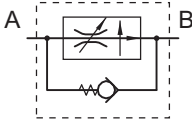
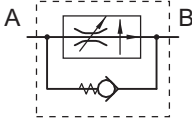
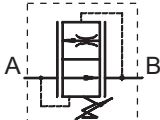
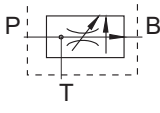
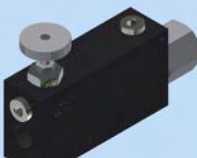
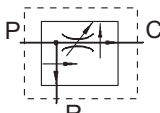
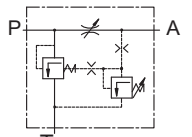




FLOW CONTROL VALVES

 Page 3.1	RD2 .. 
 Page 3.2	RD2- .. N 
 Page 3.3	SB .. 
 Page 3.4	VRF C3I/.. 
 Page 3.5	VRF C3C/.. 
 Page 3.6	VRF C3V/VS.. 

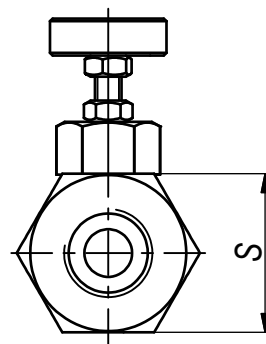
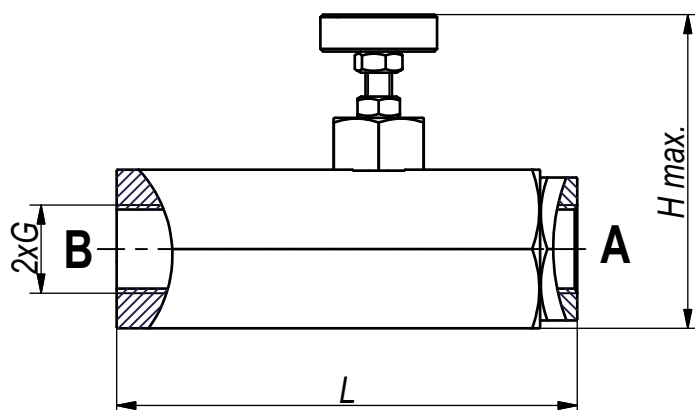
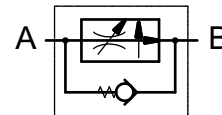
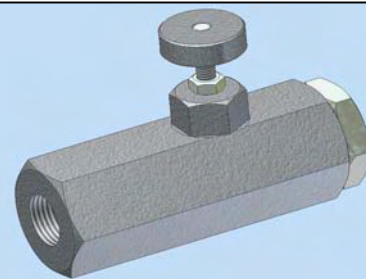


**Hidro
Pnevmo
Tehnika**

3, Eng. Felix Vozhely St.,
6100 Kazanlak, Bulgaria
Tel.: +359 431 62 228
+359 431 68 440
e-mail: info@hpt-bg.com
www.hpt-bg.com

FLOW CONTROL VALVE

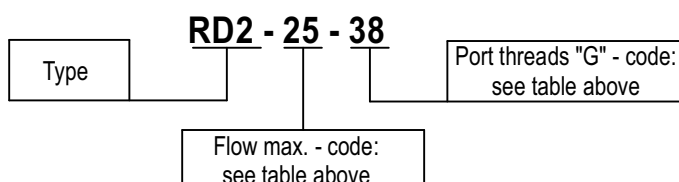
RD2 ..



Type	P _{max.} bar	Q _{max.} L/min	Q _{min.} L/min	L mm	H mm	G	S mm
RD2-10	250	10	1	83	54	G1/4	30
RD2-25		25	1,5	87	60	M18x1,5	30
RD2-25-38		25	1,5	87	60	G3/8	30
RD2-40		40	1,5	87	70	G3/8	36
RD2-40-12		40	1,5	101	70	G1/2	32

All performances and calibration are carried out by using hydraulic oil with viscosity approx. 46 cSt at 50°C .
Temperature range: -20°C...+80°C
Filtration absolute: 15 µm

