

WILLBRANDT Drainage Hose Type 62

■ not in stock

DN 50 to DN 600

Type 62 is a handmade, slightly multi-corrugated rubber hose. Due to the multiple corrugation, it is very flexible and has a very low inherent resistance. It is also characterised by its flexibility in length. Both ends of the hose are fitted with cylindrical ends for clamp fastening.

Type 62 is used to absorb expansions and vibrations in bridge and building drainage. It is designed for the high temperature fluctuations and different types of media used in these applications.



Construction	Continuous slightly corrugated rubber hose with reinforcement; integrated, covered steel wire spiral and spiral-free cylindrical sleeve ends.	Temperature	Max. 70 °C, short-term up to 90 °C
Connections	Sleeve ends for ISO pipes (standard) for fastening clamps. Other connection standards (e.g. SML pipe or special dimensions) are possible.	Pressure resistance	Max. 0.5 bar working pressure
Material	Chloroprene (CR) with reinforcement from polyamide cord. Other rubber compounds on request.	Vacuum resistance	0.3 bar vacuum
		Approvals	None
		Accessories	- Fastening clamps (the width of the clamps should be at least 20 mm) - Potential equalisation (vulcanised braid)

Dimensions

DN	Bellow		H mm	Dimensions		Installation length
	Di ISO pipe mm	Di 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	

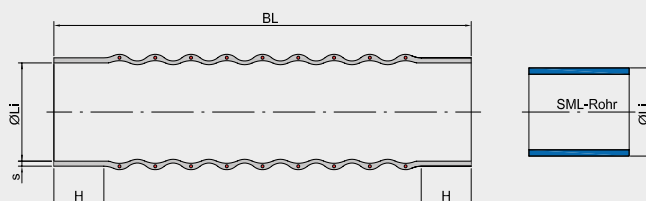
Permissible movement absorption (not in combination):

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 planning instructions and tolerances as per the FSA Handbook (page 117) in the technical appendix!