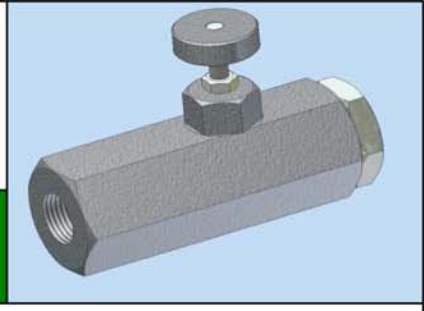
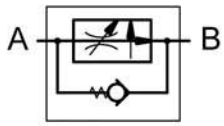
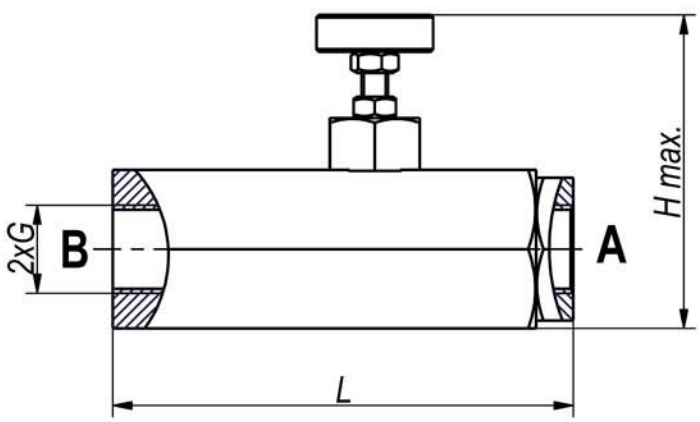
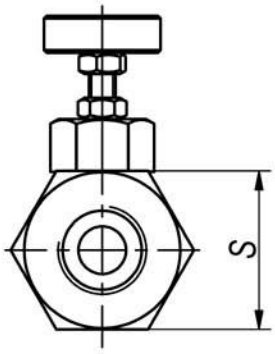
FLOW CONTROL VALVE

RD2 ..









Type	$P_{max.}$	$Q_{max.}$	$Q_{min.}$	L	H	G	S
	bar	*L/min*	*L/min*	*mm*	*mm*		*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

