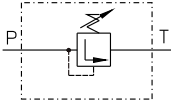
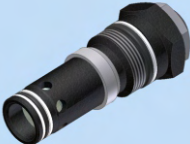
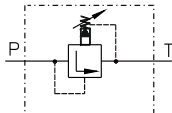
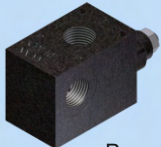
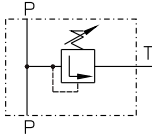
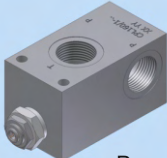
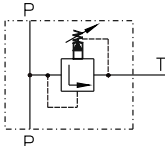
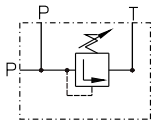




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RELIEF VALVES

 Page 2.1	KPZ ../.. .. 
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 Page 2.4	CPL ../..../.. 
 Page 2.5	CPL160/1-.. 
 Page 2.6	RV-NS32/.../... 



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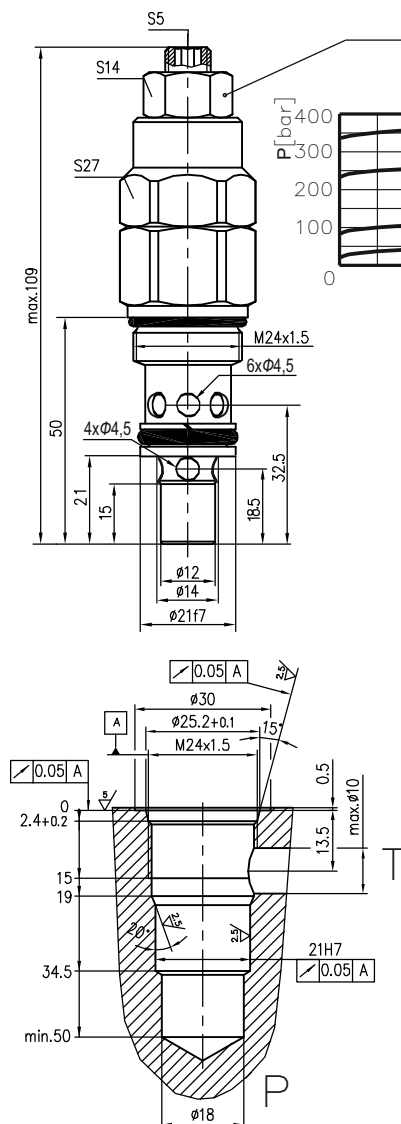
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CARTRIDGE RELIEF VALVE

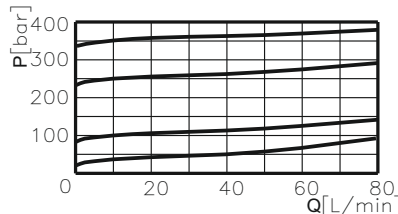
KPZ .. /



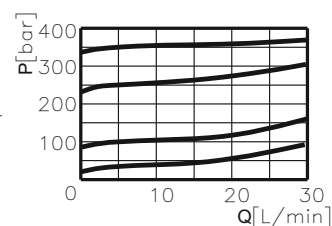
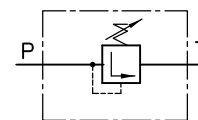
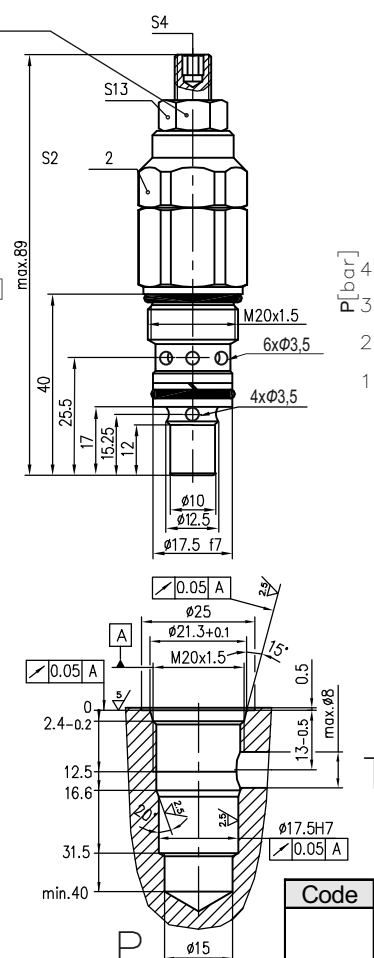
KPZ 10/.. A



Colour
See table below



KPZ 6/.. A



Type	P _{max} bar	Q _{max} L/min
KPZ6/..	350	40
KPZ10/..	350	80

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

Code	Adjustment
A	Leakproof hex. socket screw
B	Handknob and locknut
C	Sealing cap

Note: 1. All performances and calibrations are carried out by using hydraulic oil with viscosity approx. 32 cSt at 50°C
2. Tightening torque: 35 N.m.
3. Body coating – Zn.
4. Working fluid: Viscosity - 10...100 mm²/s. Temperature range: -20°C...+80°C. Filtration absolute: 25 µm.

