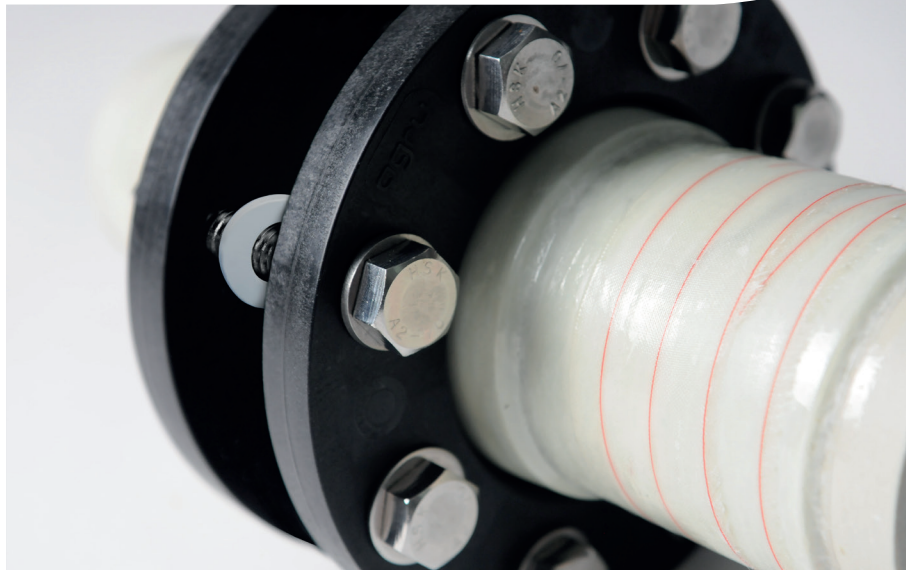


# AGRU Backing Rings

Exactly adapted  
to FRP stub flanges

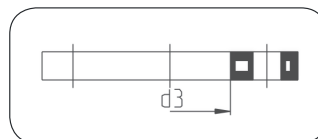


## Advantages

- Exact adjustment of the backing rings to FRP stub flanges
- High chemical resistance
- Glass fibre reinforced PP outside layer
- High mechanical strength because of the steel core
- Proven application with thermoplastic piping systems since years
- Perfect harmonized flange connection with AGRU ePTFE seal clean gasket

The problem with flange connections (stub flange with backing ring) is that the backing ring (designed for thermoplastic stub flanges) does not fit to the FRP stub end (d3 size).

AGRU has now included backing rings up to OD 630mm to the product range to solve this problem. The special backing rings are exactly adjusted to the FRP stub flanges and provide the perfect solution for this connection.



## SUPPLY RANGE backing ring PP-FRP black

Code	Detail	d3 mm DIN FRP	d3 mm DIN
14.017.0020.11	20 - MOP 16 bar	34	28
14.017.0025.11	25 - MOP 16 bar	40	34
14.017.0032.11	32 - MOP 16 bar	50,5	42
14.017.0040.11	40 - MOP 16 bar	60	51
14.017.0050.11	50 - MOP 16 bar	68,5	62
14.017.0063.11	63 - MOP 16 bar	82,5	78
14.017.0075.11	75 - MOP 16 bar	95,5	92
14.017.0090.11	90 - MOP 16 bar	111,5	108
14.017.0140.11	140 - MOP 16 bar	160,5	158
14.017.0315.11	315 - MOP 16 bar	344	338
14.017.0355.11	355 - MOP 16 bar	388	376
14.017.0400.11	400 - MOP 16 bar	442	430
14.017.0500.11	500 - MOP 16 bar	545	533
14.017.0630.11	630 - MOP 16 bar	650	645