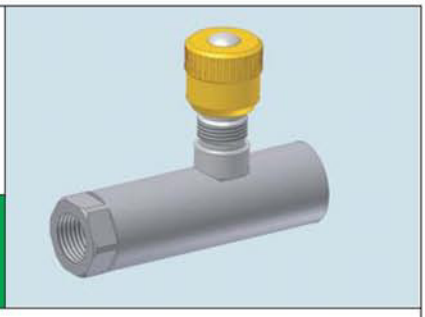
ORDERING CODE

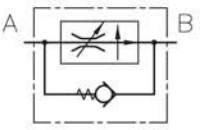
RD2 10

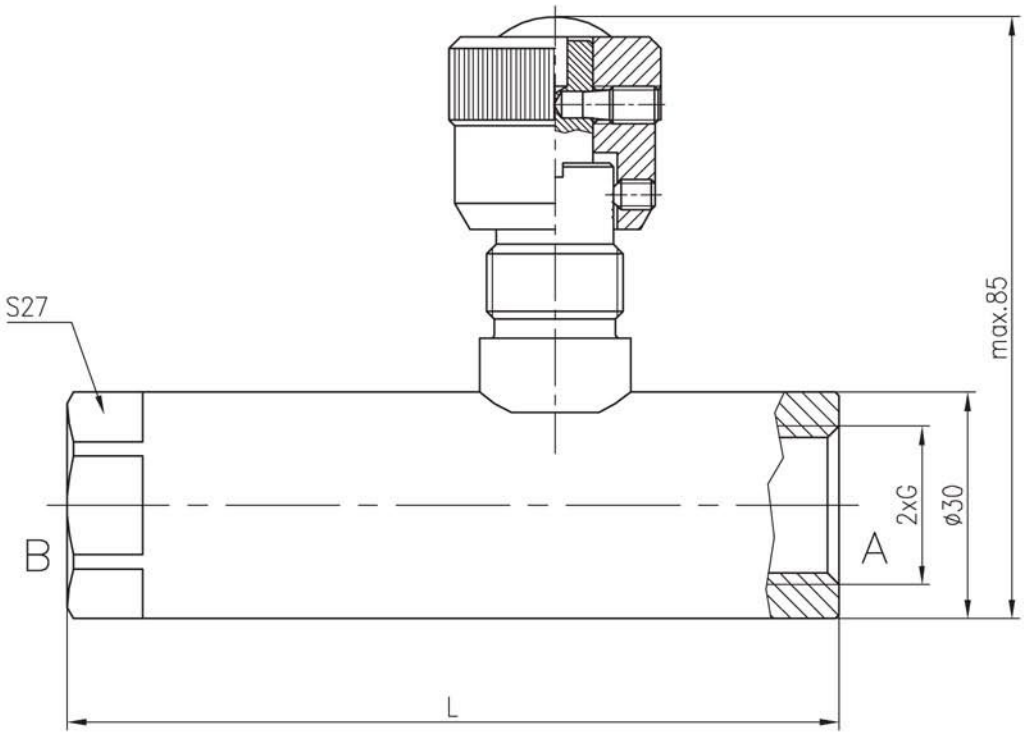
Type

FLOW CONTROL VALVE

RD2 - .. N

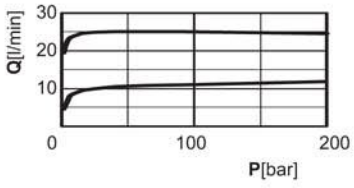






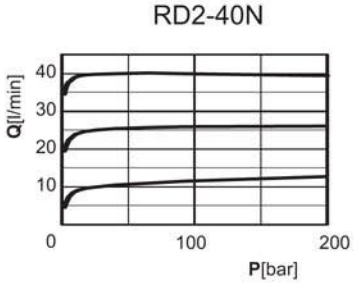
Type	Q_{max}	$Q_{min.}$	$P_{max.}$	L	G
	L/ min	*L/ min*	*bar*	*mm*	
RD2-25N	25	2	200	92	G3/ 8"
RD2-40N	40	3		102	G1/ 2"

RD2-25N



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
Material body - inox

RD2-40N



ORDERING CODE

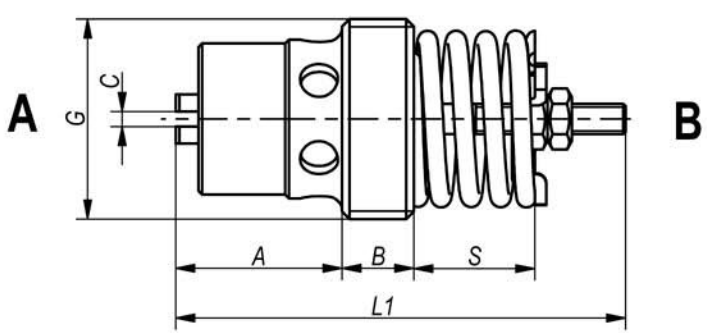
Type **Rd2 - 25 N** Material body - inox : **N**

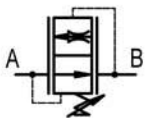
Flow L/min :**25,40**

ADJUSTABLE FLOW-LIMITING VALVE

SB .. .. ..

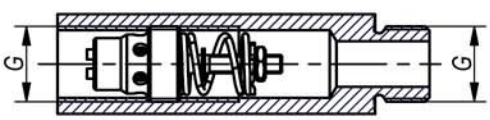
Type C



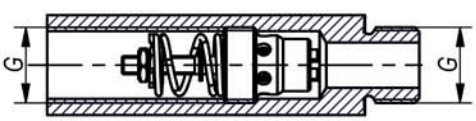


Type	Flow rate variation ratio	Setting range for S	Working pressure range	L1	A	B	C	G
	L/min.	*mm*	*bar*	*mm*	*mm*	*mm*	*mm*	
SB 11 C	2,5…4	9,5…14,5	15…320	43	13,5	7	1,2	G3/8
SB 13 C	4…6,3							
SB 15 C	6,3…10							
SB 17 C	10…16							
SB 19 C	16…25							
SB 21 C	16…21	13…18,5		49	16	8	2	G1/2
SB 23 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							

