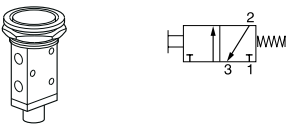
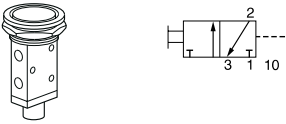
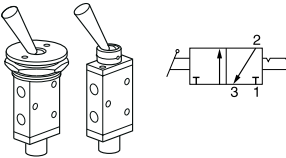
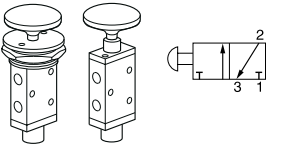
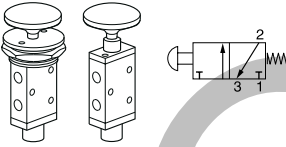
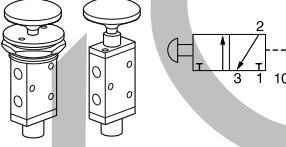


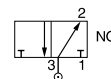
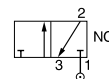
**Data**

Working temperature: -20 °C to +70 °C  
 Working pressure: max 10 bar  
 Flow (acc. to ISO 6358)  
 C: 0,9 NI/s, bar  
 Qn (P1=6 bar, Δp=1 bar): 3,6 l/s  
 Qmax: 6,3 l/s  
 Cv: 0,21

Symbol	Actuator	Return	Mounting	Changeover force at 6 bar	Weight kg	Order code
	Push-button Red	Spring	Panel mounted	32,5 N	0,37	<b>VA13-HIS4</b>
	Push-button Black	Spring	Panel mounted	32,5 N	0,37	<b>VA13-HIS4A06*</b>
	Push-button Red	Air signal	Panel mounted	6 N**	0,37	<b>VA13-HIA4</b>
	Hand lever Held in two positions	Hand lever	Panel mounted	8 N	0,52	<b>VA13-HB24</b>
			Side mounted	8 N	0,35	<b>VA13-HB2</b>
	Knob Red Two positions	Knob	Panel mounted	3 N	0,48	<b>VA13-KL24</b>
			Side mounted	3 N	0,31	<b>VA13-KL2</b>
	Knob Red	Spring	Panel mounted	31,5 N	0,49	<b>VA13-KS4</b>
			Side mounted	31,5 N	0,32	<b>VA13-KS</b>
	Knob Red Two positions	Knob/ Air signal	Panel mounted	6 N**	0,49	<b>VA13-KL2A4</b>
			Side mounted	6 N**	0,33	<b>VA13-KL2A</b>

\* Panel holder in black anodized aluminium.

\*\* Without signal pressure. Signal pressure min 3 bar at 6 bar supply pressure.

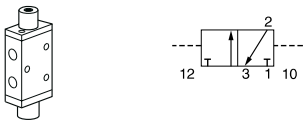
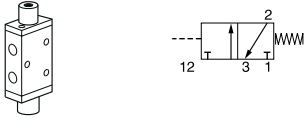
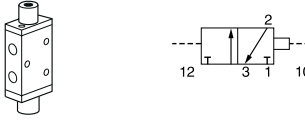


All VA13 valves (except VA13-WGR and VA13-RWG) can be connected either as normally closed 3/2 valve (NC) or normally open 3/2 valve (NO) as required, by connecting the primary air supply to Port 1 or Port 3.

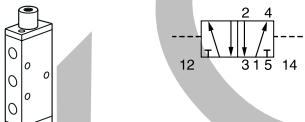
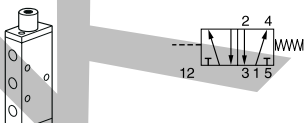
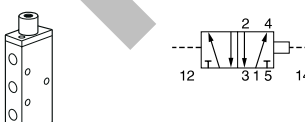
**Data**

Working temperature:	-20 °C to +70 °C
Working pressure:	max 10 bar
Flow (acc. to ISO 6358)	
C:	0,9 NI/s, bar
Qn (P1=6 bar, Δp=1 bar):	3,6 l/s
Qmax:	6,3 l/s
Cv:	0,21

