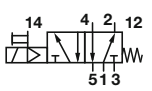
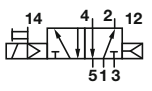
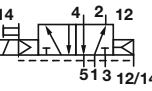
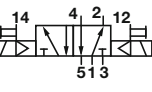
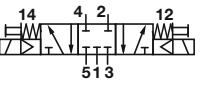
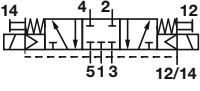
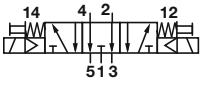
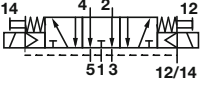
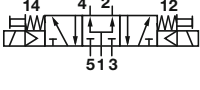
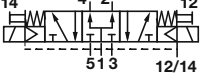


**5/2 directional control valves, solenoid actuated**

Symbol	Port size	Actuation	Pilot supply	Flow (l/min)	Operating pressure (bar)	Pilot pressure (bar)	Weight (kg)	Drawing No.	Model *1)
	G1/8	Solenoid/spring	Internal	750	3 ... 10	–	0,22	9	V60A517A-A#*
	G1/4	Solenoid/spring	Internal	1300	3 ... 10	–	0,29	9	V61B517A-A#*
	G3/8	Solenoid/spring	Internal	2600	3 ... 10	–	0,52	9	V62C517A-A#*
	G1/2	Solenoid/spring	Internal	4500	3 ... 10	–	0,96	10	V63D517A-A#*
	G1/8	Solenoid/air spring	Internal	750	2 ... 10	–	0,24	11	V60A513A-A#*
	G1/4	Solenoid/air spring	Internal	1300	2 ... 10	–	0,33	11	V61B513A-A#*
	G3/8	Solenoid/air spring	Internal	2600	2 ... 10	–	0,62	11	V62C513A-A#*
	G1/2	Solenoid/air spring	Internal	4500	3 ... 10	–	0,96	12	V63D513A-A#*
	G1/8	Solenoid/air spring	External	750	-0,9 ... 10	3 ... 10	0,24	11	V60A523A-A#*
	G1/4	Solenoid/air spring	External	1300	-0,9 ... 10	3 ... 10	0,33	11	V61B523A-A#*
	G3/8	Solenoid/air spring	External	2600	-0,9 ... 10	3 ... 10	0,62	11	V62C523A-A#*
	G1/2	Solenoid/air spring	External	4500	-0,9 ... 10	3 ... 10	0,96	12	V63D523A-A#*
	G1/8	Solenoid/Solenoid	Internal	750	1,5 ... 10	–	0,33	13	V60A511A-A#*
	G1/4	Solenoid/Solenoid	Internal	1300	1,5 ... 10	–	0,42	13	V61B511A-A#*
	G3/8	Solenoid/Solenoid	Internal	2600	1,5 ... 10	–	0,72	13	V62C511A-A#*
	G1/2	Solenoid/Solenoid	Internal	4500	2 ... 10	–	0,98	14	V63D511A-A#*

**5/3 directional control valves, solenoid actuated**

Symbol	Port size	Function	Actuation	Pilot supply	Flow (l/min)	Operating pressure (bar)	Pilot pressure (bar)	Weight (kg)	Drawing No.	Model *1)
	G1/8	APB	Solenoid/Solenoid	Internal	500	3 ... 10	–	0,35	15	V60A611A-A#*
	G1/4	APB	Solenoid/Solenoid	Internal	950	3 ... 10	–	0,47	15	V61B611A-A#*
	G3/8	APB	Solenoid/Solenoid	Internal	1900	3 ... 10	–	0,81	15	V62C611A-A#*
	G1/8	APB	Solenoid/Solenoid	External	500	-0,9 ... 10	3 ... 10	0,35	15	V60A622A-A#*
	G1/4	APB	Solenoid/Solenoid	External	950	-0,9 ... 10	3 ... 10	0,47	15	V61B622A-A#*
	G3/8	APB	Solenoid/Solenoid	External	1900	-0,9 ... 10	3 ... 10	0,81	15	V62C622A-A#*
	G1/8	COE	Solenoid/Solenoid	Internal	500	3 ... 10	–	0,35	15	V60A711A-A#*
	G1/4	COE	Solenoid/Solenoid	Internal	950	3 ... 10	–	0,47	15	V61B711A-A#*
	G3/8	COE	Solenoid/Solenoid	Internal	1900	3 ... 10	–	0,81	15	V62C711A-A#*
	G1/8	COE	Solenoid/Solenoid	External	500	-0,9 ... 10	3 ... 10	0,35	15	V60A722A-A#*
	G1/4	COE	Solenoid/Solenoid	External	950	-0,9 ... 10	3 ... 10	0,47	15	V61B722A-A#*
	G3/8	COE	Solenoid/Solenoid	External	1900	-0,9 ... 10	3 ... 10	0,81	15	V62C722A-A#*
	G1/8	COP	Solenoid/Solenoid	Internal	500	3 ... 10	–	0,35	15	V60A811A-A#*
	G1/4	COP	Solenoid/Solenoid	Internal	950	3 ... 10	–	0,47	15	V61B811A-A#*
	G3/8	COP	Solenoid/Solenoid	Internal	1900	3 ... 10	–	0,81	15	V62C811A-A#*
	G1/8	COP	Solenoid/Solenoid	External	500	-0,9 ... 10	3 ... 10	0,35	15	V60A822A-A#*
	G1/4	COP	Solenoid/Solenoid	External	950	-0,9 ... 10	3 ... 10	0,47	15	V61B822A-A#*
	G3/8	COP	Solenoid/Solenoid	External	1900	-0,9 ... 10	3 ... 10	0,81	15	V62C822A-A#*

# Insert code for manual override: 1 = without; 2 = push and turn, 3 = push only

\*1) Insert voltage code from table on page before or 000 for version without solenoid

APB = All ports blocked

COE = Centre open exhaust

COP = Centre open pressure