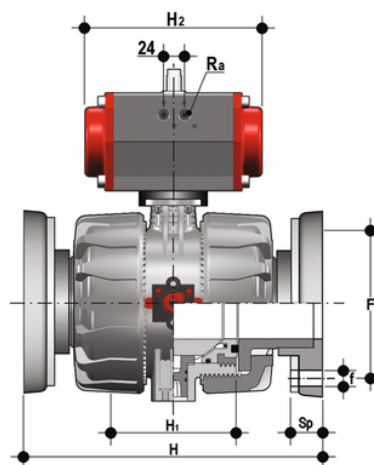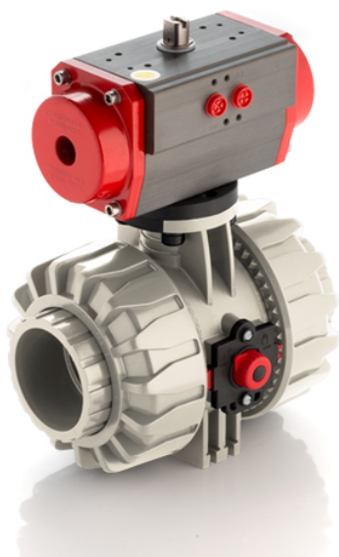FIP

VKDOM - VKDOAM /CP DA - Pneumatically actuated DUAL BLOCK® 2-way ball valve DN 65:100

VKDOM: Pneumatically actuated DUAL BLOCK® ball valve with DIN 2501 - EN 1092 fixed flanges*, face to face according to EN 588-1, Double Acting.

VKDOAM: Pneumatically actuated DUAL BLOCK® ball valve with ANSI B.16.5 cl.150 #FF fixed flanges*, Double Acting.

EPDM

Reference	tooltipImage	system	Category	family	series	d	DN	PN	H	H1	F	f	U	Sp	H2	Ra	B	B1	E1	g
VKDOMDA075E	–	Automation system	Pneumatically actuated valves	Ball valves	VKD/CP DN 65÷100	75	65	10	290	133	145	17	4	24	155	G1/4"	222	87	86	552
VKDOMDA090E	–	Automation system	Pneumatically actuated valves	Ball valves	VKD/CP DN 65÷100	90	80	10	310	149	160	17	4	24.5	210	G1/4"	252	105	94	877
VKDOMDA110E	–	Automation system	Pneumatically actuated valves	Ball valves	VKD/CP DN 65÷100	110	100	10	350	167	180	17	4	24.5	228	G1/4"	280	129	104	126

FKM

Reference	tooltipImage	system	Category	family	series	d	DN	PN	H	H1	F	f	U	Sp	H2	Ra	B	B1	E1	g
VKDOMDA075F	–	Automation system	Pneumatically actuated valves	Ball valves	VKD/CP DN 65÷100	75	65	10	290	133	145	17	4	24	155	G1/4"	222	87	86	552
VKDOMDA090F	–	Automation system	Pneumatically actuated valves	Ball valves	VKD/CP DN 65÷100	90	80	10	310	149	160	17	4	24.5	210	G1/4"	252	105	94	877

aliaxis

VKDOM - VKDOAM /CP DA - Pneumatically actuated DUAL BLOCK® 2-way ball valve DN 65:100

Reference	tooltipImage	system	Category	family	series	d	DN	PN	H	H1	F	f	U	Sp	H2	Ra	B	B1	E1	g
VKDOMDA110F	–	Automation system	Pneumatically actuated valves	Ball valves	VKD/CP DN 65÷100	110	100	10	350	167	180	17	4	24.5	228	G1/4"	280	129	104	126

VKDOM - VKDOAM /CP DA - Pneumatically actuated DUAL BLOCK® 2-way ball valve DN 65:100

In addition to the manually actuated version, VKD is also available in VKD/CE electrically actuated and VKD/CP pneumatically actuated configurations. Actuators are firmly connected to the valve by the special FIP PowerQuick modules fully made of PP-GR technopolymer. VKD/CE and VKD/CP are constructed with actuators meeting current regulations and selected by FIP according to their quality and reliability requirements. The efficiency of these valves, tested according to the company's quality standards, is guaranteed by the expertise and know-how that FIP dedicates to manufacturing its products.

- Electric actuator constructed according to FIP specifications; with plastic shell and standard emergency override. Available with voltages from 12 to 240V
- Rack & pinion type pneumatic actuator constructed according to FIP specifications: fully protected against weather corrosion available in double-acting (DA) or simple-acting normally closed (NC) or normally open (NO) versions
- DUAL BLOCK® patented lock system that ensures union nut tightening hold even in severe conditions such as vibrations or heat dilation
- Double stem with double O-Rings for ball centring and operating torque reduction. The upper stem is also equipped with a co-moulded steel insert that guarantees high durability and perfect torque transmission between the actuator and ball

- Joint system for solvent welding (PVC-U and PVC-C only), for welding (PP-H and PVDF only), for threading and flanging
- Patented SEAT STOP® ball carrier system that lets you micro-adjust ball seats and minimise the axial force effect
- Easy radial disassembly allowing quick replacement of O-rings and ball seats without any need for tools
- Radial dismounting valve body (True Union) made for PVC-U, PVC-C and PP-H injection moulding equipped with built-in bores for actuation. ISO 9393 compliant test requisites
- Option of disassembling downstream pipes with the valve in the closed position
- Floating full bore ball with high surface finish
- Integrated bracket for valve anchoring
- Possibility of installing a gear box or pneumatic and/or electric actuators by applying an ISO standard bore PP-GR flange
- Stainless steel co-moulded stem, with square section as per ISO 5211