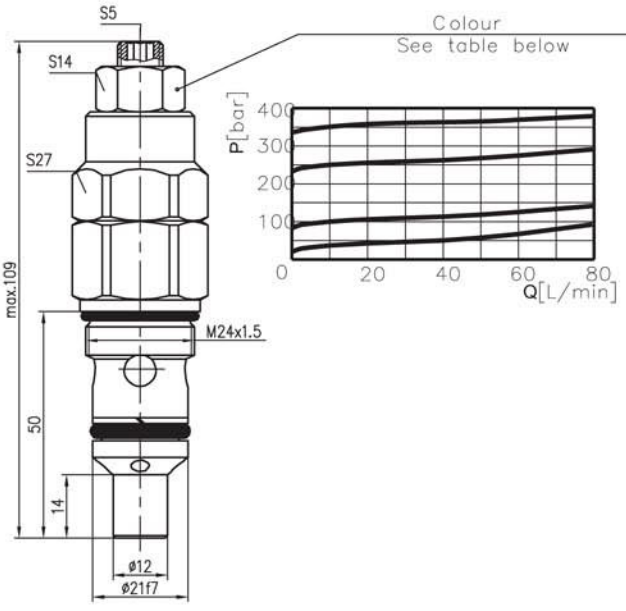
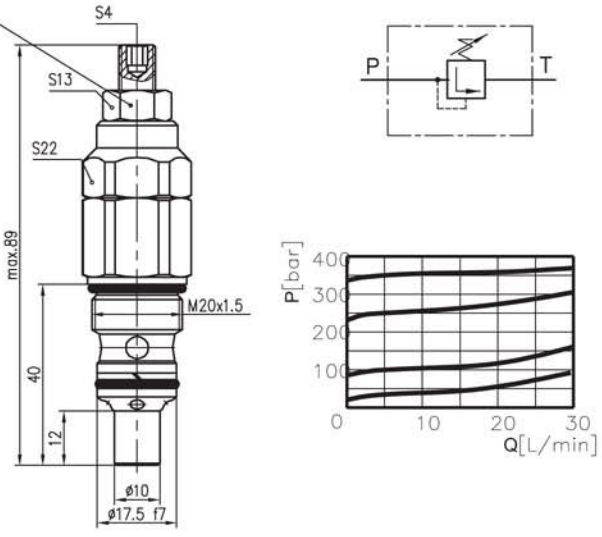
CARTRIDGE RELIEF VALVES

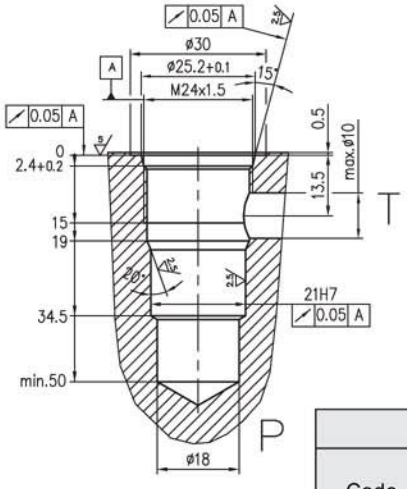
KPZ ../.. ..

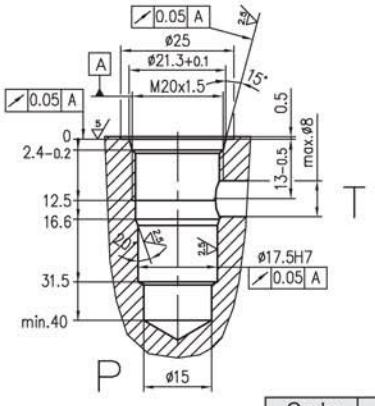
KPZ 10/.. A



KPZ 6/.. A

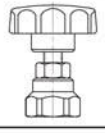






Type	$P_{max.}$	$Q_{max.}$
	bar	L/ min
KPZ6/ ..	350	20
KPZ10/ ..	250	40

Pressure range			
Code	Standard setting **bar** (Q= 5l/ min)	Adj. pressure range **bar**	Colour
10	80	10..100	White
25	180	30..250	Yellow
35	250	70..350	Black

Code	Adjustments	
A	Leakproof hex. socket screw	
B	Handknob and locknut	

All performances and calibrations 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. Tighteing torque 35 N.m.