**VA13**

Symbol	Actuator	Return	Mounting	Signal pressure min, bar at 6 bar actu./return	Weight Kg	Order code
	Air signal	Air signal	Side mounted	3/3	0,33	<b>VA13-AA</b>
	Air signal	Spring	Side mounted	4/-	0,32	<b>VA13-AS</b>
	Air signal with priority	Air signal	Side mounted	3/4	0,32	<b>VA13-ADA</b>

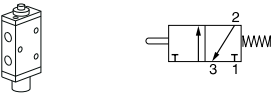
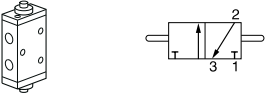
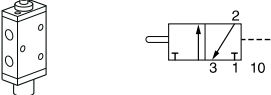
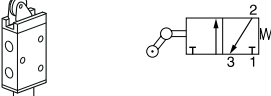
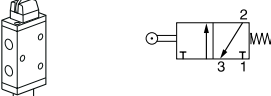
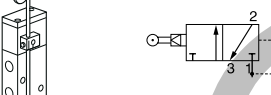
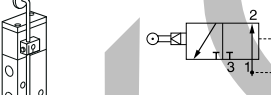
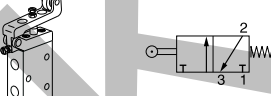
**VA15**

Symbol	Actuator	Return	Mounting	Signal pressure min, bar at 6 bar actu./return	Weight Kg	Order code
	Air signal	Air signal	Side mounted	3/3	0,33	<b>VA15-AA</b>
	Air signal	Spring	Side mounted	4/-	0,32	<b>VA15-AS</b>
	Air signal with priority	Air signal	Side mounted	3/4	0,32	<b>VA15-ADA</b>



**Data**

Working temperature: -20 °C to +70 °C  
 Working pressure: max 10 bar  
 max 8 bar for WGR and RWG

Flow (acc. to ISO 6358)  
 C: 0,9 NI/s, bar  
 Qn (P1=6 bar, Δp=1 bar): 3,6 l/s  
 Qmax: 6,3 l/s  
 Cv: 0,21