ORDERING CODE



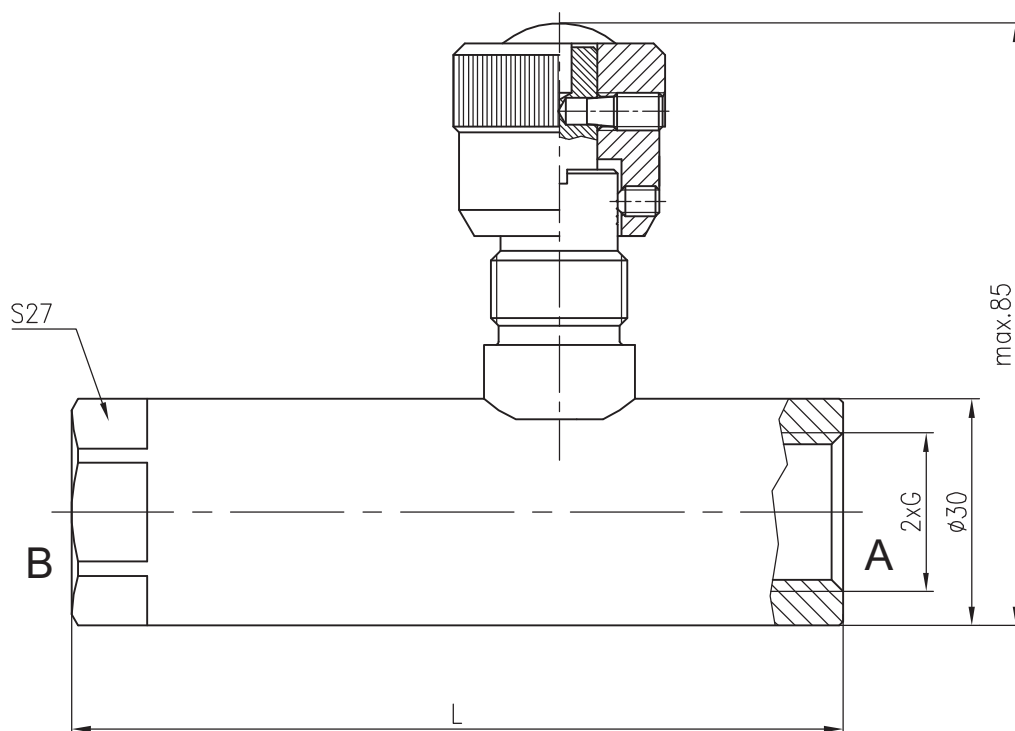
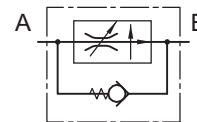


**Hidro
Pnevmo
Tehnika**

3, Eng. Felix Vozhely St.,
6100 Kazanlak, Bulgaria
Tel.: +359 431 62 228
+359 431 68 440
e-mail: info@hpt-bg.com
www.hpt-bg.com

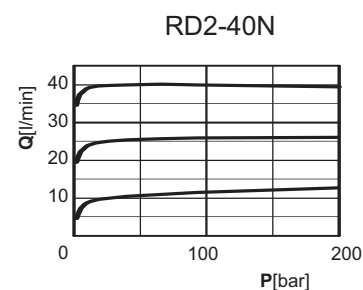
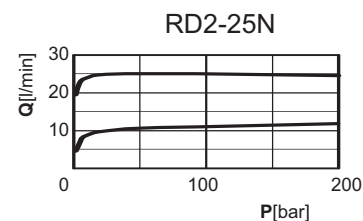
FLOW CONTROL VALVE

RD2 - .. N



Type	Q _{max} L/min	Q _{min.} L/min	P _{max.} bar	L mm	G
RD2-25N	25	2	200	92	G3/ 8"
RD2-40N	40	3		102	G1/ 2"

All performances and calibration are carried out by using hydraulic oil with viscosity approx. 46 cSt at 50 °C .
Temperature range: -20 °C...+80 °C.
Filtration absolute: 25 µm



ORDERING CODE

Type

RD2 - 25 N

Body material - code:
inox - **N**

Flow max - code:
see table above



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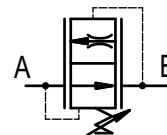
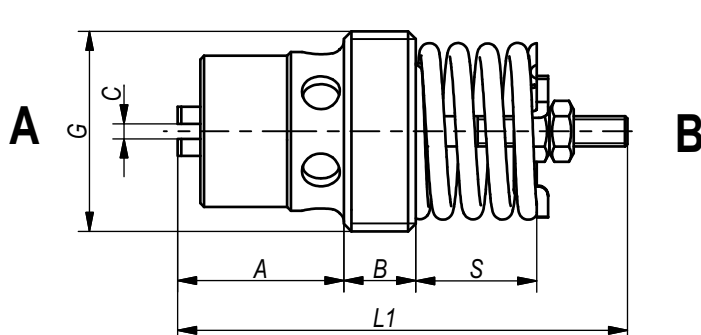
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6100 Kazanlak, Bulgaria
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ADJUSTABLE FLOW-LIMITING VALVE

