

## Backing Rings (Loose Flanges)

Type BRP and BR / suitable for GRP Stub Flange (type TSS/TSC & SF Rotec)

Drilling Standard: AWWA C207 Class B/D/E



| #  | DN<br>(mm) | Pmax<br>(bar) | D<br>(mm) | d1<br>(mm) | d10<br>(mm) | r1<br>(mm) | k<br>(mm) | Holes<br>(no.) | d2<br>(mm) | b1<br>(mm) | Resin Type | Product Color | Article Number    |
|----|------------|---------------|-----------|------------|-------------|------------|-----------|----------------|------------|------------|------------|---------------|-------------------|
| 1  | 350        | 10            | 540       | 404        | 400         | 5          | 476       | 12             | 28         | 38         | Vinylester | Grey          | BR-350-404-10/AW5 |
| 2  | 350        | 16            | 540       | 404        | 400         | 5          | 476       | 12             | 28         | 52         | Vinylester | Grey          | BR-350-404-16/AW5 |
| 3  | 400        | 10            | 600       | 462        | 458         | 6          | 540       | 16             | 28         | 40         | Vinylester | Grey          | BR-400-462-10/AW5 |
| 4  | 400        | 16            | 600       | 462        | 458         | 6          | 540       | 16             | 28         | 56         | Vinylester | Grey          | BR-400-462-16/AW5 |
| 5  | 450        | 10            | 644       | 506        | 502         | 6          | 578       | 16             | 32         | 42         | Vinylester | Grey          | BR-450-506-10/AW5 |
| 6  | 450        | 16            | 644       | 506        | 502         | 6          | 578       | 16             | 32         | 60         | Vinylester | Grey          | BR-450-506-16/AW5 |
| 7  | 500        | 3             | 720       | 558        | 554         | 6          | 635       | 20             | 32         | 32         | Vinylester | Grey          | BR-500-558-03/AW5 |
| 8  | 500        | 6             | 720       | 558        | 554         | 6          | 635       | 20             | 32         | 34         | Vinylester | Grey          | BR-500-558-06/AW5 |
| 9  | 500        | 10            | 720       | 558        | 554         | 6          | 635       | 20             | 32         | 48         | Vinylester | Grey          | BR-500-558-10/AW5 |
| 10 | 500        | 16            | 720       | 558        | 554         | 6          | 635       | 20             | 32         | 66         | Vinylester | Grey          | BR-500-558-16/AW5 |
| 11 | 600        | 3             | 844       | 654        | 650         | 8          | 749       | 20             | 35         | 34         | Vinylester | Grey          | BR-600-654-03/AW5 |
| 12 | 600        | 6             | 844       | 654        | 650         | 8          | 749       | 20             | 35         | 38         | Vinylester | Grey          | BR-600-654-06/AW5 |
| 13 | 600        | 10            | 844       | 654        | 650         | 8          | 749       | 20             | 35         | 54         | Vinylester | Grey          | BR-600-654-10/AW5 |
| 14 | 600        | 16            | 844       | 654        | 650         | 8          | 749       | 20             | 35         | 72         | Vinylester | Grey          | BR-600-654-16/AW5 |
| 15 | 630        | 3             | 844       | 668        | 650         | 8          | 749       | 20             | 35         | 34         | Vinylester | Grey          | BR-630-668-03/AW5 |
| 16 | 630        | 10            | 844       | 668        | 650         | 8          | 749       | 20             | 35         | 62         | Vinylester | Grey          | BR-630-668-10/AW5 |
| 17 | 630        | 16            | 844       | 668        | 650         | 8          | 749       | 20             | 35         | 78         | Vinylester | Grey          | BR-630-668-16/AW5 |
| 18 | 700        | 3             | 950       | 758        | 754         | 8          | 864       | 28             | 35         | 36         | Vinylester | Grey          | BR-700-758-03/AW5 |
| 19 | 700        | 6             | 950       | 758        | 754         | 8          | 864       | 28             | 35         | 42         | Vinylester | Grey          | BR-700-758-06/AW5 |

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## Backing Rings (Loose Flanges)

Type BRP and BR / suitable for GRP Stub Flange (type TSS/TSC & SF Rotec)

