

FLANGE ADAPTOR

Alpine Universal Coupling – Ductile Iron

REF **EFC-392** ISSUED 11 Jun 2026

SPECIFICATIONS

| | |
|----------------|-------------------|
| Size | DN50–DN600 |
| Pressure | PN16–PN16 |
| End connection | plain-end |

STANDARDS

| | |
|--------|-----------------|
| Design | EN 14525 |
|--------|-----------------|

APPROVALS & CERTIFICATIONS

- WRAS
- ISO 9001

APPLICATIONS

- Pipe repair
- Expansion joints
- Mixed material connections
- Water mains
- Service pipes

FEATURES

- The Alpine universal coupling provides a flexible, restrained connection for plain-ended pipes
- The wide-tolerance sleeve accommodates OD variation across different pipe materials and the central stop ring ensures equal engagement on both pipe ends
- Suitable for buried repair joints, expansion joints and connections where slight axial movement or angular deflection must be accommodated



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SECTION Dimensions per size REF EFC-392

| SIZE | A | H | WEIGHT |
|-----------------|-----|-----|--------|
| DN40 | 150 | 98 | 2.4 kg |
| DN50 | 156 | 98 | 2.5 kg |
| DN66 | 174 | 98 | 3.2 kg |
| DN80 | 185 | 98 | 4 kg |
| DN100 (96-116) | 205 | 98 | 4.5 kg |
| DN100 (108-120) | 210 | 98 | 4.6 kg |
| DN100 (105-125) | 210 | 98 | 4.6 kg |
| DN100 (109-128) | 218 | 98 | 4.8 kg |
| DN125 (132-146) | 240 | 98 | 6.1 kg |
| DN125 (138-153) | 246 | 98 | 6.2 kg |
| DN150 (158-172) | 275 | 105 | 7 kg |
| DN150 (155-175) | 275 | 105 | 7 kg |
| DN150 (159-182) | 280 | 110 | 7.2 kg |
| DN175 | 312 | 108 | 8 kg |
| DN200 (198-225) | 320 | 130 | 9.5 kg |
| DN200 (218-235) | 328 | 130 | 10 kg |
| DN225 | 360 | 130 | 12 kg |

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Dimensions per size (continued) · EFC-392

| SIZE | A | H | WEIGHT |
|-----------------|-----|-----|---------|
| DN250 (257-267) | 368 | 130 | 14 kg |
| DN250 (250-274) | 370 | 130 | 14 kg |
| DN250 (272-289) | 382 | 130 | 14 kg |
| DN300 (315-332) | 430 | 130 | 16.5 kg |
| DN300 (322-339) | 435 | 130 | 16 kg |
| DN350 (340-360) | 455 | 130 | 20 kg |
| DN350 (351-378) | 510 | 130 | 23 kg |
| DN350 (374-391) | 520 | 130 | 24 kg |
| DN400 (390-410) | 530 | 108 | 33.5 kg |
| DN400 (398-430) | 560 | 108 | 34 kg |
| DN400 (417-437) | 555 | 108 | 35 kg |
| DN400 (425-442) | 560 | 108 | 34.1 kg |
| DN450 (450-463) | 585 | 108 | 40 kg |
| DN450 (455-475) | 600 | 108 | 32 kg |
| DN450 (476-500) | 620 | 108 | 34 kg |
| DN500 (500-508) | 520 | 114 | 49.5 kg |
| DN500 (500-533) | 680 | 124 | 50 kg |
| DN500 (526-546) | 663 | 114 | 49 kg |
| DN600 (600-630) | 725 | 114 | 60 kg |

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Dimensions per size (continued) · EFC-392

| SIZE | A | H | WEIGHT |
|------------------------|-----|-----|---------|
| DN600 (608-636) | 740 | 130 | 78.2 kg |
| DN600 (630-650) | 745 | 118 | 66.5 kg |
| DN700 | 875 | 114 | 72 kg |
| DN800 | 986 | 128 | 120 kg |

All dimensions in millimetres unless stated otherwise. Values are nominal; tolerances confirmed at quote.