



## Valtek® FlowTop™ Control Valve Quick-Ship Program — Europe



*Experience In Motion*

# High-performance Valtek linear control valves in one week or less

During routine maintenance and emergency repairs, speed is everything. For every hour of downtime, an operation can lose millions in revenue. Getting replacement valves quickly could mean sacrificing quality for speed. But that's not the case with our Valtek FlowTop Control Valve Quick-Ship Program.

With the Valtek FlowTop Control Valve Quick-Ship Program, you'll receive quality, Flowserve-tested Valtek valves anywhere in Europe in one week. And in many cases, we can deliver valves within 48 hours, so you can reduce downtime and keep your operation moving.

The Quick-Ship program provides access to a fully integrated valve package that includes:

- The Valtek FlowTop control valve
- Actuation
- Instrumentation



*Valtek FlowTop control valve*

## Reduced maintenance-related downtime

We can size, select, build, test and ship standard DIN or ANSI Valtek FlowTop control valve configurations in one week or less, minimizing downtime and allowing faster return to operations. Lead times may vary, depending on application, configuration and geographic location.

## Confidence that you're receiving high-quality engineered control valves

With the Valtek FlowTop Control Valve Quick-Ship Program, you'll have confidence that you're getting a quality, Flowserve-tested valve. All valves supplied under the program undergo material and final testing, as per EN 10204 2.2 or 3.1 standard.

## Superior performance

Valtek FlowTop control valves offer superior control performance with precision machined plug contours and long stroke lengths. Heavy shaft guiding, stuffing box packing with a gland flange, a gasket between the seat ring and body and the largest Cv values are proven to deliver high performance in a variety of industries and challenging applications.

## Available configurations under the Quick-Ship program

<b>Model</b>	Valtek FlowTop
<b>Body Style</b>	Globe control valve
<b>Size</b>	DIN DN 15 to 100, ANSI NPS ½ to 4
<b>Pressure Class</b>	DIN PN 16 to 40, ANSI Class 150 and 300
<b>Connection</b>	DIN flanged EN 1092-2 Form B1, flanged ANSI B16.5 RF
<b>Body Materials</b>	DIN 1.0619 and 1.4408 or ANSI A216 WCB and A351 CF8M
<b>Bonnet Style</b>	Standard bonnet up to 250°C (482°F)
<b>Trim</b>	Standard, stainless steel <i>(See table on page 4 for Kvs and Cv information.)</i>
<b>Packing</b>	PTFE rings standard and live loaded
<b>Characteristic</b>	Modified equal percent
<b>Number of Guides</b>	Top-guided
<b>Leakage Class</b>	IEC/FCI Class IV standard; Class IV S1 optional
<b>Actuator</b>	FlowAct; size 250 to 700 without handwheel; white powder coated
<b>Positioner</b>	Digital positioners Logix™ 500 series, ATEX intrinsically safe Ex ia IIC, with or without communication, direct mounted or mounted on NAMUR yoke (models: 510si-15-W2DEE-0000-000 and 520MD+42-W2D100-000-1000)
<b>Filter Regulator</b>	¼ in NPT in aluminum with stainless steel gauge filter 5 micron (type FR 04 4 1 1 S 0 0 AL LT 2)
<b>Piping/Fittings</b>	Piping and fittings in chromated steel or stainless steel; size 6 mm
<b>Painting</b>	Epoxy paint (V11, V16) for carbon steel valves; FlowAct actuators are powder coated
<b>Options (additional 1 week)</b>	<ul style="list-style-type: none"> <li>• Trim: Soft seat; seat surface Stellite®, or full contour/bore Stellite</li> <li>• Leakage class: IEC/FCI Class VI (soft seated design)</li> <li>• Actuator: Top mounted handwheel 'light design' for FlowAct</li> <li>• Solenoid valve: SCG 327 B001 24 V DC without Eex</li> </ul>

**Contact Flowserve for more details and additional delivery options related to the Quick-Ship program.**



## Available contoured plug Kvs-Cv under the Quick-Ship program

Kvs m³/h	Cv gpm	Seat Ø	Top guided	Size, DN (NPS)								Standard trim (316 SS)	Soft seat	Seat surface Stellite	Full contour/ bore Stellite		
				15 (½)	20 (¾)	25 (1)	40 (1½)	50 (2)	65 -	80 (3)	100 (4)					Modified equal percent characteristic	
0.16	0.18	4	•	•	•	•							•	N/A	N/A	N/A	
0.25	0.29	4	•	•	•	•							•	N/A	N/A	N/A	
0.4	0.46	4	•	•	•	•							•	N/A	N/A	•	
0.63	0.73	6	•	•	•	•							•	•	N/A	•	
1	1.16	8	•	•	•	•							•	•	N/A	•	
1.6	1.8	8	•	•	•	•							•	•	N/A	•	
2.5	2.9	10	•	•	•	•							•	•	N/A	•	
4	4.6	12	•	•	•	•							•	•	•	•	
5.6	6.5	16	•	•									•	•	•	•	
6.3	7.3	16	•		•	•							•	•	•	•	
			•			•							•	•	•	•	
8	9.2	20	•		•								•	•	•	•	
10	11.6	20	•			•								•	•	•	•
			•				•						•	•	•	•	•
14	16.2	25	•			•							•	•	•	•	
16	18.5	25	•				•	•					•	•	•	•	
25	29	34	•				•	•					•	•	•	•	
31.5	36	40	•				•						•	•	•	•	
40	46	42	•					•						•	•	•	•
			•						•				•	•	•	•	•
47.5	55	50	•					•					•	•	•	•	
63	73	53	•							•	•		•	•	•	•	
80		67	•							•			•	•	•	•	
100	116	67	•								•	•	•	•	•	•	
125	145	80	•								•		•	•	•	•	
160	185	84	•									•	•	•	•	•	
180	208	100	•									•	•	•	•	•	

Blue cells = quick delivery (2 working days or 6 working days)

Green cells = please add 5 working days

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