

WILLBRANDT Drainage Hose Type 62

DN 50 - DN 600

Type 62 is a handmade, low multi-corrugated rubber hose. Its multiple corrugation makes it very flexible and results in very low inherent resistance. Its installation length is also very flexible. Both ends of the hose are cylindrical for fixing clamps.

Type 62 is used to absorb movement and vibration in bridge and building drainage. It is designed for the high temperature fluctuations and wide variety of media in these applications.



Construction	Continuous low-corrugated rubber hose with reinforcement; integrated, covered steel wire spiral and spiral-free cylindrical sleeve ends for fixing clamps.	Pressure resistance	Max. operating pressure: 0.5 bar; or: 0.3 bar vacuum.
Material	Chloroprene (CR) with polyamide cord reinforcement	Connections	Sleeve ends for ISO pipes (standard) for fixing clamps. Other connection standards (e.g. SML pipe or special dimensions) are possible.
Temperature	Max. 70 °C (depressurized), or max. 50 °C (0,5 bar)	Accessories	- Fixing clamps - Potential equalisation (vulcanised braid)

Dimensions

DN	Bellow		H mm	Dimensions		Installation length
	Li ISO pipe mm	Li SML pipe mm		S mm		
50	60.3	58	50	5 - 6	300 - 3000	
65	76.1	-	50	5 - 6	300 - 3000	
70	-	78	50	5 - 6	300 - 3000	
80	88.9	83	50	5 - 6	300 - 3000	
100	114.3	110	50	5 - 6	300 - 3000	
125	139.7	135	50	5 - 6	300 - 3000	
150	168.3	160	50	5 - 6	300 - 3000	
200	219.1	210	50	5 - 6	300 - 3000	
250	273.0	274	50	5 - 6	300 - 3000	
300	323.9	326	75	5 - 6	300 - 3000	
350	355.6	429	75	5 - 6	300 - 3000	
400	406.4	-	75	5 - 6	300 - 3000	
500	508.0	532	100	5 - 6	300 - 3000	
600	610.0	635	100	5 - 6	300 - 3000	

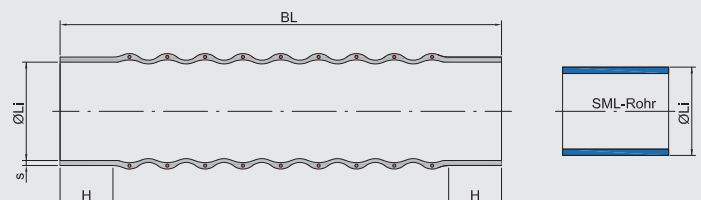
Permissible movement absorption (not in combination):

Max. axial - = (installation length - 2 x H) x 0.3 [mm]

Max axial + = only possible with pre-compressed installation length

lateral +/- = (installation length - 2 x H) x 0.15 [mm] = perm. lateral +/-

Special connection dimensions available upon request.



Important information

During installation, make a note of the existing temperatures and pre-stress accordingly.
Clamp torque for GBS clamps: 25 Nm. When ordering, specify the pipe diameter for the sleeve extension.
The bellows should not be painted or insulated.
Please note the installation instructions and tolerances as per the FSA Handbook (page 118) in the technical appendix!
++++ We will be happy to send you further information on the individual types and designs. ++++