

MOTORISED BALL VALVES



- **two-way models**
- **three-way models**

VZK/VZU VALVES

- PN 10, 110 °C
- All valves can be used also for drinking water.
- VZK valves are made in two versions, L-bore  or T-bore .
- VZU valves are vertical.

VZK R Ball Valves

Two-way VZK R

- with 2-point electric actuator (SPST)
- open/close time 60 s



		VZK R 220 1/2F	VZK R 220 3/4F	VZK R 220 1F	VZK R 225 1F	VZK R 225 5/4F
CONNECTION	--	1/2" F	3/4" F	1" F	1" F	5/4" F
NOMINAL CLEARANCE	DN	20	20	20	25	25
KVS	m ³ /h	8,9	18,7	20,0	31,6	34,3
CODE	--	19682	19677	19680	19686	19689

Three-way VZK R

- with 2-point electric actuator (SPST)
- open/close time 60 s and 15 s



L-bore Valves		VZK R 320 60L 3/4F	VZK R 320 60L 1F	VZK R 320 15L 1F	VZK R 325 60L 1F	VZK R 325 15L 1F	VZK R 325 60L 5/4F	VZK R 325 15L 6/4M
CONNECTION	--	3/4" F	1" F	1" F	1" F	1" F	5/4" F	6/4" M
NOMINAL CLEARANCE	DN	20	20	20	25	25	25	25
KVS ANGLED	m ³ /h	10,5	10,6	10,6	14,3	14,3	14,3	14,3
OPEN/CLOSE TIME	s	60	60	15	60	15	60	15
CODE	--	19367	19366	20022	13604	19000	18671	19005

T-bore Valves		VZK R 320 60T 3/4F	VZK R 320 60T 1F	VZK R 320 15T 1F	VZK R 325 60T 1F	VZK R 325 15T 1F	VZK R 325 60T 5/4F	VZK R 325 15T 6/4M
CONNECTION	--	3/4" F	1" F	1" F	1" F	1" F	5/4" F	6/4" M
NOMINAL CLEARANCE	DN	20	20	20	25	25	25	25
KVS ANGLED	m ³ /h	10,5	10,6	10,6	14,3	14,3	14,3	14,3
KVS STRAIGHT	m ³ /h	17,8	19,5	19,5	28,3	28,3	28,3	28,3
OPEN/CLOSE TIME	s	60	60	15	60	15	60	15
CODE	--	19189	19187	20019	18550	19001	18676	19006

VZK S Ball Valves

Three-way VZK S

- with 3-point electric actuator (SPDT)
- open/close time 60 s



L-bore Valves		VZK S 320 L 3/4F	VZK S 320 L 1F	VZK S 325 L 1F
CONNECTION	--	3/4" F	1" F	1" F
NOMINAL CLEARANCE	DN	20	20	25
KVS ANGLED	m ³ /h	10,5	10,6	14,3
CODE	--	19838	19835	11287
T-bore Valves		VZK S 320 T 3/4F	VZK S 320 T 1F	VZK S 325 T 1F
CONNECTION	--	3/4" F	1" F	1" F
NOMINAL CLEARANCE	DN	20	20	25
KVS ANGLED	m ³ /h	10,5	10,6	14,3
KVS STRAIGHT	m ³ /h	17,8	19,5	28,3
CODE	--	19840	19833	18675

VZK M Ball Valves

Two-way VZK M

- manual control
- permits retrofitting with an electric actuator



		VZK M 220 1/2F	VZK M 220 3/4F	VZK M 220 1F	VZK M 225 1F	VZK M 225 5/4 F
CONNECTION	--	1/2" F	3/4" F	1" F	1" F	5/4" F
NOMINAL CLEARANCE	DN	20	20	20	25	25
KVS	m ³ /h	8,9	18,7	20,0	31,6	34,3
CODE	--	20018	20021	20016	20023	20020

Three-way VZK M

- manual control
- permits retrofitting with an electric actuator



L-bore Valves		VZK M 320 L 3/4F	VZK M 320 L 1F	VZK M 325 L 1F	VZK M 325 L 5/4F	VZK M 325 L 6/4M
CONNECTION	--	3/4" F	1" F	1" F	5/4" F	6/4" M
NOMINAL CLEARANCE	DN	20	20	25	25	25
KVS ANGLED	m ³ /h	10,5	10,6	14,3	14,3	14,3
CODE	--	19841	19832	18860	18864	19002
T-bore Valves		VZK M 320 T 3/4F	VZK M 320 T 1F	VZK M 325 T 1F	VZK M 325 T 5/4F	VZK M 325 T 6/4M
CONNECTION	--	3/4" F	1" F	1" F	5/4" F	6/4" M
NOMINAL CLEARANCE	DN	20	20	25	25	25
KVS ANGLED	m ³ /h	10,5	10,6	14,3	14,3	14,3
KVS STRAIGHT	m ³ /h	17,8	19,5	28,3	28,3	28,3
CODE	--	19839	19834	18865	18867	19004

An overview of actuators for VZK ball valves can be found on the last page.

VZU Ball Valves

Three-way VZU R

- with 2-point electric actuator (SPST)
- open/close time 60 s and 15 s



Vertical Valves		VZU R 320 60 3/4F	VZU R 320 15 3/4F	VZU R 320 60 1F	VZU R 320 15 1F	VZU R 320 60 5/4F	VZU R 320 15 5/4F
CONNECTION	--	3/4" F	3/4" F	1" F	1" F	5/4" F	5/4" F
NOMINAL CLEARANCE	DN	20	20	20	20	20	20
KVS	m ³ /h	10,5	10,5	10,6	10,6	10,6	10,6
OPEN/CLOSE TIME	s	60	15	60	15	60	15
CODE	--	19986	20461	19982	20017	19989	20462

Three-way VZU S

- with 3-point electric actuator (SPDT)
- open/close time 60 s



Vertical Valves		VZU S 320 3/4F	VZU S 320 1F	VZU S 320 5/4F
CONNECTION	--	3/4" F	1" F	5/4" F
NOMINAL CLEARANCE	DN	20	20	20
KVS	m ³ /h	10,5	10,6	10,6
CODE	--	20614	20613	20615

Three-way VZU M

- manual control
- permits retrofitting with an electric actuator



Vertical Valves		VZU M 320 3/4F	VZU M 320 1F	VZU M 320 5/4F
CONNECTION	--	3/4" F	1" F	5/4" F
NOMINAL CLEARANCE	DN	20	20	20
KVS	m ³ /h	10,5	10,6	10,6
CODE	--	20603	20604	20605

Actuators for VZK/VZU M Ball Valves

- bidirectional, 230 V, 5 Nm, 2m cable
- incl. adapter for connecting to VZK M valves

OPEN/CLOSE TIME	s	15	60	60
ACTUATOR	--	2-point control (SPST)	2-point control (SPST)	3-point control (SPDT)
CODE	--	17176	14093	18625

If any other actuator is needed, any actuator from our Product Catalogue can be used but shall be installed together with adapter (code: 14094).

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