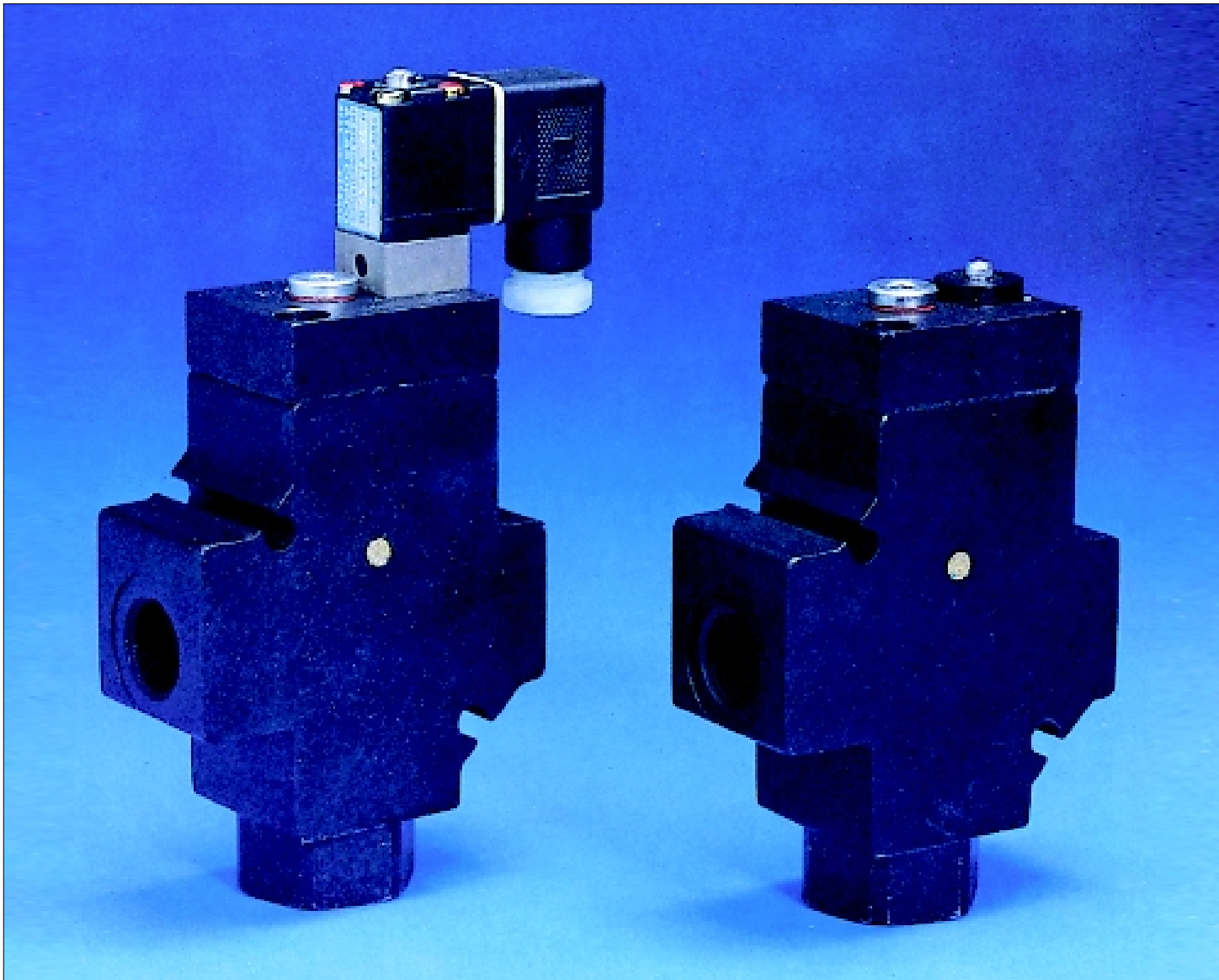
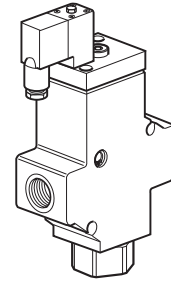




# *VFQ Soft Start Dump Valves*



- Main shut-off valve incorporating "soft-start" function
- In line installation
- Large flow capacity
- Adjustable "soft-start" orifice



## Specification

Valve body	Anodised aluminium
Cover	Anodised aluminium
Spools	Anodised aluminium
Springs	Stainless steel
O-rings	Nitrile rubber, NBR
Slide rings	Lubricant-filled thermoplastic

