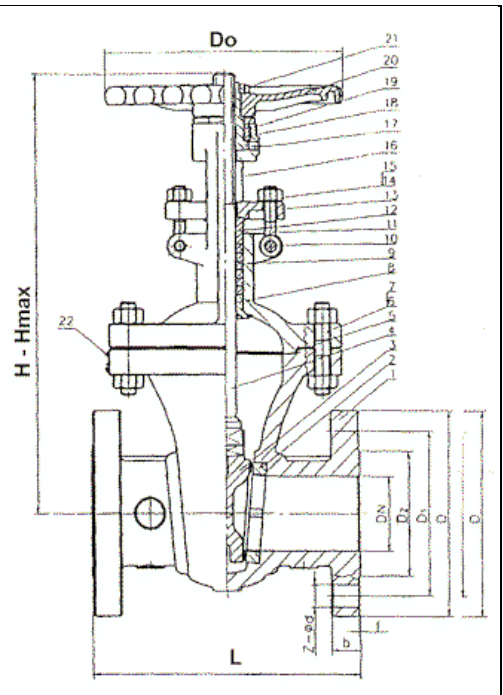
weynlauwers@weynlauwers.be  
www.weynlauwers.be

**GATE VALVE**  
**SS 1.4408**  
**FIG 336 - PN16**

|  |                                   |                           |              |
|--|-----------------------------------|---------------------------|--------------|
| <b>KEIL-RUNDSCHIEBER AUS EDELSTAHL MIT BOCKAUFSATZ</b><br><b>GATE VALVES OF STAINLESS STEEL STEEL</b><br><b>OUTSIDE SCREW &amp; YOKE</b> | <b>CF8M /316</b><br><b>1.4408</b> | <b>FIG.</b><br><b>336</b> | <b>PN 16</b> |
|--|-----------------------------------|---------------------------|--------------|

|           |                  |                               |           |               |                       |
|-----------|------------------|-------------------------------|-----------|---------------|-----------------------|
| <b>1</b>  | BODY             | 1.4408                        | <b>12</b> | GLAND         | A182 F6               |
| <b>2</b>  | SEAT RING        | 1.4408                        | <b>13</b> | GLAND FLANGE  | S. S.                 |
| <b>3</b>  | WEDGE            | 1.4408                        | <b>14</b> | GLAND NUT     | A 914 2H              |
| <b>4</b>  | STEM             | 1.4401                        | <b>15</b> | WASHER        | A 307 B               |
| <b>5</b>  | GASKET           | S.S. + GRAPHITE SPIRALE WOUND | <b>16</b> | BONNET        | 1.4408                |
| <b>6</b>  | STUD             | A 193 B7                      | <b>17</b> | GREASE NIPPLE | CARBON STEEL          |
| <b>7</b>  | BONNET NUT       | A 194 2H                      | <b>18</b> | STEM NUT      | A 439 D2              |
| <b>8</b>  | BACKSEAT BUSHING | A 182 F6                      | <b>19</b> | RETAINING NUT | CARBON STEEL          |
| <b>9</b>  | PACKING          | GRAFOIL                       | <b>20</b> | HANDWHEEL     | DUCTILE IRON OR STEEL |
| <b>10</b> | PIN              | CARBON STEEL                  | <b>21</b> | HANDWHEEL NUT | A 307 B               |
| <b>11</b> | EYEBOLT          | A 307 B                       | <b>22</b> | NAMEPLATE     | ALUMINIUM             |

|  |  |   |
|--|--|---|
| <b>FLANGE DIMENSIONS:</b><br><b>DIN 2544</b> | <b>FACE-TO-FACE DIMENSIONS:</b><br><b>EN 558-1 SER. 15</b> | <b>TESTS:</b><br><b>EN 12266-1:2003</b> |
|--|--|---|



| DN  | D <sub>2</sub> | D <sub>1</sub> | D   | F | B  | Z-ØD   | L   | H    | H <sub>MAX</sub> | D <sub>0</sub> | KG   |
|-----|----------------|----------------|-----|---|----|--------|-----|------|------------------|----------------|------|
| 15  | 45             | 65             | 95  | 2 | 16 | 4-Ø14  | 130 | 175  | 195              | 200            |      |
| 20  | 58             | 75             | 105 | 2 | 18 | 4-Ø14  | 150 | 180  | 205              | 200            |      |
| 25  | 68             | 85             | 115 | 2 | 18 | 4-Ø14  | 160 | 210  | 240              | 200            |      |
| 32  | 78             | 100            | 140 | 2 | 18 | 4-Ø18  | 180 | 210  | 240              | 200            |      |
| 40  | 88             | 110            | 150 | 3 | 18 | 4-Ø18  | 240 | 350  | 425              | 220            | 12   |
| 50  | 102            | 125            | 165 | 3 | 18 | 4-Ø18  | 250 | 358  | 438              | 240            | 13   |
| 65  | 122            | 145            | 185 | 3 | 20 | 4-Ø18  | 270 | 373  | 452              | 240            | 26   |
| 80  | 138            | 160            | 200 | 3 | 20 | 8-Ø18  | 280 | 435  | 530              | 280            | 30   |
| 100 | 158            | 180            | 220 | 3 | 20 | 8-Ø18  | 300 | 500  | 620              | 320            | 40   |
| 125 | 188            | 210            | 250 | 3 | 22 | 8-Ø18  | 325 | 614  | 756              | 360            | 60   |
| 150 | 212            | 240            | 285 | 3 | 22 | 8-Ø22  | 350 | 674  | 845              | 360            | 71   |
| 200 | 268            | 295            | 340 | 3 | 24 | 12-Ø22 | 400 | 818  | 1041             | 400            | 120  |
| 250 | 320            | 355            | 405 | 3 | 26 | 12-Ø26 | 450 | 969  | 1244             | 450            | 200  |
| 300 | 378            | 410            | 460 | 4 | 28 | 12-Ø26 | 500 | 1145 | 1474             | 560            | 300  |
| 350 | 438            | 470            | 520 | 4 | 30 | 16-Ø26 | 550 | 1280 | 1663             | 640            | 560  |
| 400 | 490            | 525            | 580 | 4 | 32 | 16-Ø30 | 600 | 1450 | 1886             | 720            | 680  |
| 500 | 608            | 650            | 705 | 4 | 44 | 20-Ø34 | 700 | 1510 | 2050             | 720            | 1050 |
| 600 | 725            | 770            | 840 | 5 | 50 | 20xØ36 | 800 | 2750 | 3270             | 720            | 1500 |



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