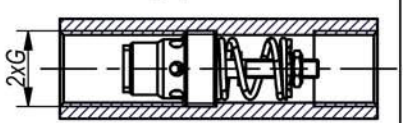
Type M



Type M1



Type F



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

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 μm

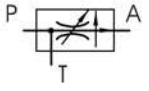
ORDERING CODE

SB 1 1 C

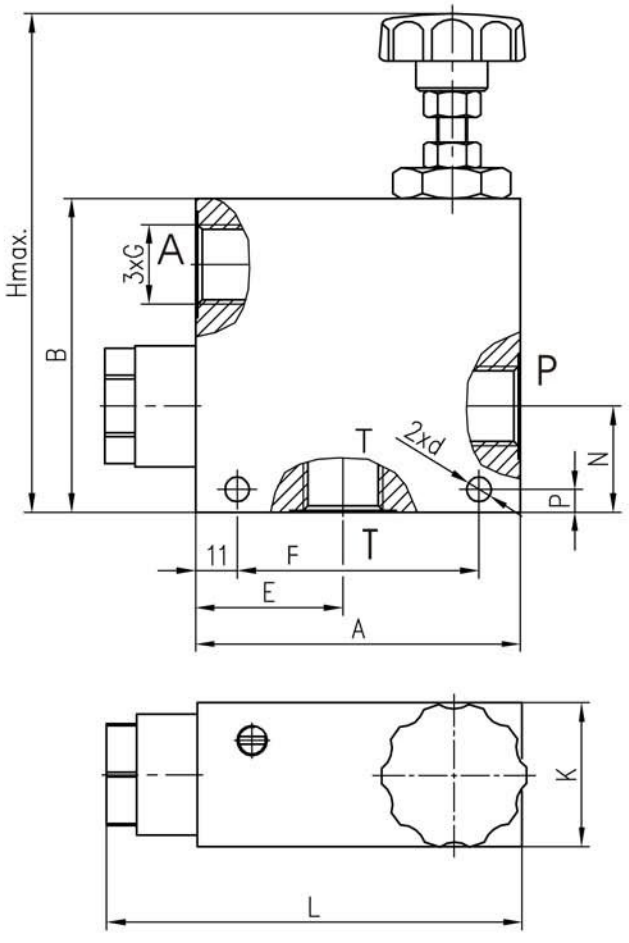
Type	Threads code: **1, 2 , 3** *(see table)*	Flow rate: **1, 3 , 5, 7, 9** *(see table)*	Type: **M, M1, F, C** *(see table)*

FLOW CONTROL VALVE
THREE-WAY

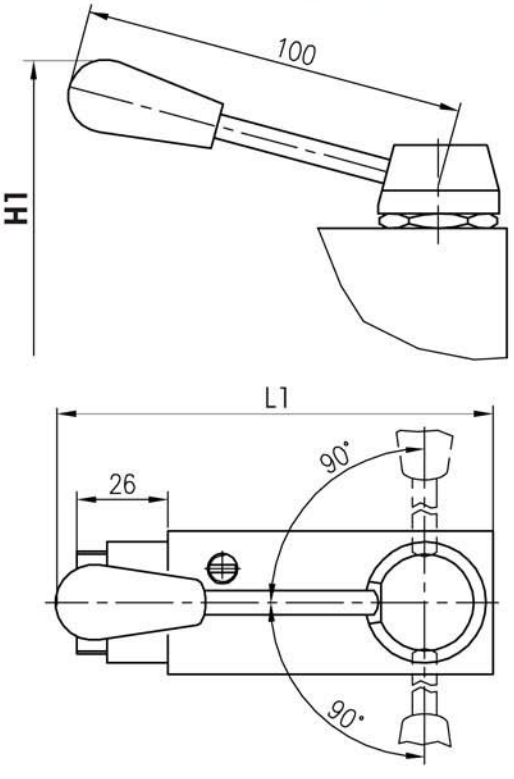
VRF C3/../..



VRF C3/V/..



VRF C3/L/..



