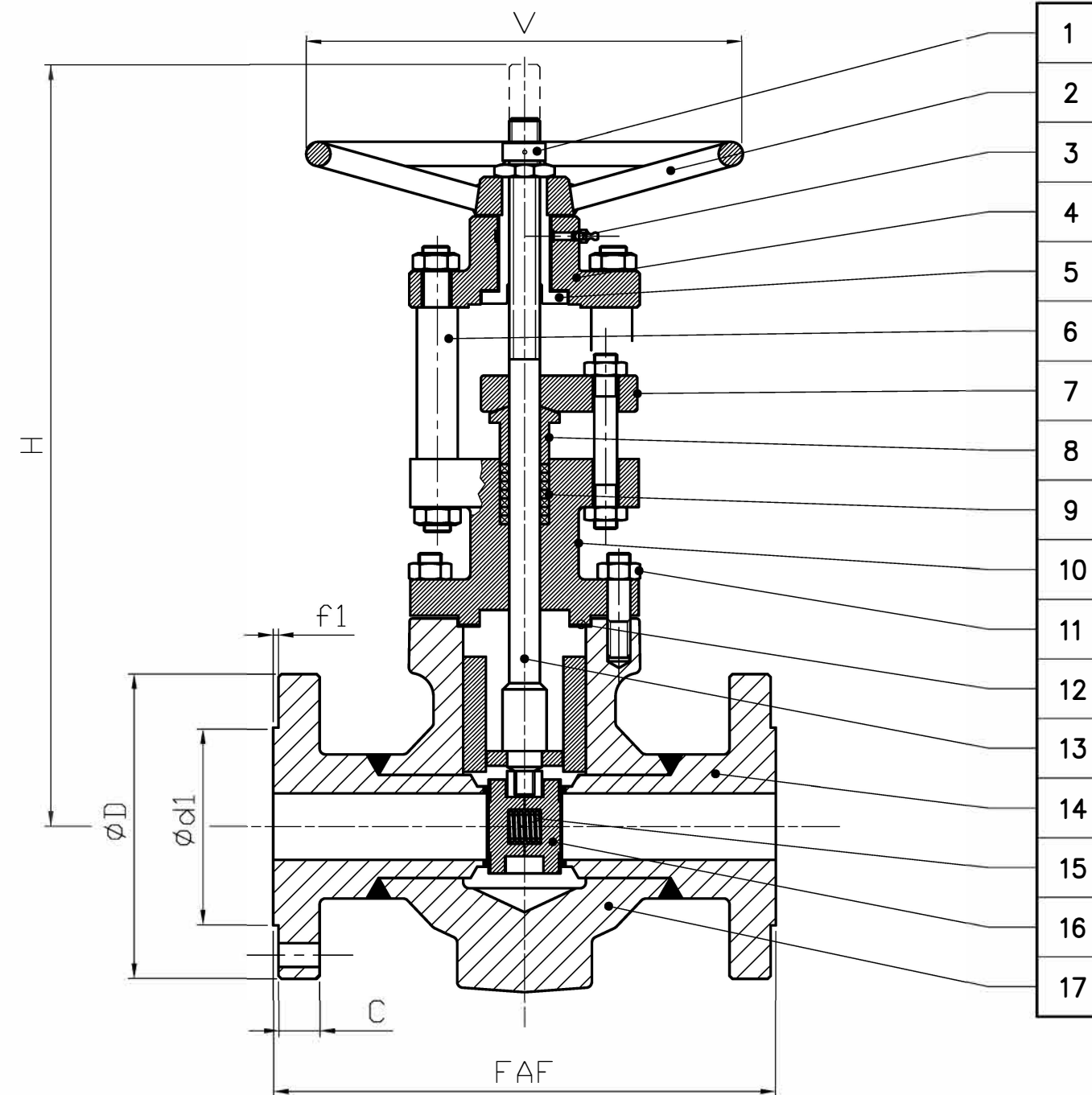


|             |   |   |
|-------------|---|---|
| 1           | Limite de Course<br>Limit Stop          | A105                                    |
| 2           | Volant<br>Handwheel                     | Carbon Steel                            |
| 3           | Graisseur<br>Grease Nipple              | Steel Ni Plated                         |
| 4           | Bride<br>Flange                         | ASTM A105N                              |
| 5           | Douille<br>Yoke Bush                    | AISI 416                                |
| 6           | Column<br>Colonne                       | ASTM A105N                              |
| 7           | Traverse de P.E.<br>Paking Gland Flange | ASTM A105N                              |
| 8           | Presse Étoupe<br>Packing Gland          | AISI 416                                |
| 9           | Garniture<br>Packing                    | Graphite / Anti-Extrusion               |
| 10          | Chapeau<br>Bonnet                       | ASTM A105N                              |
| 11          | Boulonnerie<br>Bolting                  | ASTM A193 B7 / A194 2H                  |
| 12          | Joint<br>Gasket                         | AISI 316+Graphite                       |
| 13          | Tige<br>Stem                            | AISI 420                                |
| 14          | Siège<br>Seat                           | ASTM A105N+Stellite                     |
| 15          | Ressort<br>Spring                       | AISI 316                                |
| 16          | Obturateur<br>Double Disc               | ASTM A182 F6+Stellite                   |
| 17          | Corps<br>Body                           | ASTM A105N                              |
| REP<br>MARK | DESIGNATION<br>DESIGNATION              | MATIERE (AFNOR)<br>MATERIAL (ASTM/AISI) |

REFERENCES – REFERENCES

Construction – Construction : NFE 29.327 (02/85)  
