

# Rotec Fixed Flanges

## Flat Face RTM for GRP pipe

Drilling Standard: ANSI B16.47 Class 150



| #  | DN<br>(mm) | Pmax<br>(bar) | D<br>(mm) | d7<br>(mm) | d9<br>(mm) | d8<br>(mm) | d5<br>(mm) | r2<br>(mm) | k<br>(mm) | Holes<br>(no.) | d2<br>(mm) | h2<br>(mm) | b2<br>(mm) | Article Number |
|----|------------|---------------|-----------|------------|------------|------------|------------|------------|-----------|----------------|------------|------------|------------|----------------|
| 1  | 700        | 3             | 930       | 720        | 724        | 733        | 758        | 11         | 864       | 28             | 35         | 142        | 37         | FF-700-03/150  |
| 2  | 700        | 10            | 930       | 720        | 724        | 733        | 758        | 11         | 864       | 28             | 35         | 161        | 56         | FF-700-10/150  |
| 3  | 700        | 16            | 930       | 720        | 724        | 733        | 758        | 11         | 864       | 28             | 35         | 201        | 96         | FF-700-16/150  |
| 4  | 750        | 3             | 985       | 771        | 775        | 790        | 810        | 14         | 914       | 28             | 35         | 149        | 39         | FF-750-03/150  |
| 5  | 800        | 3             | 1085      | 822        | 826        | 835        | 858        | 18         | 978       | 28             | 41         | 155        | 40         | FF-800-03/150  |
| 6  | 800        | 10            | 1085      | 822        | 826        | 835        | 858        | 18         | 978       | 28             | 41         | 177        | 62         | FF-800-10/150  |
| 7  | 800        | 16            | 1085      | 822        | 826        | 835        | 858        | 18         | 978       | 28             | 41         | 223        | 108        | FF-800-16/150  |
| 8  | 900        | 3             | 1190      | 924        | 928        | 939        | 964        | 18         | 1086      | 32             | 41         | 168        | 43         | FF-900-03/150  |
| 9  | 900        | 6             | 1190      | 924        | 928        | 939        | 964        | 18         | 1086      | 32             | 41         | 181        | 56         | FF-900-06/150  |
| 10 | 900        | 10            | 1190      | 924        | 928        | 939        | 964        | 18         | 1086      | 32             | 41         | 193        | 68         | FF-900-10/150  |
| 11 | 900        | 16            | 1190      | 924        | 928        | 939        | 964        | 18         | 1086      | 32             | 41         | 245        | 120        | FF-900-16/150  |
| 12 | 1000       | 3             | 1320      | 1026       | 1030       | 1044       | 1075       | 18         | 1200      | 36             | 41         | 186        | 46         | FF-1000-03/150 |
| 13 | 1000       | 6             | 1320      | 1026       | 1030       | 1044       | 1075       | 18         | 1200      | 36             | 41         | 200        | 60         | FF-1000-06/150 |
| 14 | 1000       | 10            | 1320      | 1026       | 1030       | 1044       | 1075       | 18         | 1200      | 36             | 41         | 214        | 74         | FF-1000-10/150 |
| 15 | 1000       | 16            | 1320      | 1026       | 1030       | 1044       | 1075       | 18         | 1200      | 36             | 41         | 272        | 132        | FF-1000-16/150 |
| 16 | 1100       | 3             | 1430      | 1102       | 1106       | 1118       | 1140       | 25         | 1314      | 40             | 41         | 159        | 49         | FF-1101-03/150 |