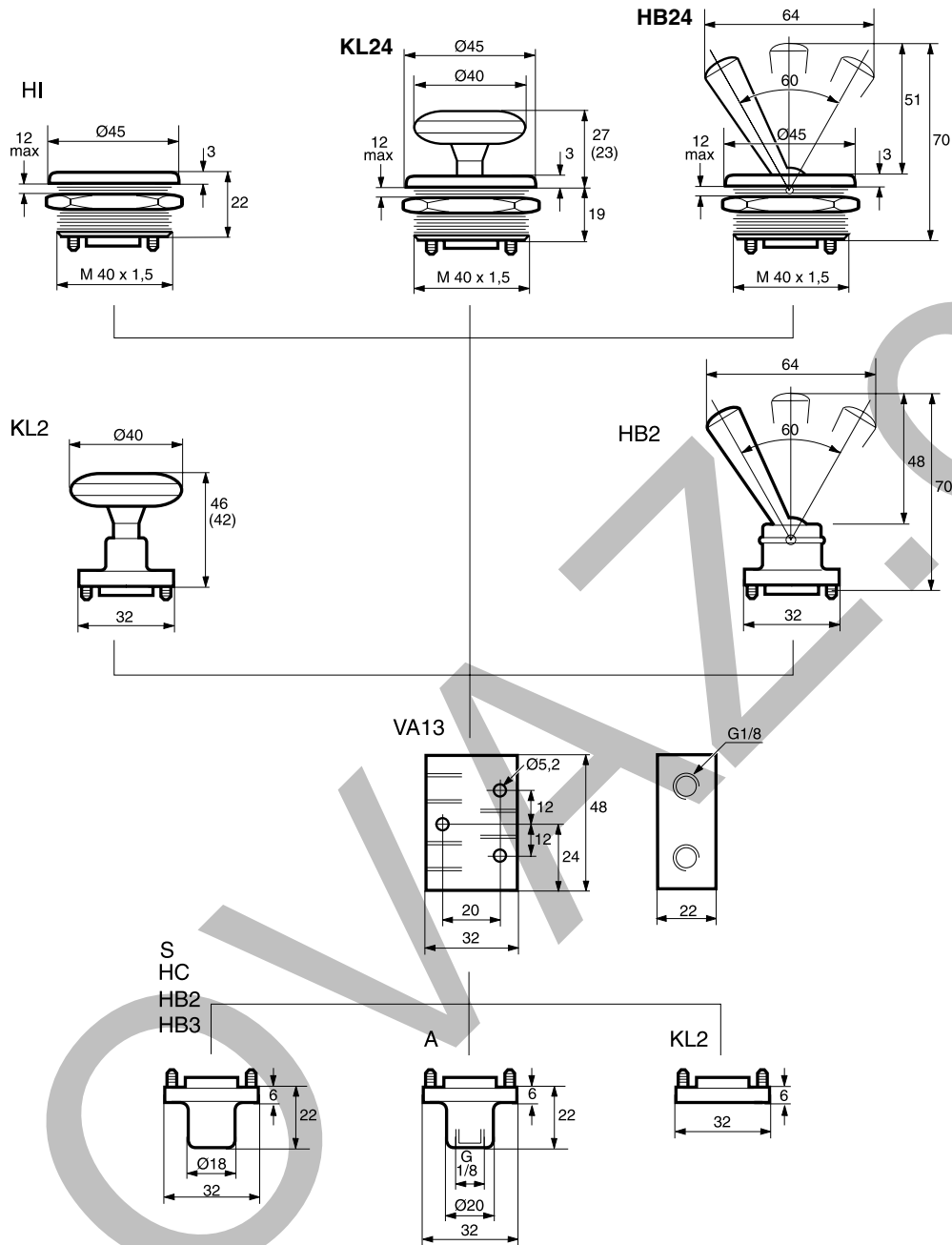
Symbol	Actuator	Return	Mounting	Changeover force at 6 bar	Weight kg	Order code
	Plunger	Spring	Side mounted	32,5 N	0,30	<b>VA13-IS</b>
	Plunger Two positions	Plunger	Side mounted	3 N	0,30	<b>VA13-II</b>
	Plunger	Air signal	Side mounted	6 N*	0,30	<b>VA13-IA</b>
	Roller one way trip	Spring	Side mounted	20,5 N	0,33	<b>VA13-UWS</b>
	Roller	Spring	Side mounted	32,5 N	0,33	<b>VA13-WS</b>
	Roller on an arm	Internal air min 4 bar	Side mounted Normally closed	0,6 N min	0,41	<b>VA13-WGR</b>
	Roller on an arm	Internal air min 4 bar	Side mounted Normally open	0,6 N min	0,41	<b>VA13-RWG</b>
	Roller	Spring	Side mounted		0,41	<b>VA13-LRS</b>

\* Without signal pressure. Signal pressure min 3 bar at 6 bar supply pressure.