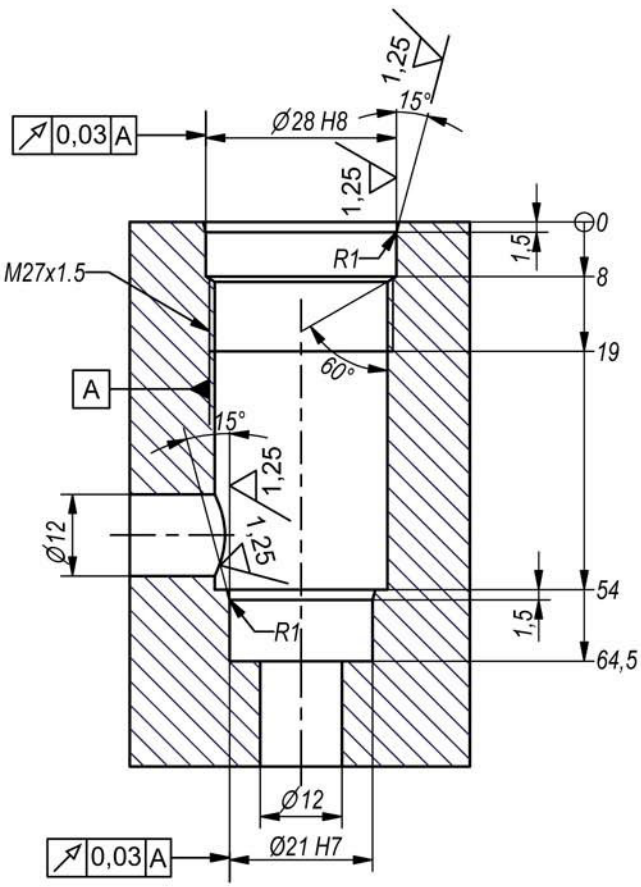
ORDERING CODE

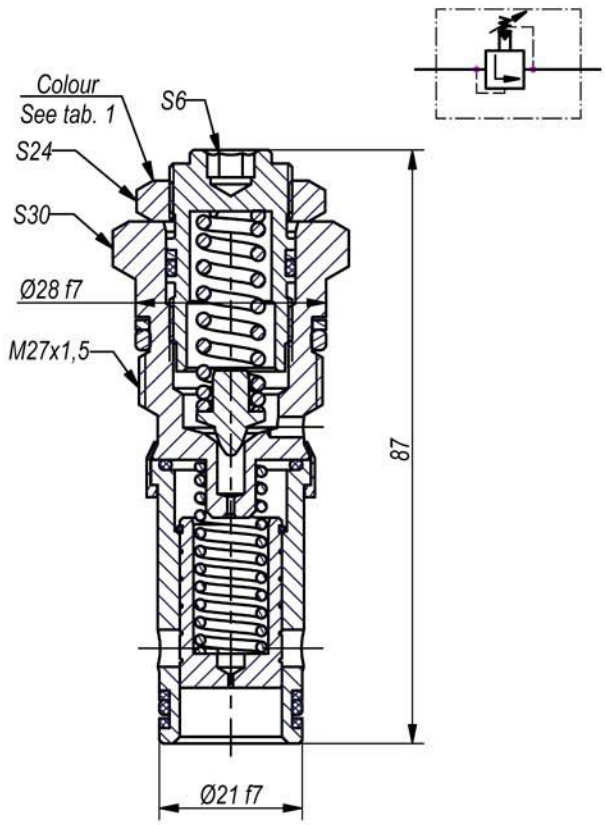
KPZ 6 / 10 A

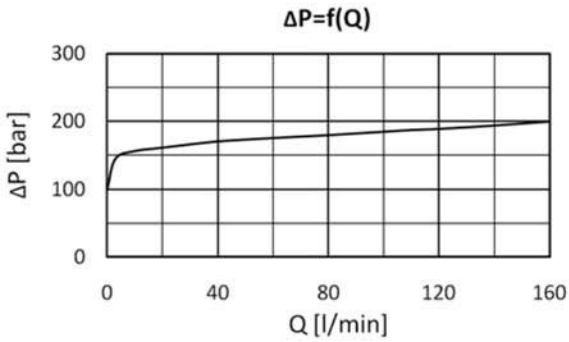
Type	Pressure range code: **10,25,35**	Adjustments code: **A,B**

CARTRIDGE RELIEF VALVE

KPPZ 10-1/..







TECHNICAL DATA		
General		
Ambient temperature	°C	-20…+50
Hydraulic		
See tab. 1		
Working fluid – mineral oil		
- viscosity	mm^2/s	10…100
- filtration level	μm	25 or better
- temperature	°C	-20…80

Tab. 1

Note:
1. All performances and calibration are carried out by using hydraulic oil with viscosity approx 46 cSt at 50 °C.
2. Tighteing torque 45 Nm.

Code	Adj. pressure range	Standard setting (Q=5l/min)	Q nom	Colour
	bar.	*bar.*	*l/min.*	
10	5 … 100	80	160	White
20	15 … 200	180		Yellow
32	20 … 320	250		Black

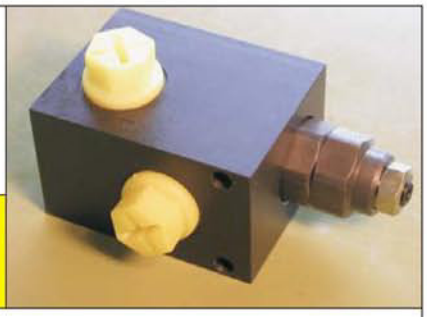
ORDERING CODE

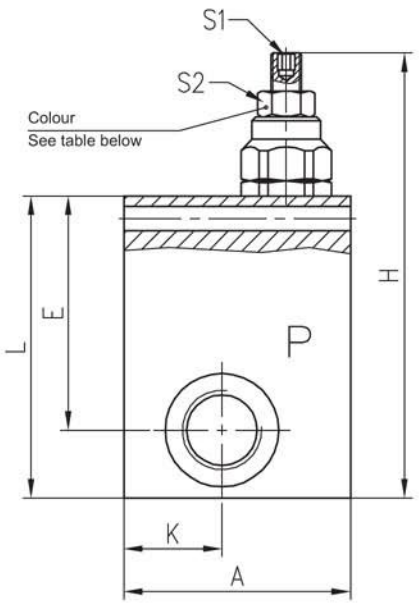
KPPZ10-1 / 10

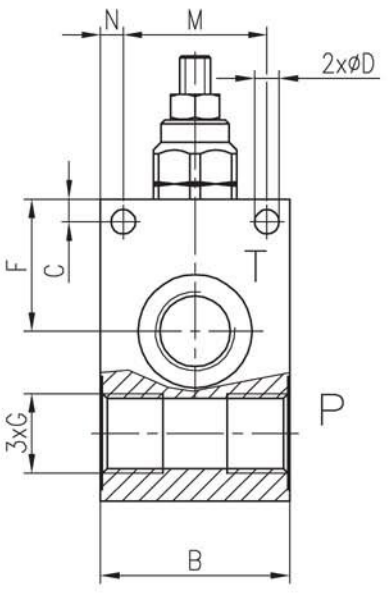
Type	Abj. pressure range - code: **See tab.1**

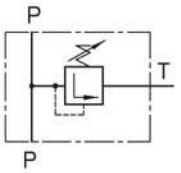
CARTRIDGE RELIEF VALVES

CPL ../..-../..