Drilling Standard: AWWA C207 Class B/D/E



| #  | DN<br>(mm) | Pmax<br>(bar) | D<br>(mm) | d1<br>(mm) | d10<br>(mm) | r1<br>(mm) | k<br>(mm) | Holes<br>(no.) | d2<br>(mm) | b1<br>(mm) | Resin Type | Product Color | Article Number      |
|----|------------|---------------|-----------|------------|-------------|------------|-----------|----------------|------------|------------|------------|---------------|---------------------|
| 20 | 700        | 10            | 950       | 758        | 754         | 8          | 864       | 28             | 35         | 60         | Vinylester | Grey          | BR-700-758-10/AW5   |
| 21 | 700        | 16            | 950       | 758        | 754         | 8          | 864       | 28             | 35         | 78         | Vinylester | Grey          | BR-700-758-16/AW5   |
| 22 | 800        | 3             | 1085      | 864        | 860         | 9          | 978       | 28             | 41         | 38         | Vinylester | Grey          | BR-800-864-03/AW5   |
| 23 | 800        | 6             | 1085      | 864        | 860         | 9          | 978       | 28             | 41         | 46         | Vinylester | Grey          | BR-800-864-06/AW5   |
| 24 | 800        | 10            | 1085      | 864        | 860         | 9          | 978       | 28             | 41         | 66         | Vinylester | Grey          | BR-800-864-10/AW5   |
| 25 | 800        | 16            | 1085      | 864        | 860         | 9          | 978       | 28             | 41         | 84         | Vinylester | Grey          | BR-800-864-16/AW5   |
| 26 | 900        | 3             | 1190      | 974        | 970         | 9          | 1086      | 32             | 41         | 42         | Vinylester | Grey          | BR-900-974-03/AW5   |
| 27 | 900        | 6             | 1190      | 974        | 970         | 9          | 1086      | 32             | 41         | 54         | Vinylester | Grey          | BR-900-974-06/AW5   |
| 28 | 900        | 10            | 1190      | 974        | 970         | 9          | 1086      | 32             | 41         | 76         | Vinylester | Grey          | BR-900-974-10/AW5   |
| 29 | 900        | 16            | 1190      | 974        | 970         | 9          | 1086      | 32             | 41         | 94         | Vinylester | Grey          | BR-900-974-16/AW5   |
| 30 | 1000       | 3             | 1320      | 1069       | 1065        | 11         | 1200      | 36             | 41         | 46         | Vinylester | Grey          | BR-1000-1064-03/AW5 |
| 31 | 1000       | 6             | 1320      | 1069       | 1065        | 11         | 1200      | 36             | 41         | 62         | Vinylester | Grey          | BR-1000-1064-06/AW5 |
| 32 | 1000       | 10            | 1320      | 1069       | 1065        | 11         | 1200      | 36             | 41         | 86         | Vinylester | Grey          | BR-1000-1064-10/AW5 |
| 33 | 1000       | 16            | 1320      | 1069       | 1065        | 11         | 1200      | 36             | 41         | 104        | Vinylester | Grey          | BR-1000-1064-16/AW5 |
| 34 | 1100       | 3             | 1430      | 1168       | 1158        | 9          | 1314      | 40             | 41         | 60         | Vinylester | Grey          | BR-1100-1168-03/AW5 |
| 35 | 1100       | 3             | 1430      | 1198       | 1188        | 9          | 1314      | 40             | 41         | 60         | Vinylester | Grey          | BR-1100-1198-03/AW5 |
| 36 | 1100       | 6             | 1430      | 1168       | 1158        | 9          | 1314      | 40             | 41         | 84         | Vinylester | Grey          | BR-1100-1168-06/AW5 |
| 37 | 1100       | 6             | 1430      | 1198       | 1188        | 9          | 1314      | 40             | 41         | 84         | Vinylester | Grey          | BR-1100-1198-06/AW5 |
| 38 | 1100       | 10            | 1430      | 1168       | 1158        | 9          | 1314      | 40             | 41         | 109        | Vinylester | Grey          | BR-1100-1168-10/AW5 |

