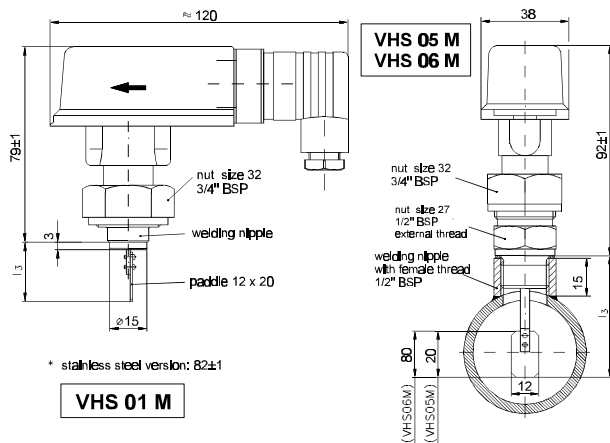


Flow Switch, Insertion Type



Type/ Order code	thread connection	Insert in size	Setpoint ranges (H ₂ O, 20°C)		Max. flow rate [m³/h]	Laid length l ₃ [mm]
			increasing flow [m³/h]	decreasing flow [m³/h]		
VHS 05 M	1/2" BSP	DN 50	1,9...2,7	1,8...2,6	30	51 ±1
		DN 80	5,0...8,0	4,9...7,9	80	
		DN 100	8,3...12,5	8,2...12,4	150	
		DN 150	17,5...25,0	17,4...24,9	200	
VHS 06 M	1/2" BSP	DN 100	5,7...6,3	5,6...6,2	100	111 ±1
		DN 150	11,0...13,0	10,9...12,9	150	
		DN 200	25,0...27,0	24,9...26,9	200	
VHS 01 M	Soldering/ welding nipple	DN 50	3,8...4,9	3,7...4,8	30	24 ±1
		DN 80	9,0...14,3	8,9...14,2	100	
		DN 100	13,0...18,8	12,7...18,4	150	
		DN 150	33,0...46,0	32,9...45,9	200	

Every flow switch type is suitable for integration in pipes of different sizes. For example the type VHS 05 M can be inserted into DN 50 to DN 150 pipes without modification but setpoint ranges will differ.

Materials

Type	Materials		Max. flow rate
	Upper section	Paddle system	
VHS .. M-MS	Brass	Brass	see above table
VHS .. M-VA	Stainless steel	Stainless steel	see above table
VHS .. MK*	Brass	PPO Noryl GFN3	upon request
VKS .. M*	PPO Noryl GFN3	PPO Noryl GFN3	upon request

* available with connection 1/2" BSP, not available with soldering/welding nipple.