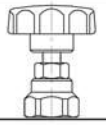






Type	Q_{max}	G	A	B	C	H	K	L	M	N	E	F	D	S1	S2
	L/ min		*mm*	*mm*	*mm*	*mm*	*mm*	*mm*	*mm*	*mm*	*mm*	*mm*	*mm*	*mm*	*mm*
CPL 40/ 14	40	G 1/ 4	50	40	8	108	20	65	32	4	47	26	5,5	4	13
CPL 40/ 38		G 3/ 8													
CPL 40/ 12		G 1/ 2													
CPL 80/ 12	80	G 1/ 2	60	50	6	135	26	80	38	6	62	35	6,5	5	17
CPL 80/ 34		G 3/ 4									60	33			

Pressure range			
Code	Standard setting **bar** **(Q= 5l/ min)**	Adj. pressure range **bar**	Colour
10	80	10...100	White
25	180	30..250	Yellow
35	250	70..350	Black

Code	Adjustments	
A	Leakproof hex. socket screw	
B	Handknob and locknut	

All performances and calibrations 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
Tighteing torque 35 N.m.

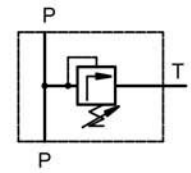
ORDERING CODE

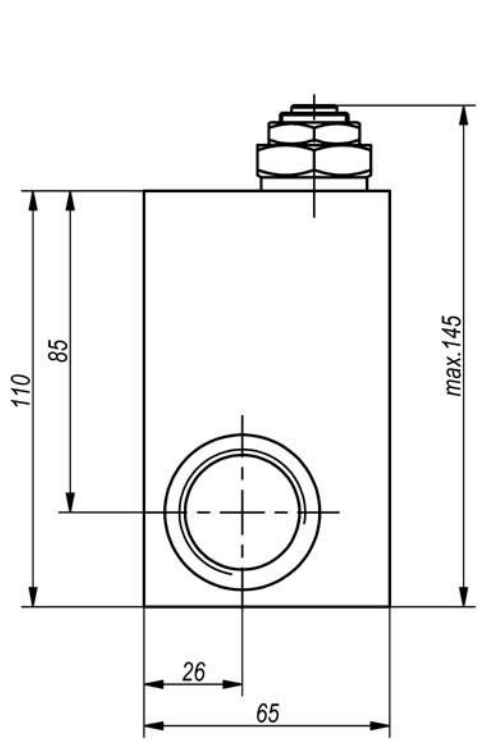
CPL 40 / 14-10 A

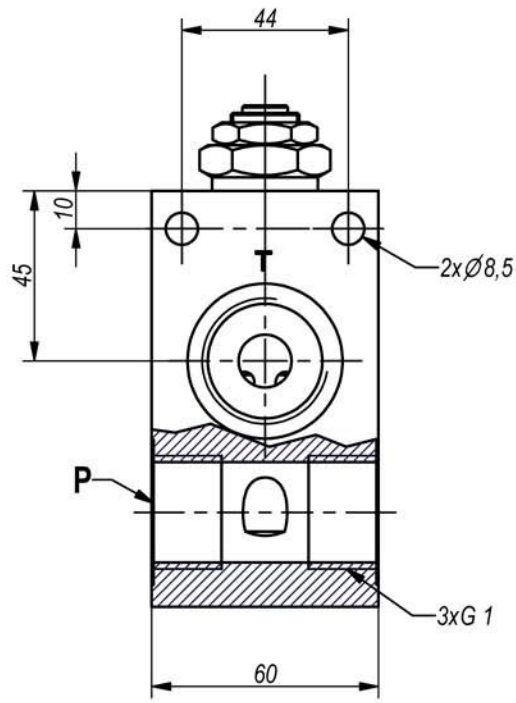
- Type
- Max.Flow: **40,80**
- Port threads G: **14,38,12,34**
- Pressure range code: **10,25,35**
- Adjustments code: **A,B**

RELIEF VALVE

CPL160/1-..