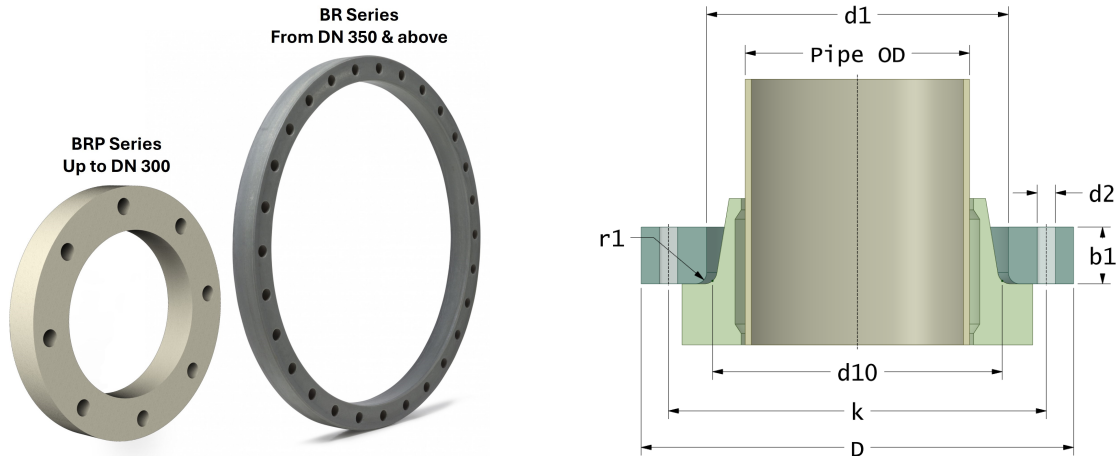
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## Backing Rings (Loose Flanges)

Type BRP and BR / suitable for GRP Stub Flange (type TSS/TSC & SF Rotec)

Drilling Standard: AWWA C207 Class B/D/E



| #  | DN<br>(mm) | Pmax<br>(bar) | D<br>(mm) | d1<br>(mm) | d10<br>(mm) | r1<br>(mm) | k<br>(mm) | Holes<br>(no.) | d2<br>(mm) | b1<br>(mm) | Resin Type | Product Color | Article Number      |
|----|------------|---------------|-----------|------------|-------------|------------|-----------|----------------|------------|------------|------------|---------------|---------------------|
| 39 | 1100       | 10            | 1430      | 1198       | 1188        | 9          | 1314      | 40             | 41         | 117        | Vinylester | Grey          | BR-1100-1198-10/AW5 |
| 40 | 1100       | 16            | 1430      | 1168       | 1158        | 9          | 1314      | 40             | 41         | 137        | Vinylester | Grey          | BR-1100-1168-16/AW5 |
| 41 | 1100       | 16            | 1430      | 1198       | 1188        | 9          | 1314      | 40             | 41         | 140        | Vinylester | Grey          | BR-1100-1198-16/AW5 |
| 42 | 1200       | 3             | 1540      | 1292       | 1286        | 10         | 1422      | 44             | 41         | 50         | Vinylester | Grey          | BR-1200-1292-03/AW5 |
| 43 | 1200       | 6             | 1540      | 1292       | 1286        | 10         | 1422      | 44             | 41         | 70         | Vinylester | Grey          | BR-1200-1292-06/AW5 |
| 44 | 1200       | 10            | 1540      | 1292       | 1286        | 10         | 1422      | 44             | 41         | 96         | Vinylester | Grey          | BR-1200-1278-10/AW5 |
| 45 | 1200       | 16            | 1540      | 1292       | 1286        | 10         | 1422      | 44             | 41         | 114        | Vinylester | Grey          | BR-1200-1278-16/AW5 |
| 46 | 1300       | 3             | 1660      | 1412       | 1402        | 10         | 1537      | 44             | 47         | 74         | Vinylester | Grey          | BR-1300-1412-03/AW5 |
| 47 | 1300       | 6             | 1660      | 1412       | 1402        | 10         | 1537      | 44             | 47         | 105        | Vinylester | Grey          | BR-1300-1412-06/AW5 |
| 48 | 1300       | 10            | 1660      | 1412       | 1402        | 10         | 1537      | 44             | 47         | 136        | Vinylester | Grey          | BR-1300-1412-10/AW5 |
| 49 | 1300       | 16            | 1660      | 1412       | 1402        | 10         | 1537      | 44             | 47         | 165        | Vinylester | Grey          | BR-1300-1412-16/AW5 |
| 50 | 1350       | 3             | 1720      | 1464       | 1454        | 11         | 1594      | 44             | 47         | 76         | Vinylester | Grey          | BR-1350-1464-03/AW5 |
| 51 | 1350       | 6             | 1720      | 1464       | 1454        | 11         | 1594      | 44             | 47         | 76         | Vinylester | Grey          | BR-1350-1464-06/AW5 |
| 52 | 1350       | 10            | 1720      | 1464       | 1454        | 11         | 1594      | 44             | 47         | 130        | Vinylester | Grey          | BR-1350-1464-10/AW5 |
| 53 | 1350       | 16            | 1720      | 1464       | 1454        | 11         | 1594      | 44             | 47         | 170        | Vinylester | Grey          | BR-1350-1464-16/AW5 |
| 54 | 1500       | 3             | 1890      | 1624       | 1614        | 12         | 1759      | 52             | 47         | 80         | Vinylester | Grey          | BR-1500-1624-03/AW5 |
| 55 | 1500       | 6             | 1890      | 1624       | 1614        | 12         | 1759      | 52             | 47         | 115        | Vinylester | Grey          | BR-1500-1624-06/AW5 |
| 56 | 1500       | 10            | 1890      | 1624       | 1614        | 12         | 1759      | 52             | 47         | 145        | Vinylester | Grey          | BR-1500-1624-10/AW5 |
| 57 | 1500       | 16            | 1890      | 1624       | 1614        | 12         | 1759      | 52             | 47         | 186        | Vinylester | Grey          | BR-1500-1624-16/AW5 |

