

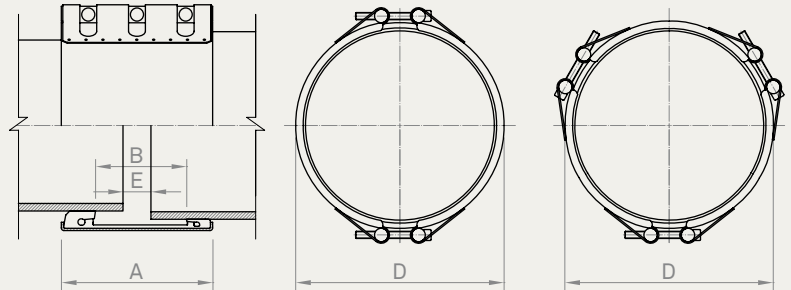
TRANS

FLEXIBLE COUPLINGS FOR CONNECTING PIPES WITH
DIFFERENT OUTSIDE DIAMETER





Series TRANS



See dimensions on page 22. Series IBZR to IGZR

	Quality W1		Quality W2		Quality W4		Quality W5	
	AISI	DIN	AISI	DIN	AISI	DIN	AISI	DIN
Casing			304 L	1.4307	304 L	1.4307	316 L	1.4404
Bolts			1035	1.5511	304	1.4301	316	1.4401
Bars			1045	1.0503	304 L	1.4307	316 L	1.4404
Inner Steel Bridge (Lock)			304 L	1.4307	304 L	1.4307	316 L	1.4404

OD mm	TRANS 5		TRANS 10		TRANS 20		TRANS 30	
	2 locks		3 locks		2 locks		3 locks	
	$\Delta \emptyset$ min	$\Delta \emptyset$ max	$\Delta \emptyset$ min	$\Delta \emptyset$ max	$\Delta \emptyset$ min	$\Delta \emptyset$ max	$\Delta \emptyset$ min	$\Delta \emptyset$ max
47 - 159	consult							
160 - 230	2	10						
230 - 250	2	10	2	11				
251 - 299	2	10	2	11	5	15	4	16
300 - 349	2	10	2	11	5	15	4	16
350 - 499	2	10	2	12	5	15	3	17
>500	2	11	2	13	4	16	2	18

DN Nominal diameter OD Outside diameter $\Delta \emptyset$ min minimum difference between outside diameters $\Delta \emptyset$ max maximum difference between outside diameters

OD mm	Maximum angular deflection degrees	Maximum misalignment mm
47 - 159	4,0	0,5
160 - 500	2,0	2,0

See page 5 (Permitted tolerances)

Working pressure up to 10 bar.

For the correct operation of the coupling, fitting instructions must be respected.

Nominal diameters serve as guidance of the pressure scale. All measures within the DN range are manufactured.

Sealing gasket: EPDM / NBR

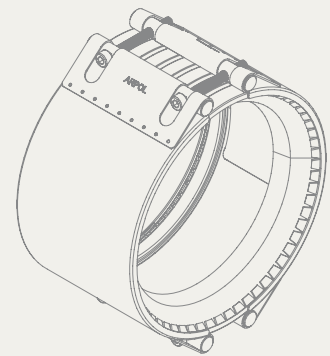
Test pressure = 1.5 x PS

APPLICATION

TRANS



■ Connection of a polyester pipe with a steel pipe of a different outside diameter, at the entrance and exit of a collection box.



■ Repair of a polyester pipe with a cast iron piece of a different outside diameter.