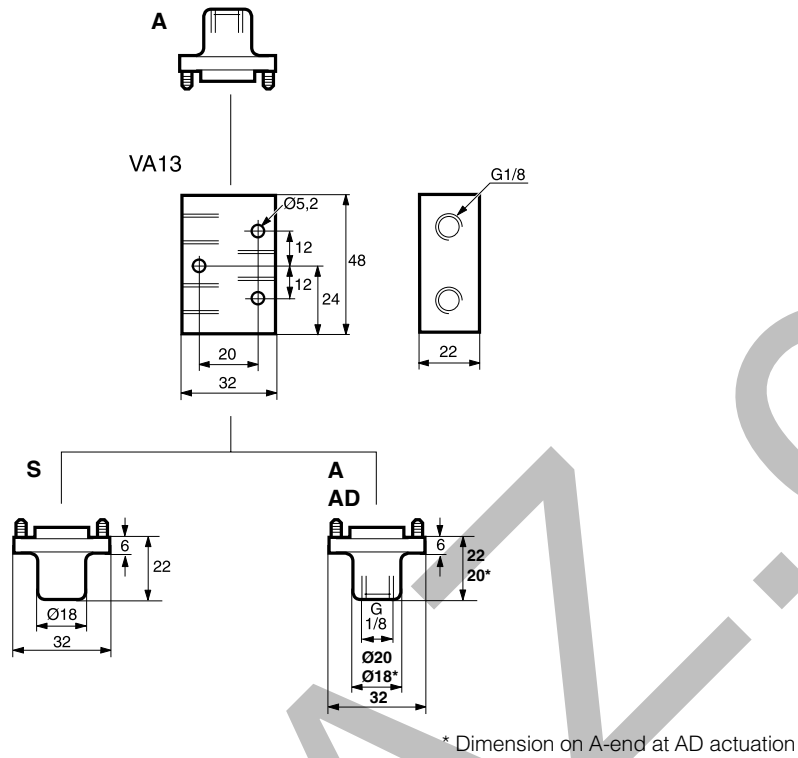



All VA13 valves (except VA13-WGR and VA13-RWG) can be connected either as normally closed 3/2 valve (NC) or normally open 3/2 valve (NO) as required, by connecting the primary air supply to Port 1 or Port 3.