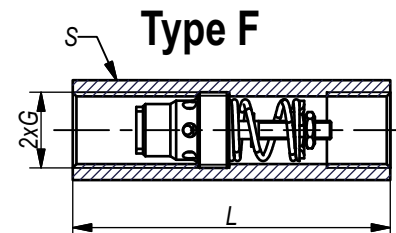
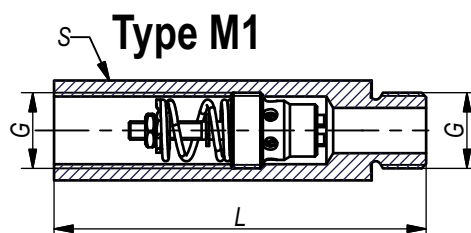
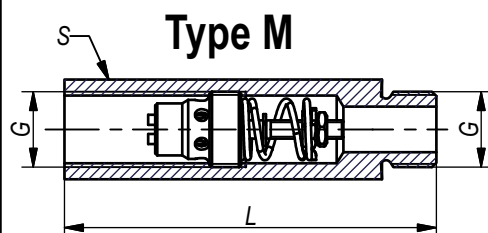
SB



Type C



Type	Flow rate range	Setting range for S	Working pressure range	L1	A	B	C	G
	<i>L/min.</i>	<i>mm</i>	<i>bar</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
SB 11 C	2,5...4	9,5...14,5	15...320	43	13,5	7	1,2	G3/8
SB 13 C	4...6,3							
SB 15 C	6,3...10							
SB 17 C	10...16							
SB 19 C	16...25							
SB 21 C	16...21	13...18,5		49	16	8	2	G1/2
SB 23 C	21...28							
SB 25 C	28...37							
SB 27 C	37...50							
SB 29 C	50...67							
SB 31 C	37...50	16...22		61	21	10	2	G3/4
SB 33 C	50...67							
SB 35 C	67...90							
SB 37 C	90...120							
SB 39 C	120...150							



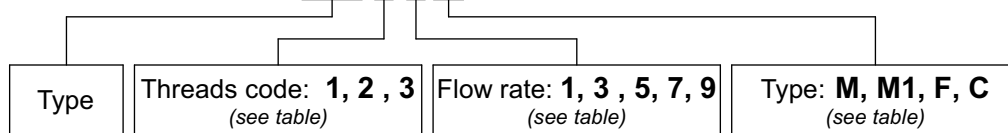
All performances and calibration
are carried out by using
hydraulic oil with
viscosity approx. 46 cSt at 50°C
Temperature range: -20...+80°C
Filtration absolute: 25 μ m

Type	G	L	S
		<i>mm</i>	<i>mm</i>
SB ... M(M1)	G3/8	82	22
SB ... M(M1)	G1/2	96	27
SB ... M(M1)	G3/4	106	36

Type	G	L	S
		<i>mm</i>	<i>mm</i>
SB ... F	G3/8	70	22
SB ... F	G1/2	80	27
SB ... F	G3/4	100	36

