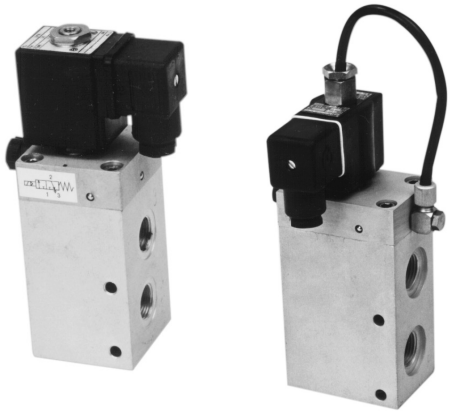
2.3 Rozvádzače 3/2 s elektrickým a s pneumatickým ovládaním / *3/2 valves solenoid operated and pilot operated*

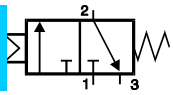
S elektrickým ovládaním / *Solenoid operated*

TECHNICKÉ ÚDAJE
Konštrukcia: nepriamoovládané ventilové, s možnosťou ručného ovládania
Médium: stlačený vzduch, filtrovaný, olejovaný alebo neolejovaný
Ovládacie napätie: základné 230 V, 50 Hz; 24 V =; iné napätie podľa požiadavky
Príkon: 5W, 8,5VA pre DN 4 - 6
10W, 15VA pre DN 10 - 25
Zaťaženie: trvalé
Krytie: IP 65
Poloha: ľubovoľná
Teplota média: max. 60 °C
Teplota okolia: -15 °C až +50 °C

TECHNICAL DATA
Design: *seat valves, indirectly pilot solenoid operated, manual override*
Fluid: *filtered, lubricated or non-lubricated compressed air*
Voltages: *standard 230V, 50 Hz; 24 V DC*; other on reguest
Coil power: *5W, 8,5VA for DN 4 - 6*
10W, 15VA for DN 10 - 25
Duty rating: *100%*
Enclosure: *IP 65*
Mounting position: *optional*
Fluid temperature: *max. 60 °C*
Ambient temperature: *-15 °C to +50 °C*

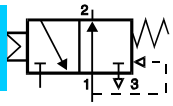


V základnej polohe uzatvorené / *Normally closed*



Typ *Type*	Připojení *Connection*	Světlost *Orifice diameter* DN [mm]	Pracovní tlak *Operating pressure* [MPa]	Jmenovitý průtok *Flow rate* Q_N [m³/h]	Hmotnost *Weight* [kg]
3VE4DF	G 1/8	4	0.2 - 1	20	0.23
3VE6DF	G 1/4	6	0.2 - 1	37	0.32
3VE10DF	G 3/8	10	0.2 - 1	165	0.8
3VE16DF	G 1/2	16	0.2 - 1	230	1.0
3VE25DF	G 1	25	0.2 - 1	725	1.2

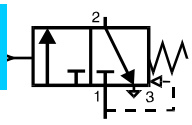
V základnej polohe otvorené / *Normally open*



Typ *Type*	Připojení *Connection*	Světlost *Orifice diameter* DN [mm]	Pracovní tlak *Operating pressure* [MPa]	Jmenovitý průtok *Flow rate* Q_N [m³/h]	Hmotnost *Weight* [kg]
3VE4DIF	G 1/8	4	0.2 - 1	20	0.23
3VE6DIF	G 1/4	6	0.2 - 1	37	0.32
3VE10DIF	G 3/8	10	0.2 - 1	165	0.8
3VE16DIF	G 1/2	16	0.2 - 1	230	1.0
3VE25DIF	G 1	25	0.2 - 1	725	1.2

S pneumatickým ovládaním / *Pilot operated*

V základnej polohe uzatvorené / *Normally closed*



TECHNICKÉ ÚDAJE
Konštrukcia: Sedlové ventily
Médium: Stlačený vzduch, filtrovaný, *olejovaný alebo neolejovaný*
Poloha: ľubovoľná
Teplota média: max. 60°C
Teplota okolia: -10°C až +50°C

TECHNICAL DATA
Design: *Seat valves*
Fluid: *Filtered, lubricated or not lubricated compressed air*
Mounting position: *optional*
Fluid temperature: *max. 60°C*
Ambient temperature: *-10°C to +50°C*

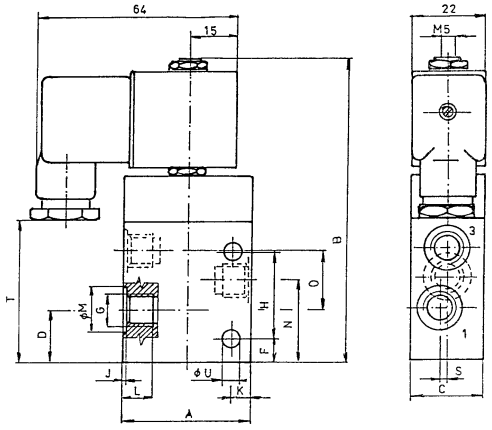
V základnej polohe uzatvorené / *Normally closed*