ORDERING CODE

KPZ 6 / 10 A

Type

Pressure range code: **10; 25; 35**

Adjustment code: **A; B; C**



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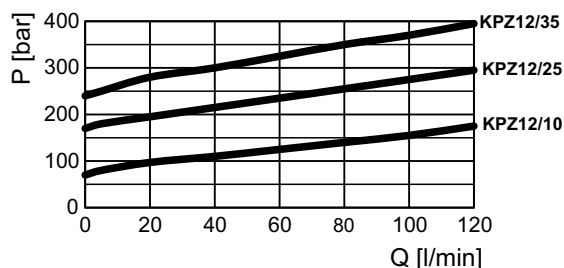
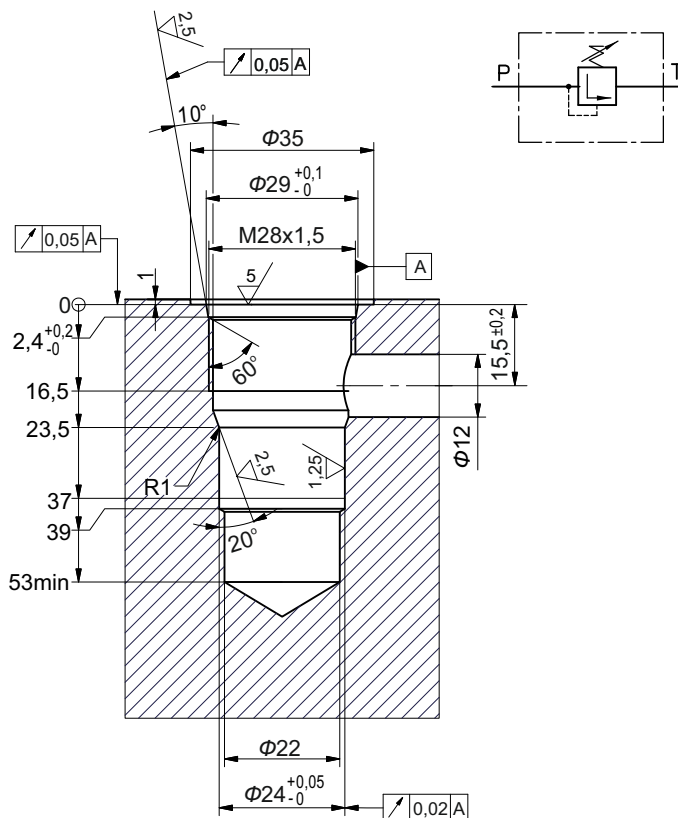
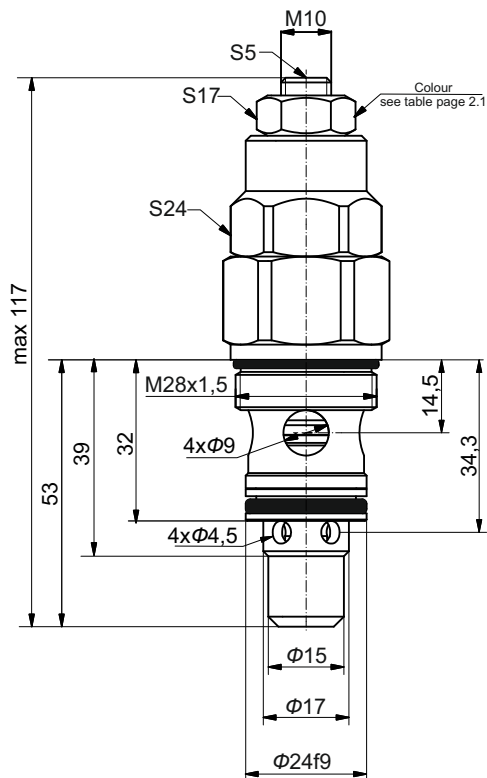
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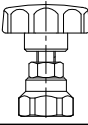
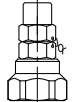
CARTRIDGE RELIEF VALVE

KPZ .. /



KPZ 12/.. A



Code	Adjustment
A	Leakproof hex. socket screw 
B	Handknob and locknut 
C	Sealing cap 

Type	P _{max} bar	Q _{max} L/min	Pressure range		Colour
			Code	Adj. pressure range bar	
KPZ12/..	350	100	10	10...100	White
			25	30...250	Yellow
			35	70...350	Black

Note: 1. All performances and calibrations are carried out by using hydraulic oil with viscosity approx. 32 cSt at 50°C
2. Tightening torque: 45 N.m.
3. Body coating – Zn.
4. Working fluid: Viscosity - 10...100 mm²/s. Temperature range: -20°C...+80°C. Filtration absolute: 25 µm.