Type	Adjustment range	Standard setting	Q max.
	bar.	*bar.*	*L/min.*
CPL160/1-10	5 ... 100	80	160
CPL160/1-20	15 ... 200	180	
CPL160/1-30	20 ... 320	250	

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

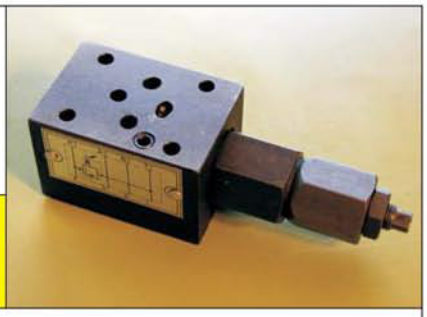
ORDERING CODE

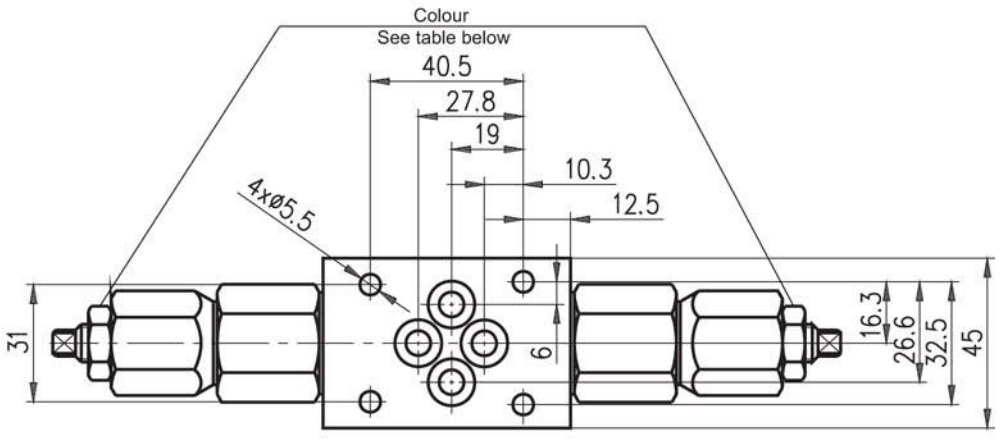
CPL160/1 - ..

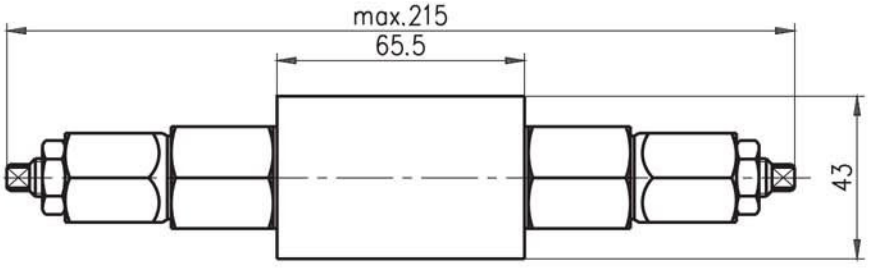
Type	Pressure range code: **10 , 20 , 32**

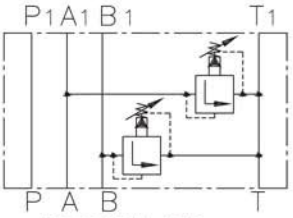
RELIEF VALVE

KP6M / .. ..

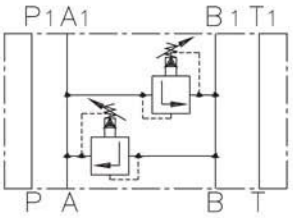




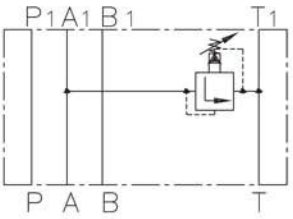




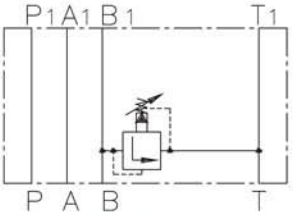
KP6M/..AB



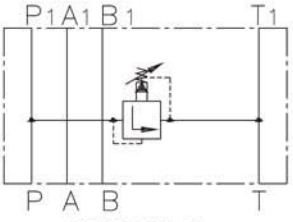
KP6M/..AB2



KP6M/..A



KP6M/..B



KP6M/..P

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

Code	Adj. pressure range **bar**	Standard setting **bar** **(Q= 5l/ min)**	Q_{nom} **l/ min**	**Colour**
10	5..100	80	20	White
20	15..200	180		Yellow
32	20..320	250		Black