ORDERING CODE

SB 1 1 C



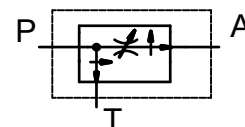


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Pnevmo
Tehnika**

3, Eng. Felix Vozhely St.,
6100 Kazanlak, Bulgaria
Tel.: +359 431 62 228
+359 431 68 440
e-mail: info@hpt-bg.com
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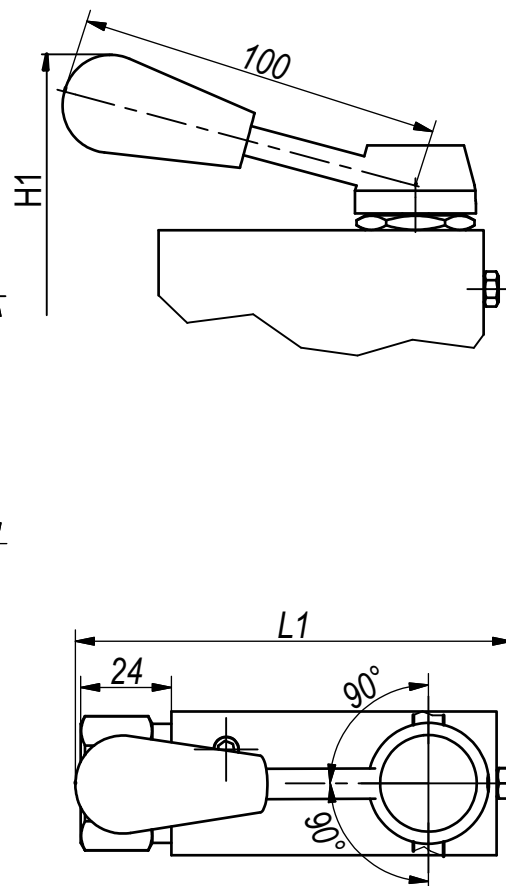
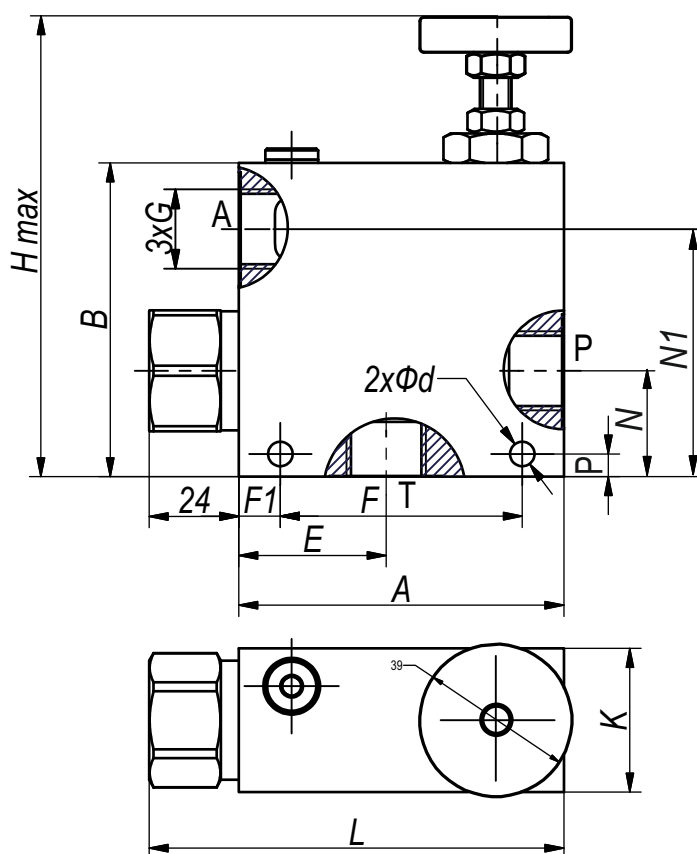
FLOW CONTROL VALVE THREE-WAY

VRF C3/./..



VRF C3/V/..

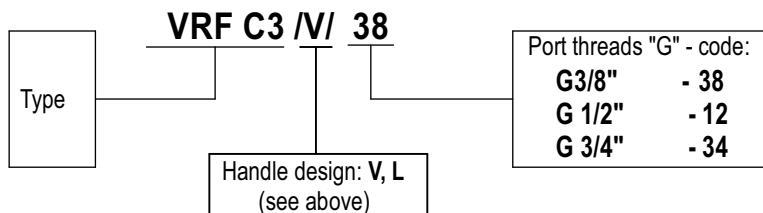
VRF C3/L/..



Type	P _{max}	Q _{min}	Q _{max} [L/min]		G	A	B	E	F	F1	N	N1	P	K	H	H1	L	L1	d
	bar	L/min	At port P	At port A		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
VRF C3/./38	250	2	50	30	G3/8"	86	83	39	64	11	28	65,5	6	38	126	129	110	115	6,5
VRF C3/./12			80	50	G1/2"	91	110	39	75	8	34	87,5	7	50	151	-	115	-	8,5
VRF C3/V/34			120	70	G3/4"	95				10	35				-	160	-	129	
VRF C3/L/34																			

All performances and calibration are carried out by using hydraulic oil with viscosity approx. 46 cSt at 50°C .
Temperature range: -20°C...+80°C
Filtration absolute: 25 µm