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|----|------------|---------------|-----------|------------|------------|------------|------------|------------|-----------|----------------|------------|------------|------------|----------------|
| 17 | 1100       | 3             | 1430      | 1128       | 1132       | 1146       | 1170       | 18         | 1314      | 40             | 41         | 159        | 49         | FF-1102-03/150 |
| 18 | 1100       | 6             | 1430      | 1102       | 1106       | 1118       | 1140       | 25         | 1314      | 40             | 41         | 175        | 65         | FF-1101-06/150 |
| 19 | 1100       | 6             | 1430      | 1128       | 1132       | 1146       | 1170       | 18         | 1314      | 40             | 41         | 175        | 65         | FF-1102-06/150 |
| 20 | 1100       | 10            | 1430      | 1102       | 1106       | 1118       | 1140       | 25         | 1314      | 40             | 41         | 190        | 80         | FF-1101-10/150 |
| 21 | 1100       | 10            | 1430      | 1128       | 1132       | 1146       | 1170       | 18         | 1314      | 40             | 41         | 190        | 80         | FF-1102-10/150 |
| 22 | 1100       | 16            | 1430      | 1102       | 1106       | 1118       | 1160       | 25         | 1314      | 40             | 41         | 304        | 144        | FF-1101-16/150 |
| 23 | 1100       | 16            | 1430      | 1128       | 1132       | 1146       | 1170       | 18         | 1314      | 40             | 41         | 314        | 144        | FF-1102-16/150 |
| 24 | 1200       | 3             | 1520      | 1231       | 1235       | 1250       | 1280       | 14         | 1422      | 44             | 41         | 172        | 52         | FF-1200-03/150 |
| 25 | 1200       | 6             | 1520      | 1231       | 1235       | 1250       | 1280       | 14         | 1422      | 44             | 41         | 189        | 69         | FF-1200-06/150 |
| 26 | 1200       | 10            | 1520      | 1231       | 1235       | 1250       | 1280       | 14         | 1422      | 44             | 41         | 206        | 86         | FF-1200-10/150 |
| 27 | 1200       | 16            | 1520      | 1231       | 1235       | 1250       | 1280       | 14         | 1422      | 44             | 41         | 331        | 156        | FF-1200-16/150 |
| 28 | 1300       | 3             | 1640      | 1333       | 1337       | 1352       | 1390       | 14         | 1537      | 44             | 48         | 245        | 55         | FF-1300-03/150 |
| 29 | 1300       | 6             | 1640      | 1333       | 1337       | 1352       | 1390       | 14         | 1537      | 44             | 48         | 264        | 74         | FF-1300-06/150 |
| 30 | 1300       | 10            | 1640      | 1333       | 1337       | 1352       | 1390       | 14         | 1537      | 44             | 48         | 282        | 92         | FF-1300-10/150 |
| 31 | 1300       | 16            | 1640      | 1333       | 1337       | 1352       | 1390       | 14         | 1537      | 44             | 48         | 358        | 168        | FF-1300-16/150 |
| 32 | 1400       | 3             | 1760      | 1435       | 1439       | 1455       | 1490       | 18         | 1651      | 48             | 48         | 208        | 58         | FF-1400-03/150 |
| 33 | 1400       | 6             | 1760      | 1435       | 1439       | 1455       | 1490       | 18         | 1651      | 48             | 48         | 228        | 78         | FF-1400-06/150 |

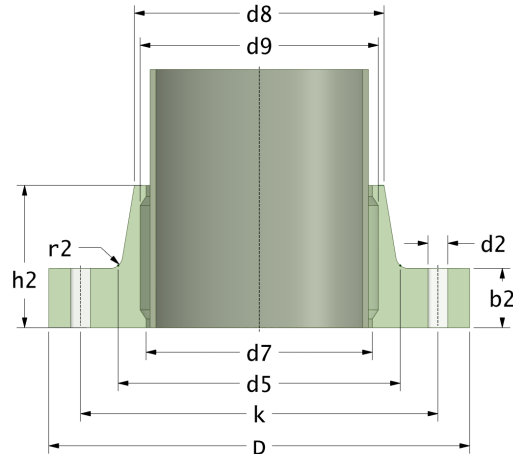
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| #  | DN<br>(mm) | Pmax<br>(bar) | D<br>(mm) | d7<br>(mm) | d9<br>(mm) | d8<br>(mm) | d5<br>(mm) | r2<br>(mm) | k<br>(mm) | Holes<br>(no.) | d2<br>(mm) | h2<br>(mm) | b2<br>(mm) | Article Number |
|----|------------|---------------|-----------|------------|------------|------------|------------|------------|-----------|----------------|------------|------------|------------|----------------|
| 34 | 1400       | 10            | 1760      | 1435       | 1439       | 1455       | 1490       | 18         | 1651      | 48             | 48         | 248        | 98         | FF-1400-10/150 |
| 35 | 1400       | 16            | 1760      | 1435       | 1439       | 1455       | 1490       | 18         | 1651      | 48             | 48         | 390        | 180        | FF-1400-16/150 |
| 36 | 1500       | 3             | 1870      | 1537       | 1541       | 1558       | 1590       | 25         | 1759      | 52             | 48         | 221        | 61         | FF-1500-03/150 |
| 37 | 1500       | 6             | 1870      | 1537       | 1541       | 1558       | 1590       | 25         | 1759      | 52             | 48         | 243        | 83         | FF-1500-06/150 |
| 38 | 1500       | 10            | 1870      | 1537       | 1541       | 1558       | 1590       | 25         | 1759      | 52             | 48         | 264        | 104        | FF-1500-10/150 |
| 39 | 1500       | 16            | 1870      | 1537       | 1541       | 1558       | 1590       | 25         | 1759      | 52             | 48         | 412        | 192        | FF-1500-16/150 |

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