

## technical data sheet HD bendy packer

The HD bendy packer is inflated inside empty pipe with the initial air-pressure (A) for about 5 seconds in order to press the packer to the inner surface of the Pipe. Immediately after that, the packer must be totally emptied from initial air pressure. The packer is then ready for operation under the pressure of application. For further use strictly hold on to the pressure of application. Expanding parts should be kept inside the pipe in order to avoid damages. Don't buckle the packer while stored.

Air-Pressures according to diameters HD- Lateral-Pipe-Repair-Packer at 20°C / 68°F initial air-pressure (A)\*, pressure of application (B)\*, maximum length of application in cm (C)\*\*

packer type DN / diameter	packer size dimension DN													max. oper- ating pres- sure
		40	50	70	100	125	150	200	250	300	400	500	1000	
BP 40 40 mm / 22 mm	A	4												5 bar
	B	3,5												
	C	8												
BP 50 50 mm / 30 mm	A	3,5	4	-	-	-	-	-	-	-	-	-	-	5 bar
	B	3	3,5	-	-	-	-	-	-	-	-	-	-	
	C	12	14	-	-	-	-	-	-	-	-	-	-	
BP 70 70 mm / 35 mm	A	-	-	4	-	-	-	-	-	-	-	-	-	5 bar
	B	-	-	3,5	-	-	-	-	-	-	-	-	-	
	C	-	-	15	-	-	-	-	-	-	-	-	-	
BP 70100 70 mm - 100 mm / 40 mm	A	-	-	3,5	-	-	-	-	-	-	-	-	-	5 bar
	B	-	-	3	-	In DN 100 only			-	ds!			-	
	C	-	-	18	-	-	-	-	-	-	-	-	-	
BP 100 100 mm / 50 mm	A	-	-	-	3,5	-	-	-	-	-	-	-	-	5 bar
	B	-	-	-	3	-	-	-	-	-	-	-	-	
	C	-	-	-	20	-	-	-	-	-	-	-	-	
BP 100125 100 mm - 125mm / 60 mm	A	-	-	-	3	3,5	-	-	-	-	-	-	-	5 bar
	B	-	-	-	2,5	3	-	-	-	-	-	-	-	
	C	-	-	-	18	20	-	-	-	-	-	-	-	
BP 100150 100 mm -150 mm / 64 mm	A				3	3,5	4							5 bar
	B				2,5	3	3,5	In DN 150 only wide bends!						
	C				18	20	25							
BP 125200 125-mm - 200mm / 78 mm	A	-	-	-	-	3	3	3,5	-	-	-	-	-	5 bar
	B	-	-	-	-	2	2	2,5	-	-	-	-	-	
	C	-	-	-	-	18	20	22	-	-	-	-	-	
BP 150230 150 mm - 230 mm / 95 mm	A						3	3	3,5					5 bar
	B						2	2	2,5					
	C						18	20	22					

\* Ai -pressure may differ up to 0.3 bar (30000 Pa) due to thermal influences

\*\* Packer length less figure C equals length of application