

3-way Zone Ball Valves with Manual Control, VZK M model



Main Features	
Application	three-way zone ball valve with manual control
Working fluid	water; water/glycol (max. 1:1) or water-glycerine (max. 2:1)
Installation	any position, except for the lever facing downwards

Table of Codes – L-bore Valves					
Marking	Code	Connecting thread	Kvs [m³/h]	Weight [kg]	
VZK M 325 L 3/4F	18862	G 3/4" F	13,1	1,2	
VZK M 325 L 1F	18860	G 1" F	14,3	1,2	
VZK M 325 L 5/4F	18864	G 5/4" F	14,3	1,2	
VZK M 325 L 6/4M	19002	G 6/4" M	14,3	1,3	

Table of Codes – T-bore Valves					
Marking	Code	Connecting thread	K _{vs} straight [m³/h]	K _{vs} angled [m³/h]	Weight [kg]
VZK M 325 T 3/4F	18866	G 3/4" F	20,0	13,1	1,2
VZK M 325 T 1F	18865	G 1" F	28,3	14,3	1,2
VZK M 325 T 5/4F	18867	G 5/4" F	28,3	14,3	1,2
VZK M 325 T 6/4M	19004	G 6/4" M	28,3	14,3	1,3

Technical Data	
Max. working pressure	10 bar
Max. fluid working temperat.	110 °C
Angle of rotation	90°
Ambient working temperature	5°C to 40°C
Max. pressure difference	10 bar

Materials	
Valve housing and spindle	CW617N
Valve ball	chrome-plated brass
O-rings	EPDM, FPM
Seal	PTFE

Dimensions				
Code	A	B	C	D
18862,18866	G 3/4" F	104	174	52
18860, 18865	G 1" F	104	174	52
18864,18676	G 5/4" F	104	174	52
19002,19004	G 6/4" M	128	184	64

Installation and Operation	
<p>L-bore valve</p>	<p>T-bore valve</p>
<p>■ Fluid can flow in either direction through the valve (the common port can be used as an inlet or outlet).</p>	