

CONNECTING FLANGES

special PVC flange bushes with internal and external
line measures



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Description

Van der Ende Group has developed special PVC collar bushings for all pumps with DIN flanges to which PVC suction and discharge pipes are connected.

Special features

- o the special PVC collar bushings are equipped with a groove in which an O-ring can be placed, eliminating the need for a plate gasket
- o the PVC collar bushings can be glued 1 to 2 sizes larger than the standard PVC collar bushings (same internal size and 1 to 2 sizes larger externally)
- o the wall of these PVC collar bushings is thicker, creating a solid connection between the installed suction and discharge pipes and the pump housing
- o an internally hydraulically sound transition has also been created, which prevents turbulence near the inlet and outlet of the pump



The following connections can be made:

SUCTION/ PRESS SIZE	SPECIAL COLLAR BUSHING	GLUE CONNECTION IN/OUTSIDE	SPECIAL FEATURES FLANGE SIZE	SPECIAL FEATURES FLANGE
DN 32	40	50/63	40	adjusted
DN 40	50	50/63	50	adjusted
DN 50	63	63/75	63	none
DN 65	75	75/90	75	none
DN 80	90	90/110	90	none
DN 100	100	125 out	110	none

Complete connection sets are available for these connection sizes. These sets consist of a PVC collar bushing, an O-ring, and a flange (modified if necessary) with bolts and nuts.

For DIN standard 24255 pumps, complete connection sets are also available for the suction and discharge connections. These sets consist of two PVC collar bushings, two O-rings, and two flanges (modified if necessary) with bolts and nuts.