ORDERING CODE

KPZ 12 / 10 A

Type

Pressure range code: **10; 25; 35**

Adjustment code: **A; B; C**

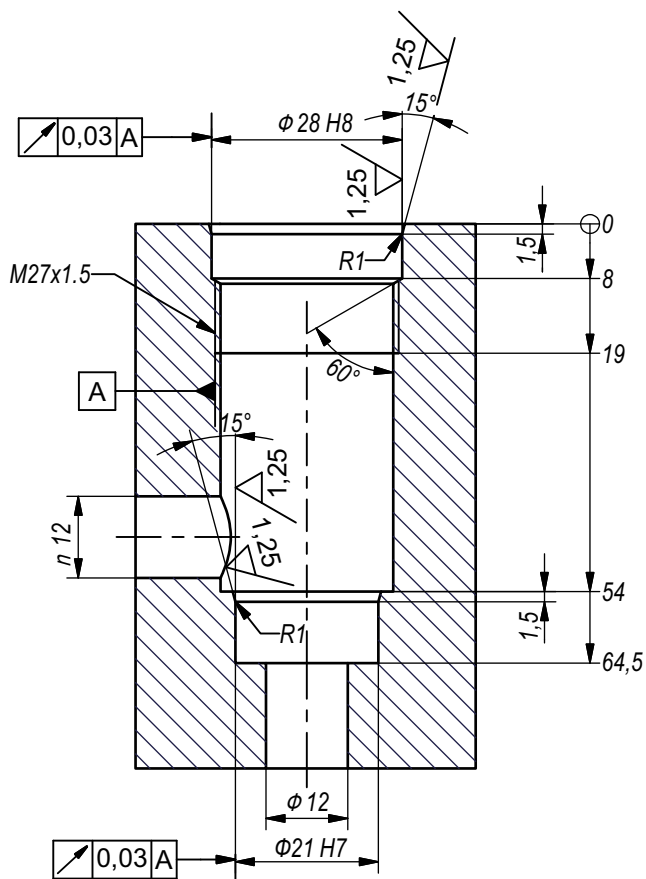


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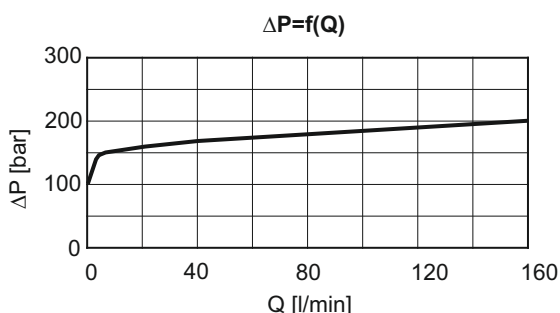
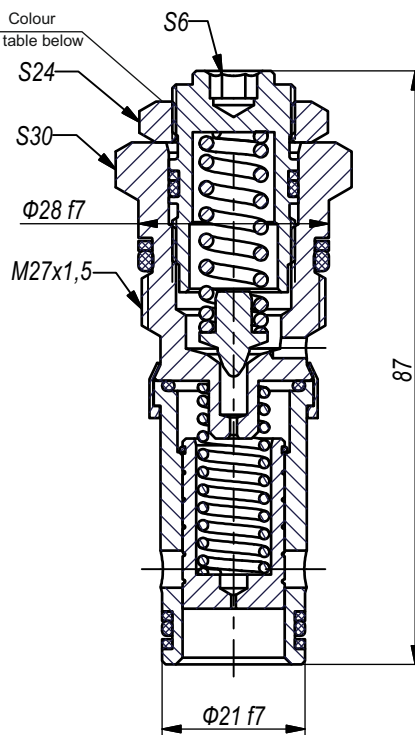
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CARTRIDGE RELIEF VALVE

KPPZ 10-1/..