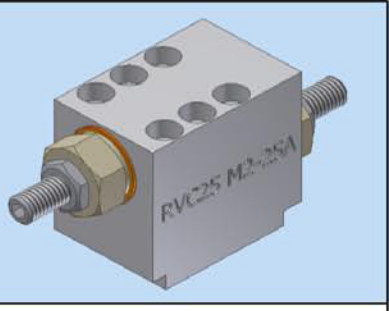
ORDERING CODE

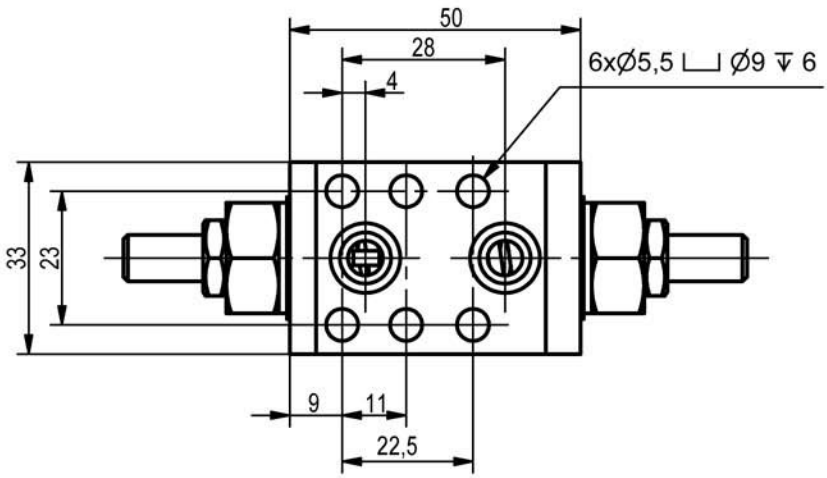
KP6M /32 AB

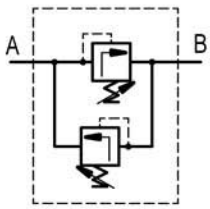
Type	Pressure range code: **10,20,32**	Connect relief valve at port: **A,B,AB2,P,AB**

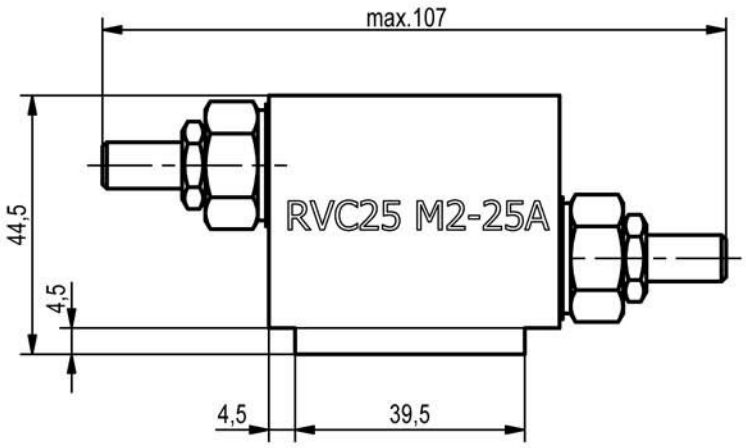
RELIEF VALVES

RVC25 M2-25A









Code	Adjustments
A	Leakproof hex socket screw

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

Type	$P_{max.}$	$Q_{nom.}$	Standard settings
	bar	*L/min*	*bar(Q=20 l/min.)*
RVC25 M2-25A	250	20	200

