

EN

INSTALLATION INSTRUCTION

Put out spacer elements and wedges according to selection table. Connect elements as a spacer band (for position of the wedges per spacer element see selection table on the backside), put the mounting link with grid into the entry of next element, be aware of parallelism. Push wedges into the lateral fixing slot until top can be seen on the other side of the spacer. Mind the direction of the arrows.

On smooth pipe surface which are in contact with the spacers (e.g. PE, PVC, steel/cast on PE-coated or stoneware) wrap a shear-secure-tape to guarantee an optimum security against slipping.

Put pre-mounted elements around the medium pipe and close last joint. Shift the spacer ring together by hand.

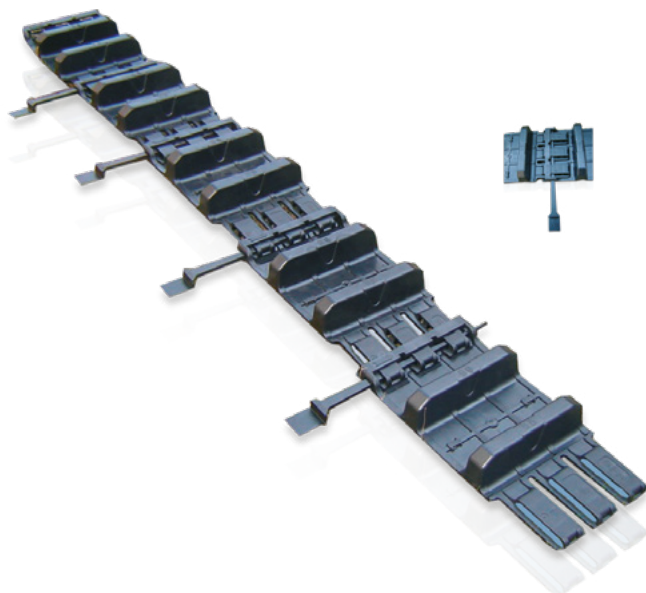
Shift spacer elements together with a screw clamp as far that one or more wedges can be put in the next fixing slot.

Drive in all wedges with rubber hammer strokes parallel to the pipe. The wedges don't have to be in fully.

Attention:

The lashes of the smaller pipe diameters (ND 400 - 600) have to be slightly bent downwards for an easier insertion.

When mounting more spacer rings please be aware that the skids of the single mounted rings align together.



We expressly exclude any other use of the material. The PSI guarantee is restricted to faulty material. The suitability of the product for a special purpose must be tested by the user on his own responsibility.

EN
SPECIFICATIONS TABLE

Pipe ND			Pipe OD in mm		Number of elements		Position of wedges in connecting section				
PE/PVC	Steel	GGG	from	to	Complete GKO	GKO half seg.	1	2	3	4	
ND 400	ND 400		397	402	3	1			3	1	
			406	411	3	1		1	3		
		ND 400		429	439	3	1	1	3		
ND 450			448	452	4				3	1	
			456	462	4			1	3		
ND 500	ND 500		498	504	4	1			2	3	
			508	513	4	1			4	1	
		ND 500		532	542	4	1		3	2	
ND 600			538	542	5					5	
			559	564	5				4	1	
			610	615	5			2	3		
			630	635	5	1				6	
ND 600		ND 600	635	645	5	1		1	5		
			660	665	6				3	3	
			711	716	6				5	1	
ND 700			738	748	6			4	2		
			762	767	7					2	5
			796	802	7					7	
			813	819	7				3	4	
ND 800	ND 800		842	852	7		1	6			
			864	870	8					1	7
			914	920	8				1	7	
ND 900	ND 900		945	955	8			6	2		
			1016	1022	9					7	2
ND 1000	ND 1000		1048	1058	9			4	5		
			1057	1063	9			6	3		
			1118	1125	10					6	4
ND 1200			1219	1226	11				6	5	
			1321	1328	11			1	10		
ND 1400			1422	1430	12				9	3	
			1524	1532	13				7	6	
ND 1600			1626	1634	14				5	9	
			1727	1736	15				3	12	
ND 1800			1829	1838	16				1	15	
			1930	1939	17					16	1
			2032	2041	17				16	1	
ND 2000			2134	2144	18				14	4	
			2235	2245	19				12	7	
ND 2200			2337	2347	20				10	10	
			2438	2448	21				8	13	

The recommended position of the wedges are experienced and can differ according to outside temperature.

GKO mounting example:

For a pipe O.D. 429 mm, use 3 full and 1 half element per ring.
Put 1 wedge in position 1 and 3 wedges in position 2.

