

FLANGE ADAPTOR

# Alpine Universal Flange Adaptor – Ductile Iron

REF **EFC-393** ISSUED 11 Jun 2026

## SPECIFICATIONS

Size	<b>DN50–DN600</b>
Pressure	<b>PN16–PN16</b>
End connection	<b>plain-end</b>

## STANDARDS

Design	<b>EN 545, EN 14525</b>
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## APPROVALS & CERTIFICATIONS

- WRAS
- ISO 9001

## COATINGS & LINING

- Fusion-bonded epoxy (FBE)

## APPLICATIONS

- Buried pipe connections
- Long-life installations
- Water mains
- Trunk mains

## FEATURES

- The ductile iron universal flange adaptor offers the corrosion resistance and longevity of ductile iron with a fusion-bonded epoxy internal and external coating
- Suitable for permanent buried installations where the expected service life matches that of the pipeline
- Wide-tolerance gripping ring handles the OD range found across all pipe materials of a given nominal bore



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SECTION Dimensions per size REF EFC-393

SIZE	A	D	H	WEIGHT
DN40	150	150	80	2.8 kg
DN50	156	165	80	3 kg
DN66	174	190	80	3.9 kg
DN80	185	200	80	4.8 kg
DN100	205	220	80	5 kg
DN100	210	220	80	6.3 kg
DN100	210	220	80	5.3 kg
DN100	218	220	80	5.5 kg
DN125	240	250	80	6.5 kg
DN125	246	250	80	6.6 kg
DN150	275	285	80	7.5 kg
DN150	275	285	80	7.5 kg
DN150	280	285	80	7.6 kg
DN175	312	340	80	11 kg
DN200	312	340	80	11.2 kg
DN200	320	340	80	12 kg
DN200	328	340	80	10.6 kg

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Dimensions per size (continued) · EFC-393

SIZE	A	D	H	WEIGHT
DN250	360	400	85	14 kg
DN250	368	400	85	14.5 kg
DN250	370	400	85	14.8 kg
DN250	372	400	85	14.9 kg
DN300	430	455	85	17.9 kg
DN300	435	455	85	17 kg
DN300	455	455	85	35 kg
DN350	455	520	115	28 kg
DN350	510	520	108	28 kg
DN350	520	520	108	30.4 kg
DN400	530	580	108	33.5 kg
DN400	560	580	108	34 kg
DN400	555	580	108	35 kg
DN400	560	580	108	34.1 kg
DN400	585	580	108	40 kg
DN450	600	640	108	32 kg
DN450	620	640	108	34 kg
DN500	520	715	114	49.5 kg
DN500	680	715	124	50 kg
DN500	663	715	114	49 kg

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Dimensions per size (continued) · EFC-393

SIZE	A	D	H	WEIGHT
DN600	725	840	114	60 kg
DN600	740	840	130	78.2 kg
DN600	745	840	118	66.5 kg
DN700	875	910	114	72 kg
DN800	936	1025	128	120 kg

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