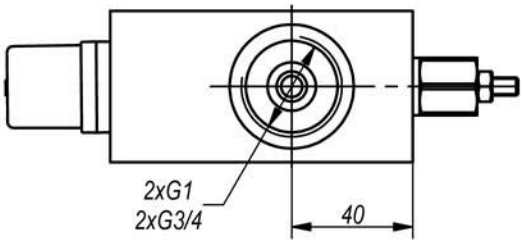
ORDERING CODE

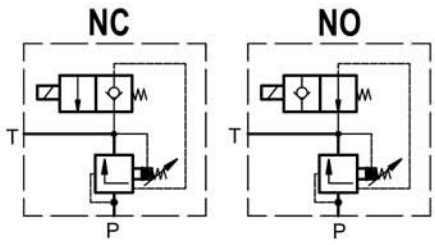
RVC25 M2 - 25 A

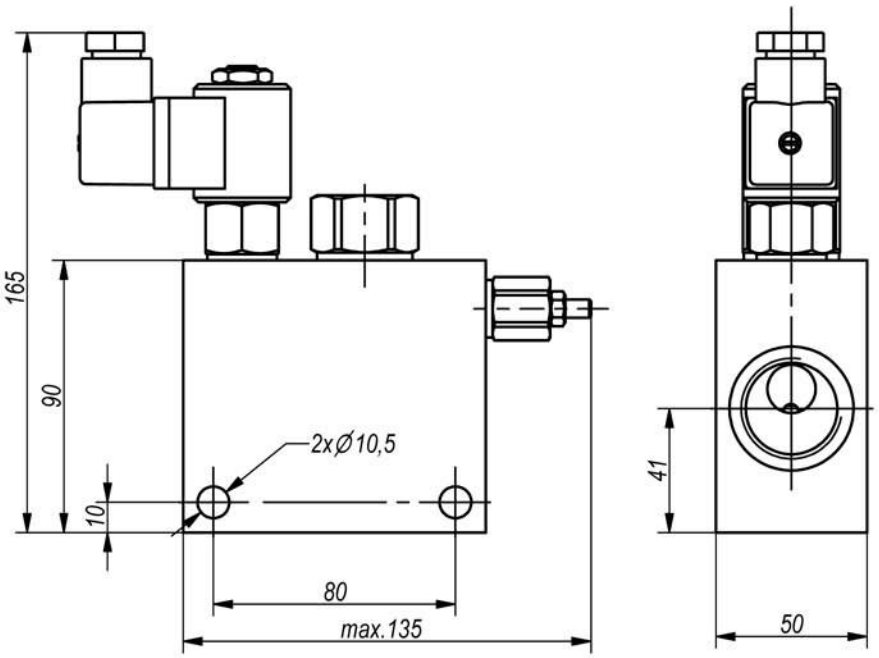
Type	Pressure range code: **25**	Adjustments code: **A**

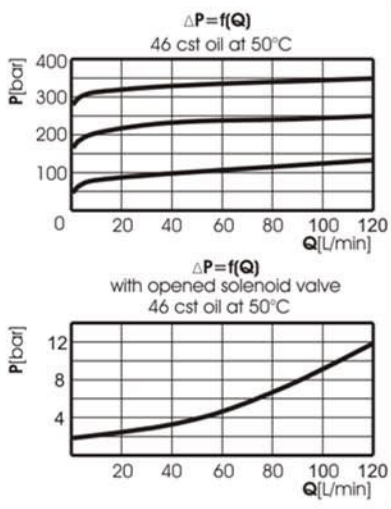
PILOT OPERATED PRESSURE RELIEF VALVE WITH ELECTRIC CONTROL

RVE . - .. ..









Code	Adjustment range	Standard setting
	bar.	*bar.*
10	10 ... 100	80
25	30 ... 250	180
35	70 ... 350	250

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

RVE 1 - 25 NO 24 DC

- Type
- Port threads G: **34 , 1**
- Pressure range code: **10 , 25 , 35**
- Solenoid valve type: **NO , NC** *(see hydraulic scheme at the top)*
- Nominal solenoid voltage: **12 , 24 , 110 , 220**
- Current: **DC , AC**