## Operating information

Working pressure	4 - 10 bar
Working temperature	-20 °C to + 70 °C
Flow	C=max 17,2 l/s, bar
(acc. to ISO 6358)	0-2,5 l/s, bar (adjustable orifice) Qmax=120,4 l/s

Prelubricated, further lubrication is not normally necessary  
If additional lubrication is introduced it must be continued

**VFQ43 - ER - S - 5 +24VDC**

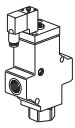
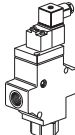
Valve series	
<b>VFQ43</b>	3/2 - G1/2

Actuator	
<b>A</b>	Air
<b>ER</b>	Electric

Return	
<b>S</b>	Spring

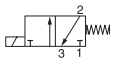
Voltage	
	None (air pilot only)
	+24 V 50Hz
	+24 V DC
	+220 V 50Hz
	+240 V 50Hz

## Main data for Airline Isolator Valves, VFQ43 series

Symbol	Description/ Consisting of	Weight Kg	Order code	D
	Air operated, for electrically operated use standard solenoid VE03-E-S-5 type, order solenoid separately	0,620	<b>VFQ43-A-S-5</b>	1
	For CNOMO solenoid VG13-E-S-6 type, order solenoid separately	0,620	<b>VFQ43A-A-S-5</b>	1

### Solenoids\*

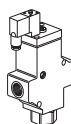


Voltage		Order code	D
<b>Miniature Solenoids</b>			
24VDC, 2 watt		<b>8204 0479-82</b>	1
24VDC, 4 watt		<b>8204 0459-45</b>	1
24V, 50/60Hz		<b>8204 0459-11</b>	1
110V, 50/60Hz		<b>8204 0459-29</b>	1
220V, 50/60Hz		<b>8204 0459-37</b>	1
240V, 50/60Hz		<b>8204 0462-40</b>	1



Description	Order code	D
<b>Cable plug, Suitable for VE03</b>		
Connector 24V DC, LED+Diode	<b>9125 9980-03</b>	1
Connector 24V AC/DC, LED+VDR	<b>9125 9980-05</b>	1
Connector 110V AC/DC, LED+VDR	<b>9125 9980-07</b>	1
Connector 240V AC/DC, LED+VDR	<b>9125 9980-09</b>	1
Connector, black	<b>9141 1525-00</b>	1

\* Further solenoids and connectors can be found in technical leaflet 9127 0044-72

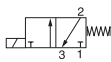


### Complete valves

Order code	D
VFQ43-ER-S-5-24V DC: <b>8972 1204-09</b> 1 pc VFQ43-A-S-5 1 pc Solenoid 8204 0459-45 1 pc Connector 9125 9980-03	2
VFQ43-ER-S-5-240V, 50/60 Hz: <b>8972 1204-25</b> 1 pc VFQ43-A-S-5 1 pc Solenoid 8204 0459-11 1 pc Connector 9125 9980-05	2

### CNOMO solenoids\*



Voltage		Order code	D
<b>CNOMO-Solenoid</b>			
24VDC		<b>8204 0497-98</b>	1
24V/50Hz		<b>8204 0497-64</b>	1
110V/50Hz		<b>8204 0497-72</b>	1
220V/50Hz		<b>8204 0497-80</b>	1
240V/50Hz		<b>8204 0497-85</b>	4



Description	Order code	D
<b>Cable plug, Suitable for VG13</b>		
Connector 24V, LED+Diode	<b>9125 9980-04</b>	1
Connector 24V AC/DC, LED+VDR	<b>9125 9980-06</b>	1
Connector 110V AC/DC, LED+VDR	<b>9125 9980-08</b>	1
Connector 240V AC/DC, LED+VDR	<b>9125 9980-10</b>	1
Connector, black	<b>9125 9980-11</b>	1

Order code	D
VFQ43-ER-S-5-220V, 50/60 Hz: <b>8972 1204-17</b> 1 pc VFQ43-A-S-5 1 pc Solenoid 8204 0459-37 1 pc Connector 9125 9980-09	2
VFQ43-ER-S-5-240V, 50/60 Hz: <b>8204 7500-57</b> 1 pc VFQ43-A-S-5 1 pc Solenoid 8204 0462-40 1 pc Connector 9125 9980-09	2