

# 312

INDEX NO.

## UNIVERSAL FLANGE ADAPTOR RKU



### APPLICATION

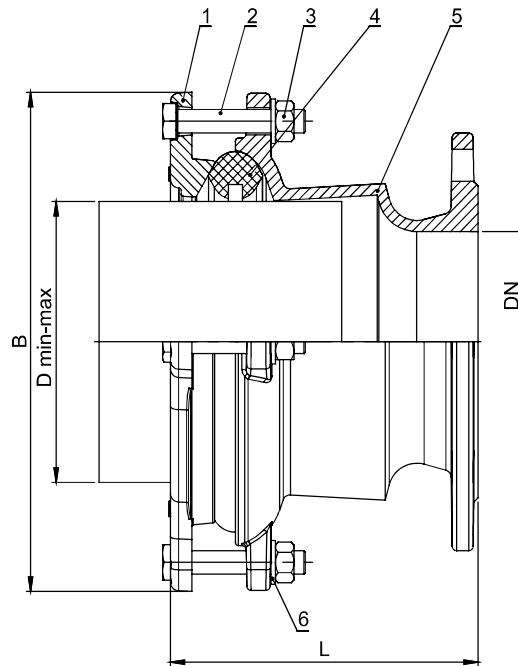
Waterworks systems, wastewater and other liquids chemically neutral. Intended for connecting plain ends of ductile iron, steel and AC pipes with flange fittings.

### DESIGN FEATURES

- diameter range DN80-DN300
- body, bonnet - ductile iron EN GJS-500-7
- EPDM seal for potable water or NBR seal for wastewater
- product's height and body shape enable correct installation, suitable pipe arrangement and trouble - free operation in difficulted conditions
- standard connecting bolts - galvanised, stainless steel bolts also available
- pipe angular deflection up to  $\pm 4^\circ$
- anticorrosion coating - epoxy RAL5005, min. 250  $\mu\text{m}$

### TECHNICAL DATA / STANDARDS

- material acc. PN-EN 1563
- seal acc. PN-EN 681-1
- flange connection acc. PN-EN 1092-2
  - DN80-DN150: PN10/PN16
  - DN200-DN300: PN10 or PN16
- temperature range:
  - EPDM:  $-10^\circ\text{C}$  /  $+70^\circ\text{C}$
  - NBR:  $-20^\circ\text{C}$  /  $+80^\circ\text{C}$



No.	Part	Material	Standard
1	Cover	EN GJS-500-7	PN-EN 1563
2	Bolt	S235JR / Zn5	PN-EN ISO 4017
3	Nut	S235JR / Zn5	PN-EN ISO 4032
4	Seal	EPDM or NBR	PN-EN 681-1
5	Body	EN GJS-500-7	PN-EN 1563
6	Washer	S235JR / Zn5	PN-EN ISO 7089

DN	Diameter range	Height	Width	Weight [kg]
	Dmin-max [mm]	L [mm]	B [mm]	
80	87 - 106	177	196	7,9
100	108 - 132	190	232	10,7
150	158 - 192	210	345	17,7
200	206 - 231	240	393	25,9
250	266 - 311	275	490	48,0
300	315 - 356	390	540	54,4