Type	Qmax. [l/ min]		$P_{max.}$	G	A	B	E	F	N	P	K	H	H1	L	L1	d
	At port P	At port A	bar		mm	mm	mm	mm	mm	mm	mm		mm	mm	mm	mm
VRF C3/ ../ 38	50	30	250	G 3/ 8"	86	83	39	64	28	6	38	120	132	112	118	6,5
VRF C3/ ../ 12	80	50		G ½"												
VRF C3/ ../ 34	120	70		G ¾"	95	110	39	75	35	7	50	147	160	121	130	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: 25µm

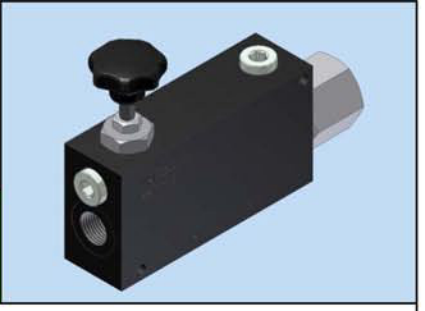
ORDERING CODE

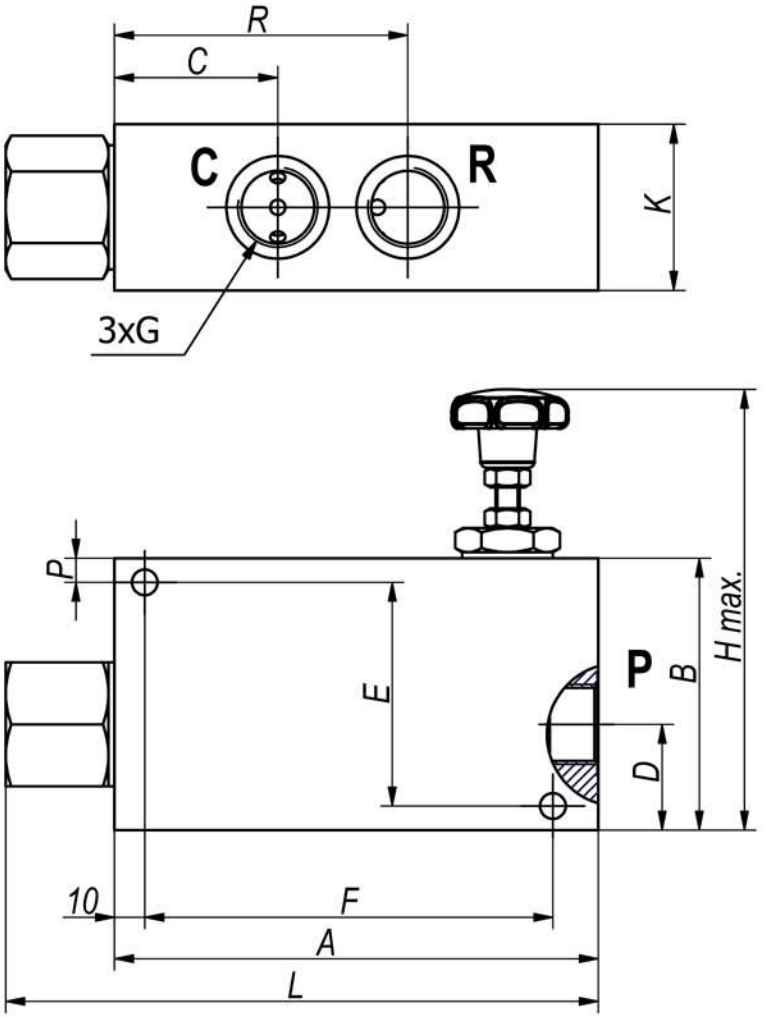
VRF C3/V/38

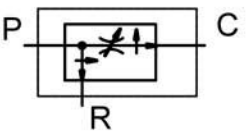
- Type
- Handle design: **V,L**
- Port threads G: **38,12,34**

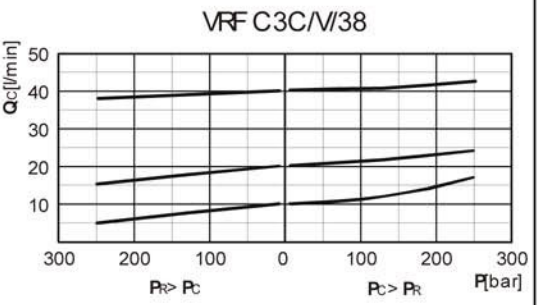
FLOW CONTROL VALVE
THREE-WAW

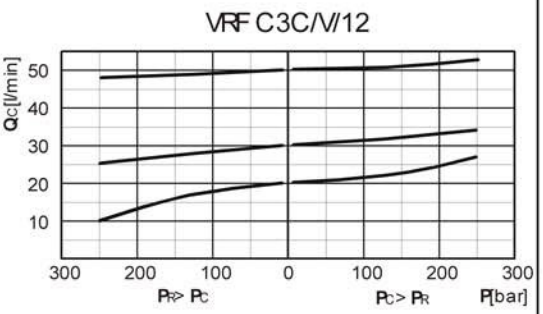
VRF C3C/V/..