ORDERING CODE



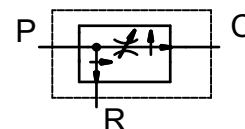
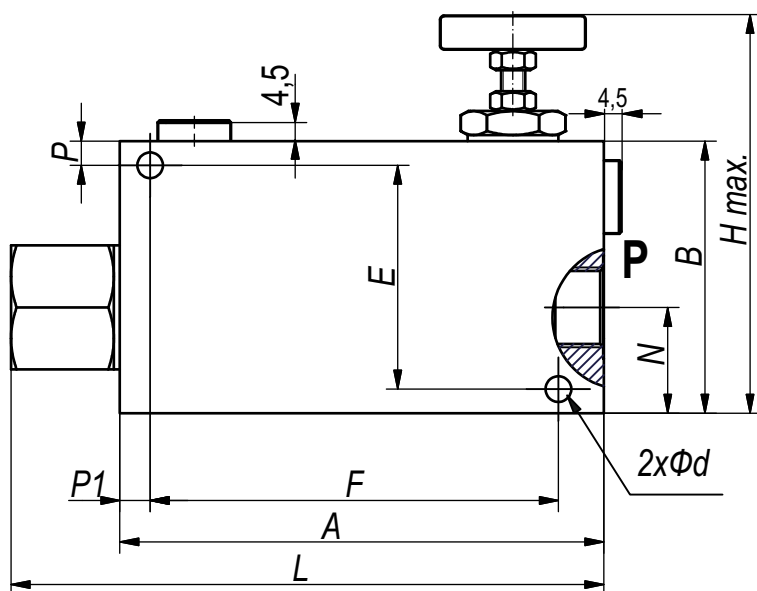
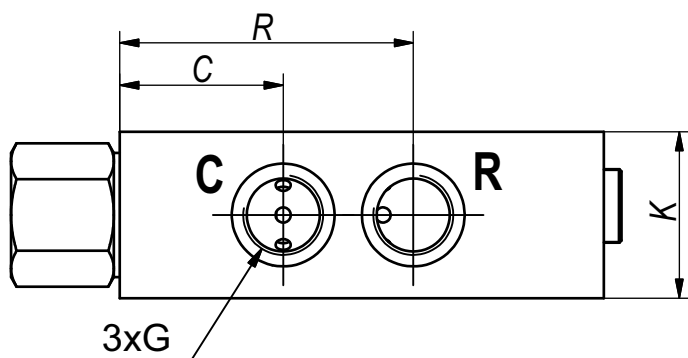
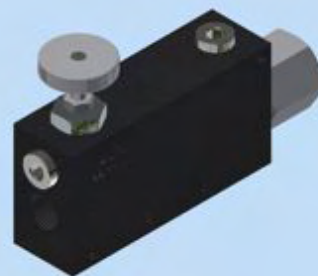


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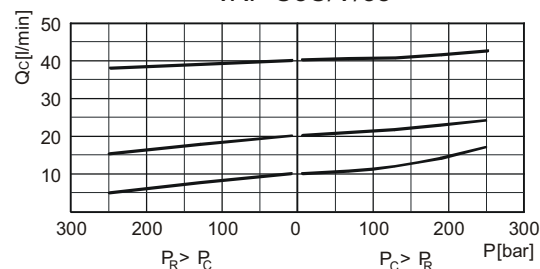
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6100 Kazanlak, Bulgaria
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FLOW CONTROL VALVE THREE-WAY

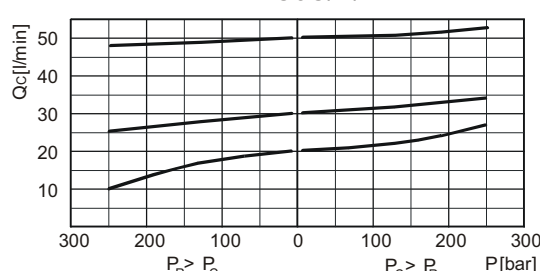
VRF C3C/V/..



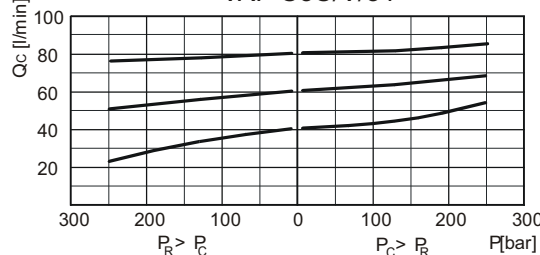
VRF C3C/V/38



VRF C3C/V/12



VRF C3C/V/34



Type	P _{max}	Q _{min}	Q _{max} [L/min.]		G	A	B	C	E	F	P1	P	K	N	R	H	L	d	
	bar	L/min	At port P	At port C		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
VRF C3C/N/38	250	2		60	40	G3/8"	134	70	45	58	114	6	6	40	28	82	113	171	6,5
VRF C3C/N/12				90	50	G1/2"													
VRF C3C/N/34				165	90	G3/4"	160	90	54	74	135	8	8	55	35	97	140	196	8,5

