



## ecoFIT Reducer PE100 d25-710mm / SDR11

### Model:

- Conventional butt-welding according to DVS 2207
- IR = Infrared-(IR Plus) compatible. Choose fusion parameters: PE100

\* Up to d315 injection moulded, above machined

| d    | d2   | DN   | PN    | SDR | FM | Code        | Weight | s1   | s2   | Z    | Bm1  | Bm2  |
|------|------|------|-------|-----|----|-------------|--------|------|------|------|------|------|
| (mm) | (mm) | (mm) | (bar) |     |    |             | (kg)   | (mm) | (mm) | (mm) | (mm) | (mm) |
| 25   | 20   | 20   | 16    | 11  | IR | 753 908 637 | 0.008  | 2.3  | 1,9  | 50   | 20   | 18   |
| 32   | 20   | 25   | 16    | 11  | IR | 753 908 642 | 0.010  | 2.9  | 1,9  | 50   | 20   | 18   |
| 32   | 25   | 25   | 16    | 11  | IR | 753 908 641 | 0.006  | 2.9  | 2,3  | 50   | 20   | 18   |
| 40   | 20   | 32   | 16    | 11  | IR | 753 908 648 | 0.017  | 3.7  | 1,9  | 58   | 20   | 20   |
| 40   | 25   | 32   | 16    | 11  | IR | 753 908 647 | 0.017  | 3.7  | 2,3  | 55   | 20   | 18   |
| 40   | 32   | 32   | 16    | 11  | IR | 753 908 646 | 0.019  | 3.7  | 2,9  | 55   | 20   | 18   |
| 50   | 25   | 40   | 16    | 11  | IR | 753 908 654 | 0.025  | 4.6  | 2,3  | 60   | 20   | 18   |
| 50   | 32   | 40   | 16    | 11  | IR | 753 908 653 | 0.026  | 4.6  | 2,9  | 60   | 20   | 18   |
| 50   | 40   | 40   | 16    | 11  | IR | 753 908 652 | 0.032  | 4.6  | 3,7  | 60   | 20   | 18   |
| 63   | 32   | 50   | 16    | 11  | IR | 753 908 660 | 0.046  | 5.8  | 2,9  | 65   | 20   | 18   |
| 63   | 40   | 50   | 16    | 11  | IR | 753 908 659 | 0.051  | 5.8  | 3,7  | 65   | 20   | 18   |
| 63   | 50   | 50   | 16    | 11  | IR | 753 908 658 | 0.056  | 5.8  | 4,6  | 65   | 20   | 18   |
| 75   | 40   | 65   | 16    | 11  | IR | 753 908 666 | 0.070  | 6.8  | 3,7  | 68   | 20   | 20   |
| 75   | 50   | 65   | 16    | 11  | IR | 753 908 665 | 0.074  | 6.8  | 4,6  | 65   | 20   | 18   |
| 75   | 63   | 65   | 16    | 11  | IR | 753 908 664 | 0.081  | 6.8  | 5,8  | 65   | 20   | 18   |
| 90   | 63   | 80   | 16    | 11  | IR | 753 908 671 | 0.125  | 8.2  | 5,8  | 75   | 22   | 17   |
| 90   | 75   | 80   | 16    | 11  | IR | 753 908 670 | 0.132  | 8.2  | 6,8  | 75   | 22   | 17   |
| 110  | 63   | 100  | 16    | 11  | IR | 753 908 672 | 0.219  | 10.6 | 6,2  | 90   | 28   | 28   |
| 110  | 75   | 100  | 16    | 11  | IR | 753 908 677 | 0.219  | 10.0 | 6,8  | 90   | 28   | 17   |
| 110  | 90   | 100  | 16    | 11  | IR | 753 908 676 | 0.240  | 10.0 | 8,2  | 90   | 28   | 20   |
| 125  | 110  | 100  | 16    | 11  | IR | 753 908 680 | 0.350  | 11.4 | 10,0 | 100  | 32   | 26   |
| 140  | 110  | 125  | 16    | 11  | IR | 753 908 685 | 0.437  | 12.7 | 10,0 | 110  | 35   | 28   |
| 140  | 125  | 125  | 16    | 11  | IR | 753 908 684 | 0.474  | 12.7 | 11,4 | 110  | 35   | 28   |
