

















Flexflow - ISO 5599 - Size 1 / 2 / 3

Order chart

VG **25** - **ERER** - **D** **B** **49**

Size	
25	Size 1 (ISO 5599)
35	Size 2 (ISO 5599)
45	Size 3 (ISO 5599)

Coil Voltage		
Voltage	Voltage code	
	Vdc	Vac
No coil	Blank	
12 V	45	-
24 V	49	45
48 V	51	49
110 V	57	53
230 V	-	57

Valve type function		
Pneumatic pilot		
AA		5/2 double air
AS		5/2 spring return
AC		5/3 double air closed centre
XAC		5/3 double air vented centre
YAC		5/3 double air pressurised centre
Internal supply		
ERER		5/2 double solenoid
ERS		5/2 single solenoid spring return
ERDR		5/2 single solenoid, differential return
ERC		5/3 double solenoid closed centre
XERC		5/3 double solenoid vented centre
YERC		5/3 double solenoid pressurised center
External supply 14 & 12		
EAEA		5/2 double solenoid
EAS		5/2 single solenoid spring return
EAC		5/3 double solenoid closed centre
XEAC		5/3 double solenoid vented centre
YEAC		5/3 double solenoid pressurised centre

Solenoid enclosure	
B	22 mm 3-pin industrial
N	Solenoid less coil



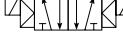


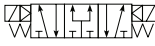
Overrides	
A	None
B	Flush non locking
C	Flush locking
D	Extended non locking



Shaded part numbers are standard

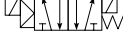
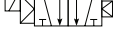
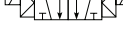
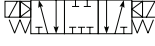
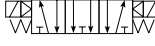
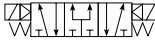
Solenoid operated ISO valve fitted with 22 mm solenoid(s) 24 VDC

Solenoid plug/connector to be ordered separately. See solenoid section.

Symbol	Size	Actuation	Return	Signal pressure min. (bar) at 6 bar actua./return	Changeover time (ms) at 6 bar actua./return	Weight kg	Order code
5/2 Valves							
	1 - 43mm 2 - 56mm 3 - 71mm	Electrical signal	Spring	3,5 3,5 3,5	15/25 30/60 40/90	0.50 0.75 1.25	VG25-ERS-DB49 VG35-ERS-DB49 VG45-ERS-DB49
	1 - 43mm 2 - 56mm	Electrical signal	Differential	4,5 4,5	15/25 30/60	0.50 0.75	VG25-ERDR-DB49 VG35-ERDR-DB49
	1 - 43mm 2 - 56mm 3 - 71mm	Electrical signal	Electrical signal	1,5/1,5 1,5/1,5 1,5/1,5	15/15 25/25 30/30	0.65 0.90 1.40	VG25-ERER-DB49 VG35-ERER-DB49 VG45-ERER-DB49
5/3 Valves							
	1 - 43mm 2 - 56mm 3 - 71mm	Electrical signal Closed center	Electrical signal Self centering	3,5 3,5 3,5	25/30 40/65 50/100	0.65 0.90 1.40	VG25-ERC-DB49 VG35-ERC-DB49 VG45-ERC-DB49
	1 - 43mm 2 - 56mm 3 - 71mm	Electrical signal Vented center	Electrical signal Self centering	3,5 3,5 3,5	25/30 40/65 50/100	0.65 0.90 1.40	VG25-XERC-DB49 VG35-XERC-DB49 VG45-XERC-DB49
	1 - 43mm	Electrical signal Pressure center	Electrical signal Self centering	3,5	25/30	0.65	VG25-YERC-DB49



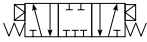

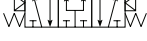
Solenoid operated ISO valve fitted with 22 mm operator without coil

Coils, solenoid plug/connector to be ordered separately. See solenoid section.

Symbol	Size	Actuation	Return	Signal pressure min. (bar) at 6 bar actua./return	Changeover time (ms) at 6 bar actua./return	Weight kg	Order code
5/2 Valves							
	1 - 43mm 2 - 56mm 3 - 71mm	Electrical signal	Spring	3,5 3,5 3,5	15/25 30/60 40/90	0.40 0.65 1.15	VG25-ERS-DN VG35-ERS-DN VG45-ERS-DN
	1 - 43mm 2 - 56mm	Electrical signal	Differential	4,5 4,5	15/25 30/60	0.40 0.65	VG25-ERDR-DN VG35-ERDR-DN
	1 - 43mm 2 - 56mm 3 - 71mm	Electrical signal	Electrical signal	1,5/1,5 1,5/1,5 1,5/1,5	15/15 25/25 30/30	0.55 0.80 1.30	VG25-ERER-DN VG35-ERER-DN VG45-ERER-DN
5/3 Valves							
	1 - 43mm 2 - 56mm 3 - 71mm	Electrical signal Closed center	Electrical signal Self centering	3,5 3,5 3,5	25/30 40/65 50/100	0.55 0.80 1.30	VG25-ERC-DN VG35-ERC-DN VG45-ERC-DN
	1 - 43mm 2 - 56mm 3 - 71mm	Electrical signal Vented center	Electrical signal Self centering	3,5 3,5 3,5	25/30 40/65 50/100	0.55 0.80 1.30	VG25-XERC-DN VG35-XERC-DN VG45-XERC-DN
	1 - 43mm	Electrical signal Pressure center	Electrical signal Self centering	3,5	25/30	0.55	VG25-YERC-DN

 Indicates stocked product.

Pneumatic operated ISO valve

Symbol	Size	Actuation	Return	Signal pressure min. (bar) at 6 bar actua./return	Changeover time (ms) at 6 bar actua./return	Weight kg	Order code
5/2 Valves							
	1 - 43mm	Air signal	Spring	3,5/3,5	15/25	0.35	VG25-AS VG35-AS VG45-AS
	2 - 56mm			3,5/3,5	20/35	0.60	
	3 - 71mm			3,5/3,5	20/45	1.10	
	1 - 43mm	Air signal	Air signal	1,5/1,5	10/10	0.35	VG25-AA VG35-AA VG45-AA
	2 - 56mm			1,5/1,5	15/15	0.60	
	3 - 71mm			1,5/1,5	20/20	1.10	
5/3 Valves							
	1 - 43mm	Air signal	Air signal	3,5/3,5	15/25	0.35	VG25-AC VG35-AC
	2 - 56mm	Closed center	Self centering	3,5/3,5	20/30	0.60	
	1 - 43mm	Air signal	Air signal	3,5/3,5	15/25	0.35	VG25-XAC VG35-XAC VG45-XAC
	2 - 56mm	Vented center	Self centering	3,5/3,5	20/30	0.60	
	3 - 71mm			3,5/3,5	20/35	1.10	
	1 - 43mm	Air signal Pressure center	Air signal Self centering	3,5/3,5	15/25	0.35	VG25-YAC

 Indicates stocked product.