Raccordement – Connection : Brides, ISO PN16, type 21–B, NF EN 1092  
Classe de pression – Pressure class : ISO PN16  
Essais – Testing : NFE 29.311 (06/82), taux d'étanchéité 2  
Courbe pression / TC – Pressure / TC curve : NFE 29.005 (91), ISO 7005–1 (04/92)

OPTIONS – OPTIONS



| DN   | 15      | 20      | 25      | 32       | 40       |  |  |
|--|---------|---------|---------|----------|----------|--|--|
| Catégorie suivant DESP – Type in accordance with Ped ;97/23/CE | art.3.3 | art.3.3 | art.3.3 | C1       | C1       |  |  |
| FAF mm   | 150     | 160     | 160     | 180      | 190      |  |  |
| ØD/C mm  | 95/16   | 105/18  | 115/18  | 140/18   | 150/18   |  |  |
| Nbr / ØTrou / ØPerçage<br>Nbr / Hole / ØDrilling mm            | 4/14/65 | 4/14/75 | 4/14/85 | 4/18/100 | 4/18/110 |  |  |
| Ød1/f1 mm  | 45/2    | 58/2    | 68/2    | 78/2     | 88/2     |  |  |
| V mm   | 100     | 100     | 125     | 125      | 160      |  |  |
| H (Ouvert)<br>(Opened) mm                                      | 210     | 220     | 245     | 265      | 310      |  |  |
| Kv   | 9.5     | 20      | 37      | 62       | 105      |  |  |

|   |   |                     |                       |                         |   |
|---|---|---------------------|-----------------------|-------------------------|---|
| A   | 03/06/08  | MOUSNIER            | RODHAIN               | Etablissement du plan   |   |
| Indice<br>Index   | Date<br>Date                                      | Rédigé<br>Issued by | Vérifié<br>Checked by | Approuvé<br>Approved by | Objet de la modification<br>Modification object |
| Titre-Title   | ROBINET-VANNE<br>"Alpha.S" ISO PN16<br>GATE VALVE |                     |                       | Figure - Figure         | Orifice - Orifice                               |
|   |   |                     |                       | 0750   09               | 15/40   |
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