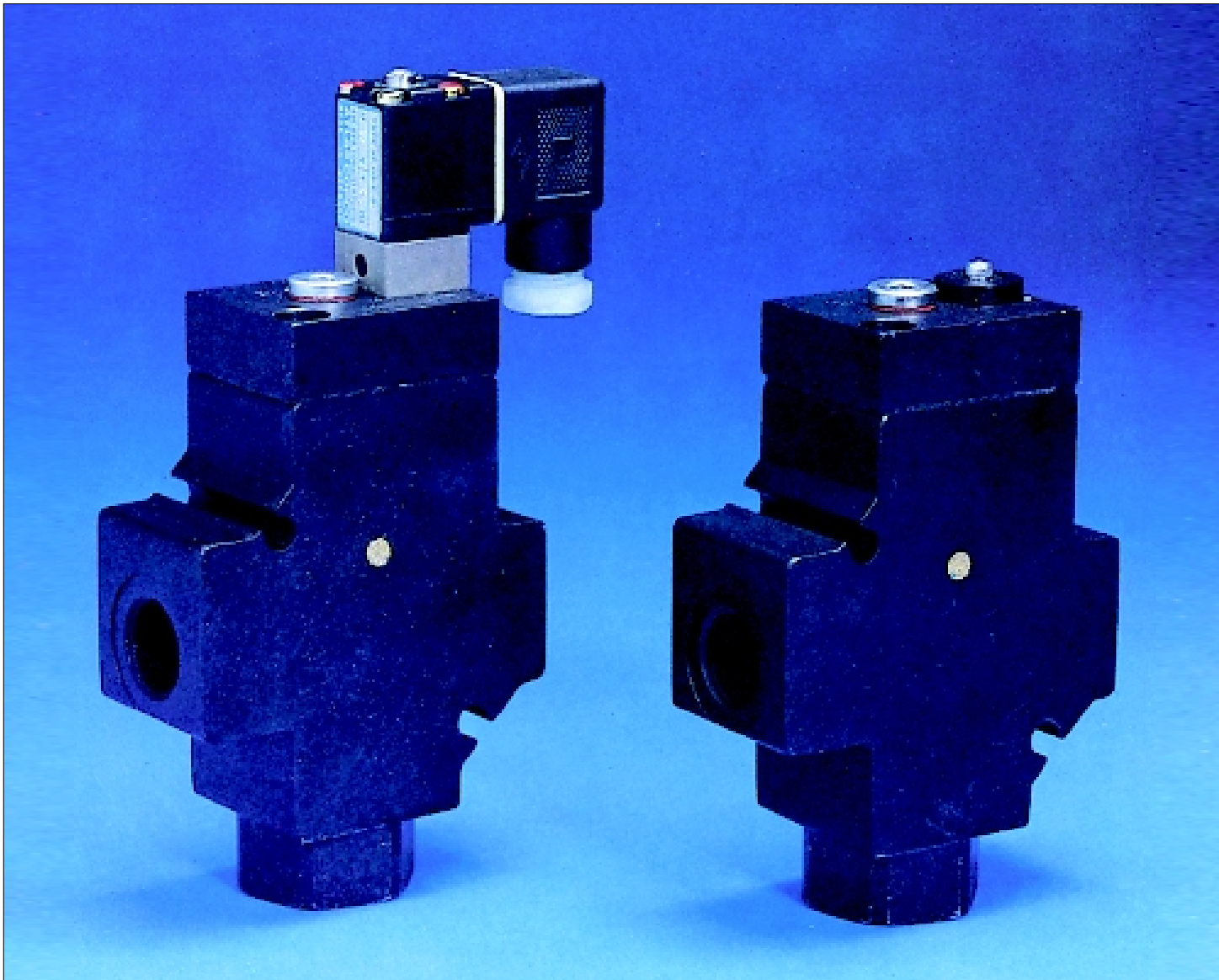
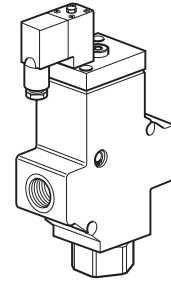




VFQ Soft Start Dump Valves



- 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

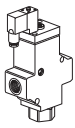
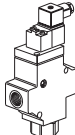
Valve series	
VFQ43	3/2 - G1/2

Actuator	
A	Air
ER	Electric

Return	
S	Spring

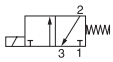
Voltage	
	None (air pilot only)
	+24 V 50Hz
	+24 V DC
	+220 V 50Hz
	+240 V 50Hz

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	VFQ43-A-S-5	1
	For CNOMO solenoid VG13-E-S-6 type, order solenoid separately	0,620	VFQ43A-A-S-5	1

Solenoids*



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

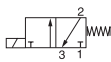


Description	Order code	D
Cable plug, Suitable for VE03		
Connector 24V DC, LED+Diode	9125 9980-03	1
Connector 24V AC/DC, LED+VDR	9125 9980-05	1
Connector 110V AC/DC, LED+VDR	9125 9980-07	1
Connector 240V AC/DC, LED+VDR	9125 9980-09	1
Connector, black	9141 1525-00	1

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

CNOMO solenoids*

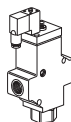


Voltage		Order code	D
CNOMO-Solenoid			
24VDC		8204 0497-98	1
24V/50Hz		8204 0497-64	1
110V/50Hz		8204 0497-72	1
220V/50Hz		8204 0497-80	1
240V/50Hz		8204 0497-85	4



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

Complete valves



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

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