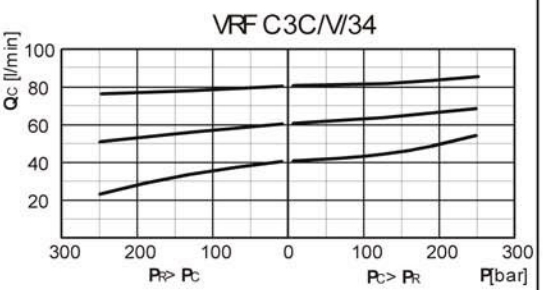












Type	$P_{max.}$	$Q_{max.}$ (L/min.)		G	A	B	C	E	F	P	K	R	H	L	d
	bar	At port P	At port C		*mm*	*mm*	*mm*	*mm*	*mm*	*mm*	*mm*	*mm*	*mm*	*mm*	*mm*
VRF C3C/V/38	250	60	40	G3/8	132.5	70	45	58	114	6	40	82	105	167	6,5
VRF C3C/V/12		90	50	G1/2											
VRF C3C/V/34		165	90	G3/4	160	90	57	74	135	8	50	101	150	191	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

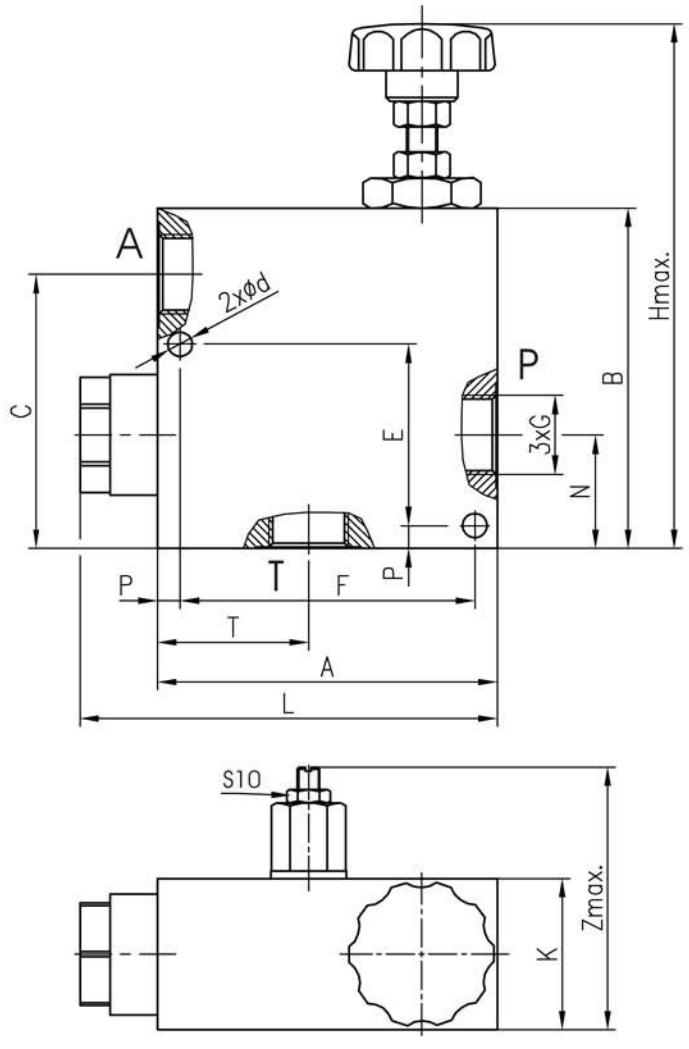
VRF C3C/V/ 38

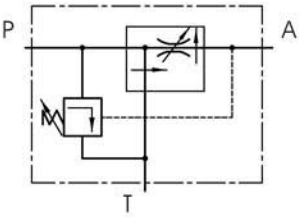
Type

Port threads G: **38, 12, 34**

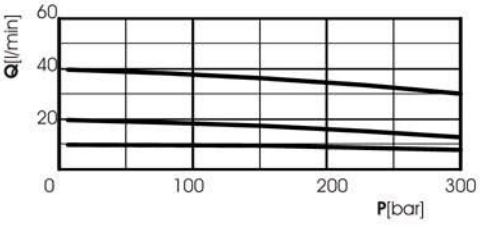
FLOW CONTROL VALVE
THREE-WAY

VRF C3/V/VS ..