| 160  | 110  | 150  | 16    | 11  | IR | 753 908 690 | 0.612  | 14.6 | 10,0 | 120  | 40   | 25   |
| 160  | 140  | 150  | 16    | 11  | IR | 753 908 688 | 0.674  | 14.6 | 12,7 | 120  | 40   | 33   |
| 180  | 90   | 150  | 16    | 11  | IR | 753 908 149 | 0.925  | 16.4 | 8,2  | 145  | 50   | 40   |
| 180  | 110  | 150  | 16    | 11  | IR | 753 908 150 | 1.020  | 16.4 | 10,0 | 150  | 55   | 42   |
| 180  | 125  | 150  | 16    | 11  | IR | 753 908 151 | 1.020  | 16.4 | 11,4 | 143  | 52   | 40   |
| 180  | 140  | 150  | 16    | 11  | IR | 753 908 152 | 1.015  | 16.4 | 12,7 | 135  | 51   | 47   |
| 180  | 160  | 150  | 16    | 11  | IR | 753 908 153 | 1.140  | 16.4 | 14,6 | 135  | 55   | 52   |
| 200  | 160  | 200  | 16    | 11  | IR | 753 908 692 | 1.247  | 18.2 | 14,6 | 150  | 50   | 35   |
| 200  | 180  | 200  | 16    | 11  | IR | 753 908 158 | 1.475  | 18.2 | 16,4 | 145  | 62   | 54   |
| 225  | 110  | 200  | 16    | 11  | IR | 753 908 695 | 1.559  | 20.5 | 10,0 | 171  | 55   | 45   |
| 225  | 160  | 200  | 16    | 11  | IR | 753 908 696 | 1.590  | 20.5 | 14,6 | 160  | 55   | 37   |
| 225  | 180  | 200  | 16    | 11  | IR | 753 908 162 | 1.800  | 22.7 | 20,5 | 160  | 64   | 59   |
| 225  | 200  | 200  | 16    | 11  | IR | 753 908 697 | 1.844  | 20.5 | 18,2 | 160  | 55   | 48   |
| 250  | 160  | 250  | 16    | 11  | IR | 753 908 165 | 2.305  | 20.5 | 14,6 | 177  | 65   | 53   |
| 250  | 180  | 250  | 16    | 11  |    | 753 900 001 | 2.513  | 22.7 | 16,4 | 175  | 60   | 55   |
| 250  | 200  | 250  | 16    | 11  |    | 753 900 002 | 2.450  | 22.7 | 18,2 | 190  | 60   | 60   |
| 250  | 225  | 250  | 16    | 11  |    | 753 908 168 | 3.025  | 22.7 | 20,5 | 180  | 65   | 65   |
| 280  | 200  | 250  | 16    | 11  |    | 753 900 004 | 3.540  | 25.4 | 18,2 | 205  | 70   | 50   |
| 280  | 225  | 250  | 16    | 11  |    | 753 908 172 | 3.860  | 25.4 | 20,5 | 210  | 75   | 58   |
| 280  | 250  | 250  | 16    | 11  |    | 753 908 173 | 4.155  | 25.4 | 22,7 | 206  | 75   | 60   |
| 315  | 200  | 300  | 16    | 11  |    | 753 900 007 | 3.996  | 28.6 | 20,5 | 225  | 80   | 50   |
| 315  | 225  | 300  | 16    | 11  |    | 753 908 176 | 5.260  | 28.6 | 20,5 | 237  | 84   | 57   |
| 315  | 250  | 300  | 16    | 11  |    | 753 908 177 | 5.415  | 28.6 | 22,7 | 236  | 86   | 64   |
| 315  | 280  | 300  | 16    | 11  |    | 753 908 178 | 5.600  | 28.6 | 25,4 | 231  | 86   | 72   |
| *    | 710  | 500  |       |     |    | 753 900 035 | 20.890 | 64.5 | 45,4 | 190  | 84   | 40   |
| *    | 710  | 560  |       |     |    | 753 900 036 | 19.590 | 64.5 | 50,8 | 170  | 81   | 40   |
| *    | 710  | 630  |       |     |    | 753 900 037 | 17.030 | 64.5 | 57,2 | 140  | 71   | 40   |

# Data sheet

valid from: 2/26/25

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