Typ *Type*	Připojení *Connection*	Světlost *Orifice diameter* DN [mm]	Pracovní tlak *Operating pressure* [MPa]	Jmenovitý průtok *Flow rate* Q_N [m³/h]	Hmotnost *Weight* [kg]
3VP4DF	G 1/8	4	0.2 - 1	20	0.15
3VP6DF	G 1/4	6	0.2 - 1	37	0.24
3VP10F[1)]	G 3/8	10	0.2 - 1	165	0.58
3VP16F[1)]	G 1/2	16	0.2 - 1	230	0.78
3VP25F[1)]	G 1	25	0.2 - 1	725	1.02

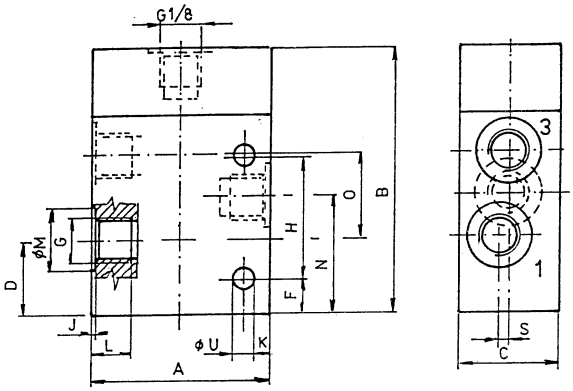
1) Ovládací tlak ≥ pracovný tlak / *Pilot pressure* ≥ Operating pressure

ROZMERY / *DIMENSIONS*

TYP / *TYPE* 3VE 4 – 6DF, 3VE 4 – 6 DIF

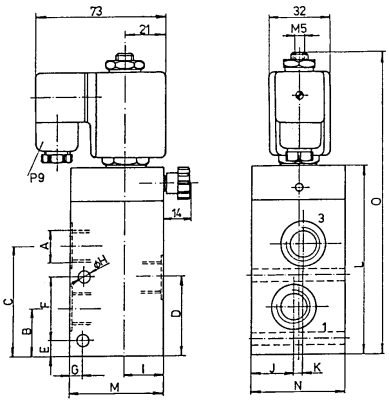


TYP / *TYPE* 3VP 4 – 6DF

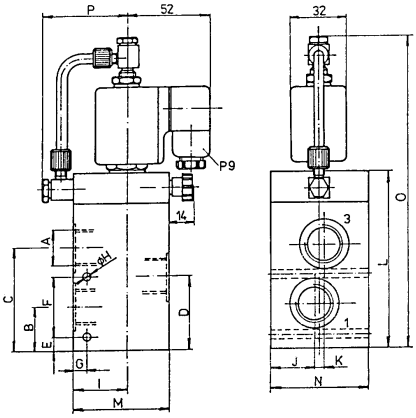


Typ/*Type*	DN	A	B	C	D	F	G	H	J	K	L	M	N	O	S	U
3VE 4 DF **3VE 4 DIF**	4	40	94	25	13.5	10	1/8	22	1	6	9	15	23	19	3	5.5
3VE 6 DF **3VE 6 DIF**	6	50	100	30	14	10	1/4	26.5	1	8	13	19	26	25	2	5.5
3VP 4 DF	4	40	57	25	13.5	10	1/8	22	1	6	9	15	23	19	3	5.5
3VP 6 DF	6	50	63	30	14	10	1/4	26.5	1	8	13	19	26	25	2	5.5

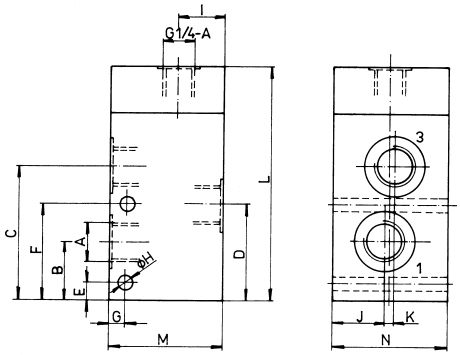
TYP / *TYPE* 3VE 10 – 25 DF



TYP / *TYPE* 3VE 10 – 25 DIF



TYP / *TYPE* 3VP 10 – 25 F



Typ/*Type*	DN	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
3VE 10 DF	10	G3/8	23	55	39.5	8	32	8	5.3	21	23	4	97	50	50	152	-
3VE 16 DF	16	G1/2	25	59	42	8	34	8	5.3	24	26	4	102	56	56	157	-
3VE 25 DF	25	G1	30	82	56	8	48	15	6.4	32	22	6	128	80	50	183	-
3VE 10 DIF	10	G3/8	23	55	39.5	8	32	8	5.3	29	23	4	97	50	50	170	47
3VE 16 DIF	16	G1/2	25	59	42	8	34	8	5.3	32	26	4	102	56	56	176	50
3VE 25 DIF	25	G1	30	82	56	8	48	15	6.4	48	22	6	128	80	50	201	66
3VP 10 F	10	G3/8	23	55	39.5	8	40	8	5.3	21	23	4	99	50	50	-	-
3VP 16 F	16	G1/2	25	59	42	8	42	8	5.3	24	26	4	104	56	56	-	-
3VP 25 F	25	G1	30	82	56	8	56	15	6.4	32	22	6	130	80	50	-	-