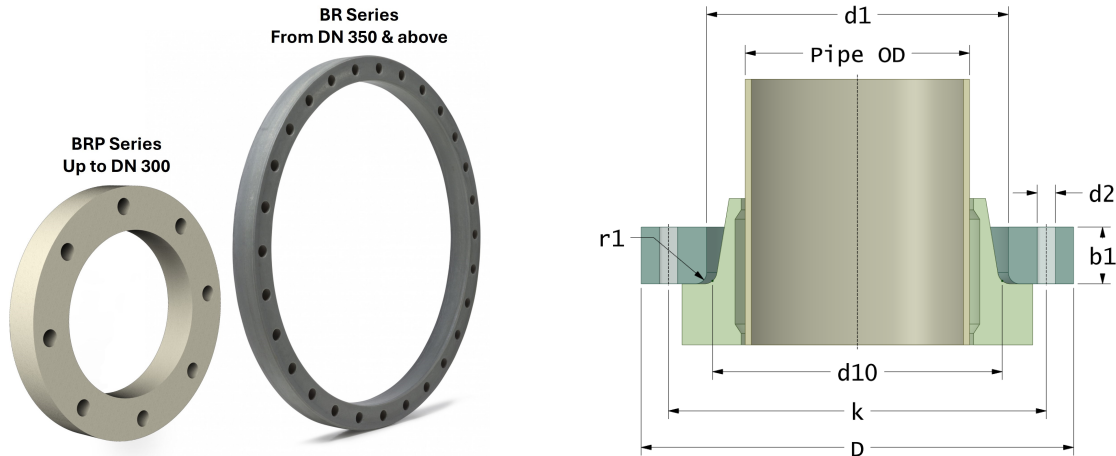
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|----|------------|---------------|-----------|------------|-------------|------------|-----------|----------------|------------|------------|------------|---------------|---------------------|
| 58 | 1800       | 3             | 2230      | 1927       | 1918        | 12         | 2096      | 60             | 47         | 62         | Vinylester | Grey          | BR-1800-1927-03/AW5 |
| 59 | 1800       | 6             | 2230      | 1927       | 1918        | 12         | 2096      | 60             | 47         | 94         | Vinylester | Grey          | BR-1800-1927-06/AW5 |
| 60 | 1800       | 10            | 2230      | 1927       | 1918        | 12         | 2096      | 60             | 47         | 126        | Vinylester | Grey          | BR-1800-1927-10/AW5 |
| 61 | 1800       | 16            | 2230      | 1927       | 1918        | 12         | 2096      | 60             | 47         | 144        | Vinylester | Grey          | BR-1800-1927-16/AW5 |
| 62 | 2100       | 3             | 2570      | 2230       | 2220        | 13         | 2426      | 64             | 54         | 110        | Vinylester | Grey          | BR-2100-2230-03/AW5 |
| 63 | 2100       | 6             | 2570      | 2230       | 2220        | 13         | 2426      | 64             | 54         | 155        | Vinylester | Grey          | BR-2100-2230-06/AW5 |
| 64 | 2100       | 10            | 2570      | 2230       | 2220        | 13         | 2426      | 64             | 54         | 200        | Vinylester | Grey          | BR-2100-2230-10/AW5 |
| 65 | 2400       | 3             | 2910      | 2555       | 2543        | 13         | 2756      | 68             | 62         | 68         | Vinylester | Grey          | BR-2400-2548-03/AW5 |
| 66 | 2400       | 6             | 2910      | 2555       | 2543        | 13         | 2756      | 68             | 62         | 103        | Vinylester | Grey          | BR-2400-2548-06/AW5 |
| 67 | 2400       | 10            | 2910      | 2555       | 2543        | 13         | 2756      | 68             | 62         | 138        | Vinylester | Grey          | BR-2400-2548-10/AW5 |

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