Colour
See table below



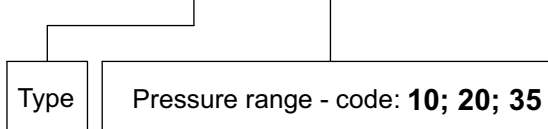
Type	P _{max.} bar	Q _{nom.} L/min
KPPZ10-1/..	350	160

Pressure range			
Code	Adj. pressure range	Standard setting (Q=5 L/min)	Colour
	bar	bar	
10	5...100	80	White
20	15...200	180	Yellow
35	20...350	250	Black

Note: 1. All performances and calibrations are carried out by using hydraulic oil with viscosity approx. 46 cSt at 50°C
2. Tightening torque: 45 N.m.
3. Working fluid: Viscosity - 10...100 mm²/s. Temperature range: -20°C...+80°C. Filtration absolute: 25 μm.

ORDERING CODE

KPPZ10-1 / 10



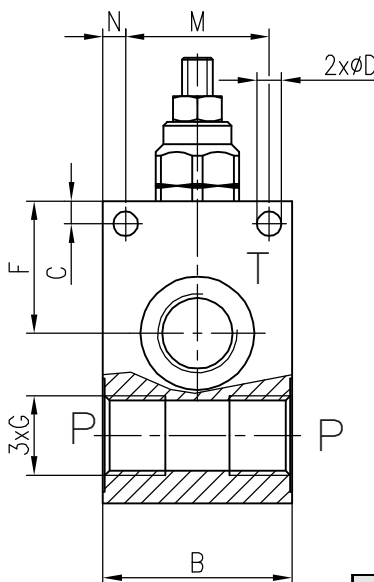
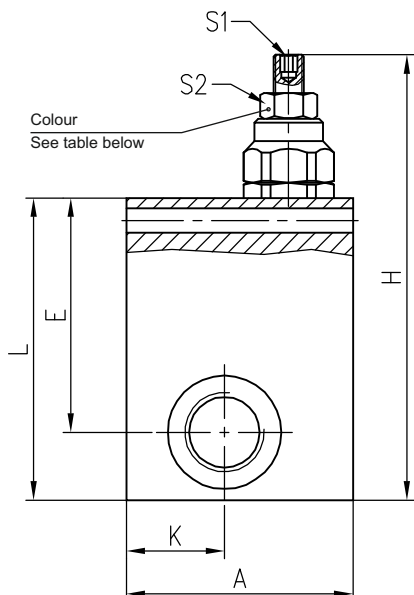
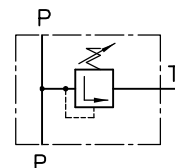
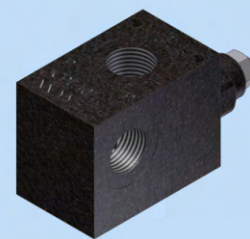


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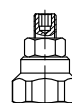
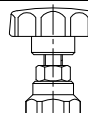
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RELIEF VALVE

CPL ../-../..



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

Code	Adjustment
A	Leakproof hex. socket screw 
B	Handknob and locknut 
C	Sealing cap 

Type	Q _{max} L/min	G	A	B	C	H	K	L	M	N	E	F	D	S1	S2
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			

Note: 1. All performances and calibrations are carried out by using hydraulic oil with viscosity approx. 46 cSt at 50°C
2. Tightening torque: 35 N.m.
3. Working fluid: Viscosity - 10...100 mm²/s. Temperature range: -20°C...+80°C. Filtration absolute: 25 µm.