All performances and calibration are carried out by using hydraulic oil with viscosity approx. 46 cSt at 50°C.
Temperature range: -20°C...+80°C
Filtration absolute: 15 µm

ORDERING CODE

VRF C3C/V/ 38

Type

Port threads "G" - code:
G3/8" - 38
G 1/2" - 12
G 3/4" - 34

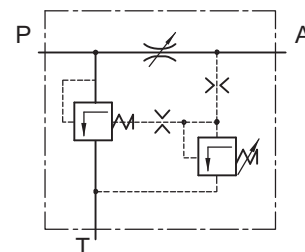
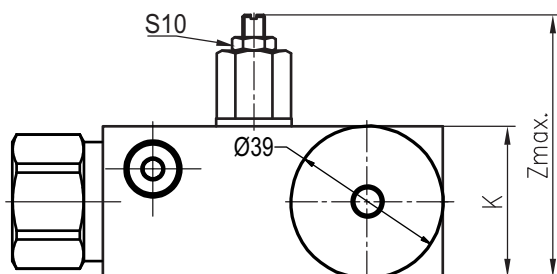
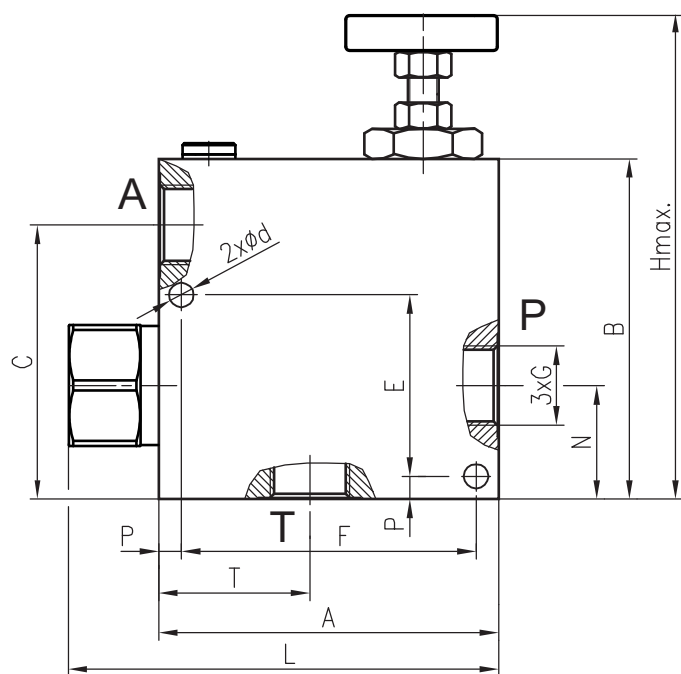


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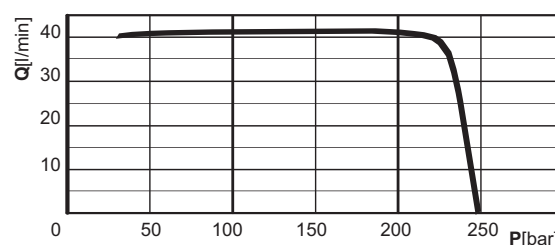
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6100 Kazanlak, Bulgaria
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FLOW CONTROL VALVE THREE-WAY

VRF C3/V/VS ..



VRF C3/V/VS38
VRF C3/V/VS12



Type	P _{max.} bar	Q _{min.} L/min	Adj. pressure range bar	Q _{max} (L/min)	
				At port P	At port A
VRF C3/V/VS38	250	2	20...250	60	40
VRF C3/V/VS12				90	50
VRF C3/V/VS34				150	90

Type	G	A	B	C	E	F	N	P	K	H	L	d	Z	T
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
VRF C3/V/VS38	G 3/8"	90	90	72,5	48	78	30	6	40	133	110,5	6,5	71	40
VRF C3/V/VS12	G 1/2"													
VRF C3/V/VS34	G 3/4"	110	110	85	55,5	94	35	8	49	168	145	8,5	80	44

All performances and calibration are carried out by using hydraulic oil with viscosity approx. 46 cSt at 50°C.
Temperature range: -20°C...+80°C. Filtration absolute: 25µm
Valve setting pressure: 15...20 bar over the working pressure.

ORDERING CODE

VRF C3/V/VS 38

Type

Port threads "G"- code:

G3/8" - 38
G1/2" - 12
G3/4" - 34