



### INSTALLATION



**1**

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.

**2**

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.

**3**

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

**4**

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

**5**

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

#### **WARNING**

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

#### **NOTE**

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.





Pipe ND			Pipe OD in mm		Number of elements		Position of wedges in connecting section			
PE/ PVC	Steel	GGG	from	to	compl. GKO	half GKO	1	2	3	4
400			397	402	3	1			3	1
	400		406	411	3	1		1	3	
		400	429	439	3	1	1	3		
450			448	452	4				3	1
			456	462	4			1	3	
500			498	504	4	1			2	3
	500		508	513	4	1			4	1
		500	532	542	4	1		3	2	
			538	542	5					5
			559	564	5				4	1
	600		610	615	5		2	3		
600			630	635	5	1			6	
		600	635	645	5	1		1	5	
			660	665	6				3	3
	700		711	716	6			5	1	
		700	738	748	6		4	2		
			762	767	7				2	5
800			796	802	7				7	
	800		813	819	7			3	4	
		800	842	852	7		1	6		
			864	870	8				1	7
	900		914	920	8			1	7	
		900	945	955	8			6	2	
	1000		1016	1022	9				7	2
		1000	1048	1058	9			4	5	
			1057	1063	9			6	3	
			1118	1125	10				6	4
	1200		1219	1226	11				6	5
			1321	1328	11		1	10		
	1400		1422	1430	12			9	3	
			1524	1532	13			7	6	
	1600		1626	1634	14			5	9	
			1727	1736	15			3	12	
	1800		1829	1838	16			1	15	
			1930	1939	17				16	1
	2000		2032	2041	17			16	1	
			2134	2144	18			14	4	
	2200		2235	2245	19			12	7	
			2337	2347	20			10	10	
	2400		2438	2448	21			8	13	