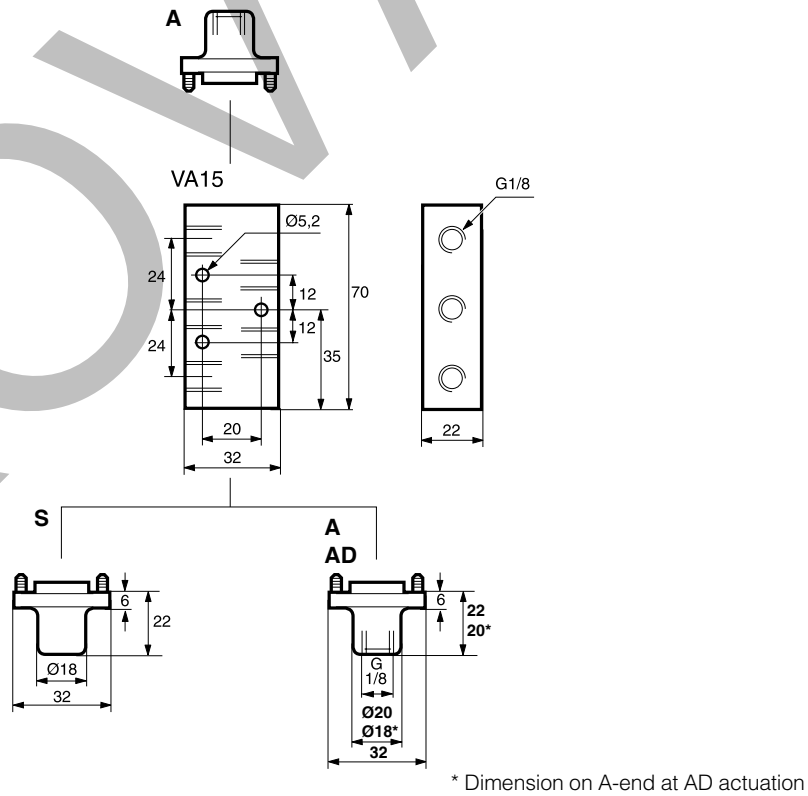
Dimensions



Dimensions

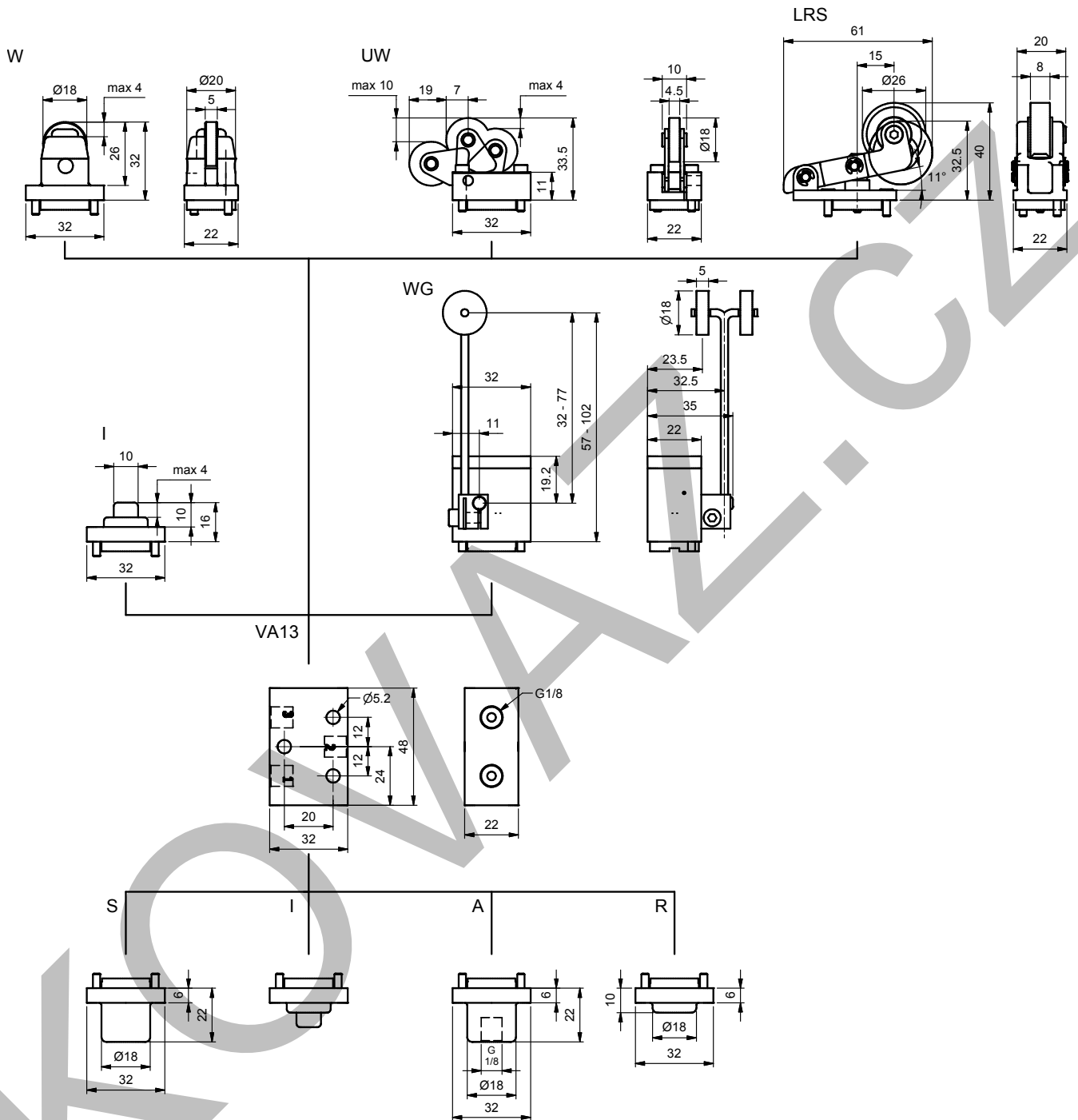


\* Dimension on A-end at AD actuation



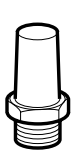
\* Dimension on A-end at AD actuation

Dimensions



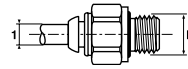
**Accessories**

**Sintered bronze series**



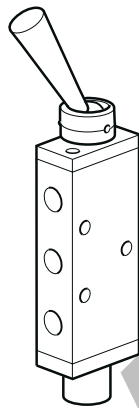
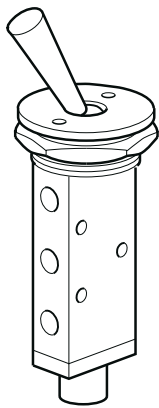
Port	Order code	Pack Qty
G1/8	9090050700	1

**Male straight connectors - Parallel thread**



Tube Ø1	Thread B	Order code	Box Qty
4	1/8	F4PMB4-1/8	20
6	1/8	F4PMB6-1/8	30
8	1/8	F4PB8-1/8	40

**Service and Replacement Parts**



**VA Series Heavy Duty Valves**

Order code	Repair Kit
9128674100	Body seals (6 pcs. 'O' Ring)



**Important !**

Before carrying out any service work, ensure that the valve and manifold have been vented. Remove the primary supply air hose to ensure total disconnection of the air supply before dismantling valves or blank connection blocks.



**NB !**

All technical data in this catalogue is typical only. The air quality is decisive for the valve life: see ISO 8573.



**WARNING**

FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS AND/OR SYSTEMS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.

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