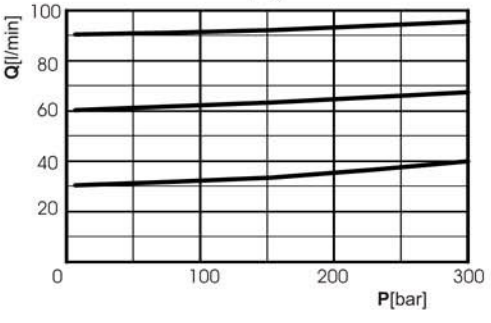




VRF C3/V/VS38
VRF C3/V/VS12



VRF C3/V/VS34
P⇨A



Type	$P_{max.}$	Q_{max} (L/min)		G	A	C	E	F	N	P	K	H	L	d	Z	T
	bar	At port P	At port A		*mm*	*mm*	*mm*	*mm*	*mm*	*mm*	*mm*	*mm*	*mm*	*mm*	*mm*	*mm*
VRF C3/ V/ VS38	250	60	40	G 3/ 8"	90	72,5	48	78	30	6	40	129	110,5	6,5	71	40
VRF C3/ V/ VS12		90	50	G ½"												
VRF C3/ V/ VS34		150	90	G ¾"	110	85	55,5	94	35	8	49	144	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

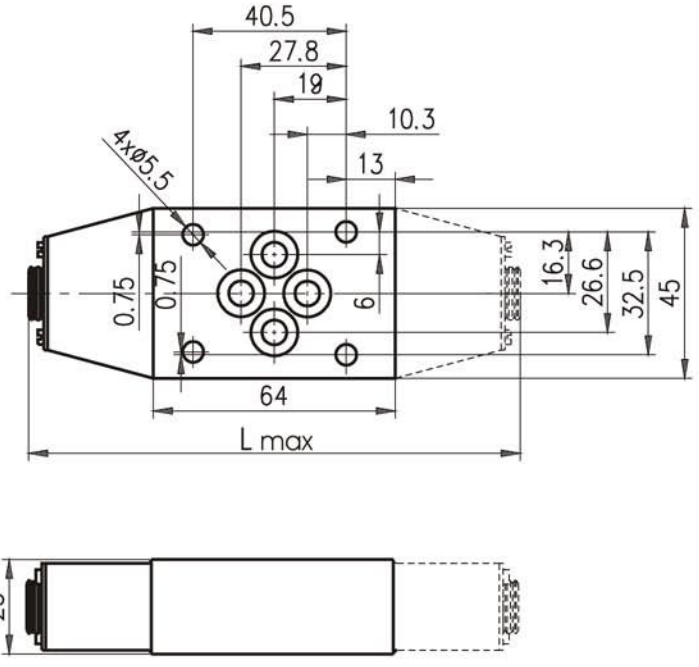
VRF C3/V/VS38

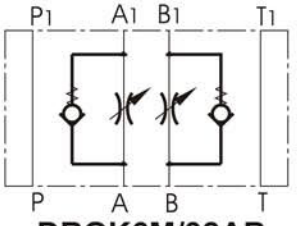
Type

Port threads G:**38,12,34**

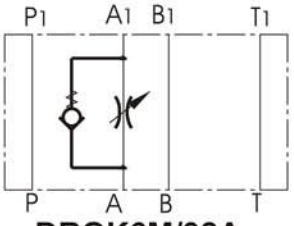
NEEDLE VALVE
WITH CHECK VALVE

DROK6M/32 ..

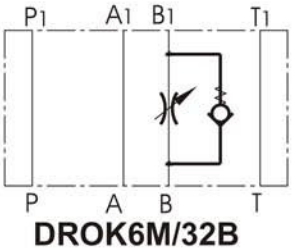




DROK6M/32AB



DROK6M/32A



DROK6M/32B

Type	Q_{nom}	$P_{max.}$	Lmax
	L/ min	*bar*	*mm*
DROK6M/ 32AB	20	320	140
DROK6M/ 32A			102
DROK6M/ 32B			102

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

DROK6M/32 AB

Type	Connect needle valve at port: **A,B,AB**