ORDERING CODE

CPL 40 / 14 -10 A

Type

Adjustment code: **A; B; C**

Max.Flow: **40,80**

Port threads G: **14; 38; 12; 34**

Pressure range code: **10; 25; 35**

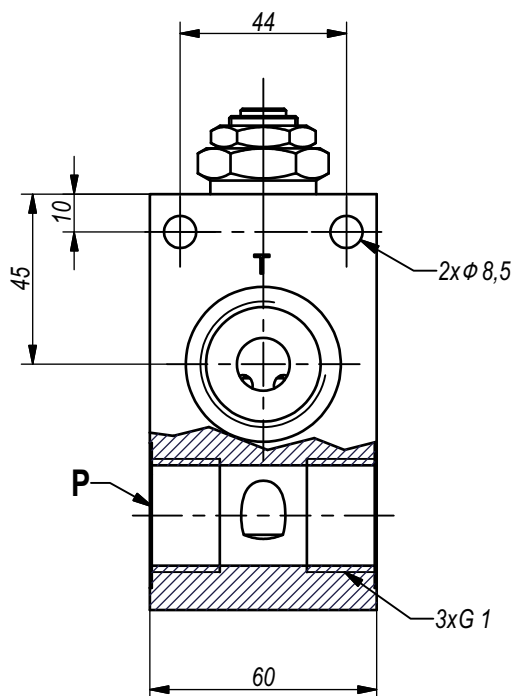
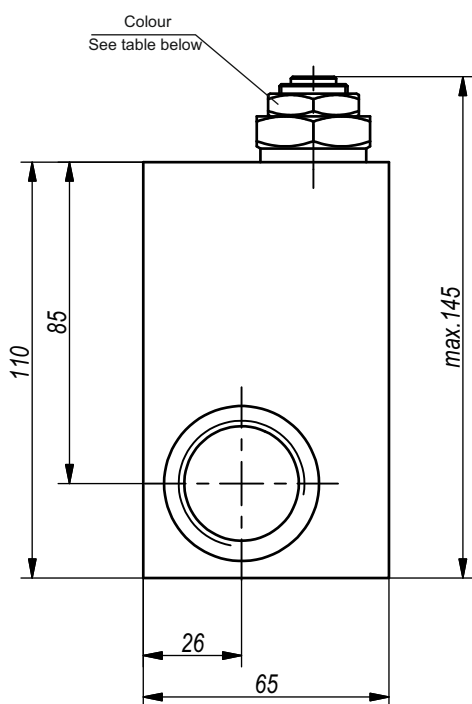
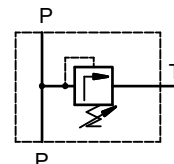
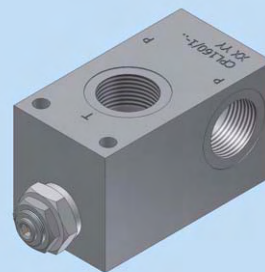


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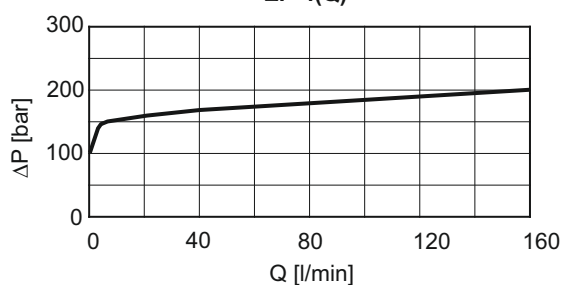
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RELIEF VALVE

CPL160/1-..



$\Delta P = f(Q)$



Type	P _{max.} bar	Q _{nom.} L/min
CPL160/1-..	320	160

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

Note: 1. All performances and calibrations are carried out by using hydraulic oil with viscosity approx. 46 cSt at 50°C
2. Working fluid: Viscosity - 10...100 mm²/s. Temperature range:-20°C...+80°C. Filtration absolute: 25 µm.

ORDERING CODE

CPL160/1 - ..

Type

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

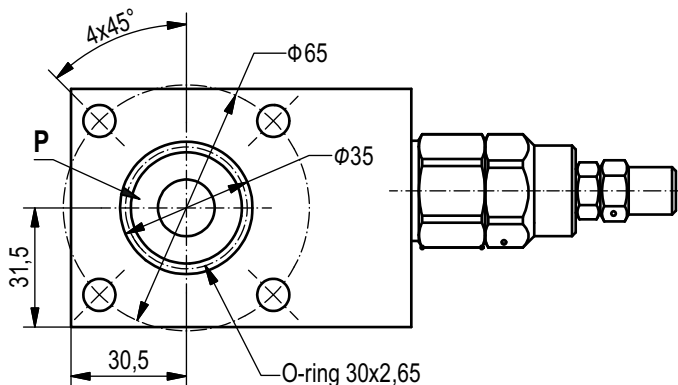
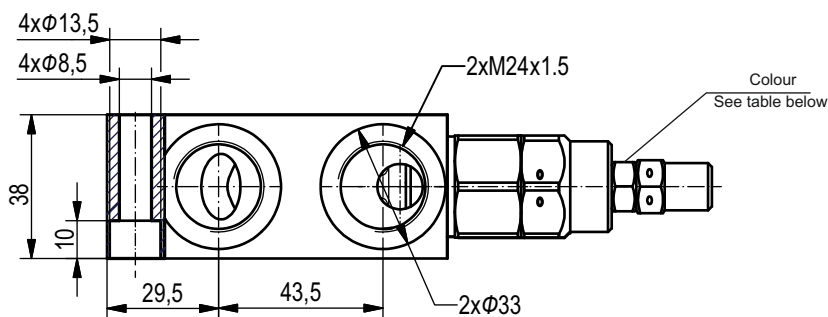
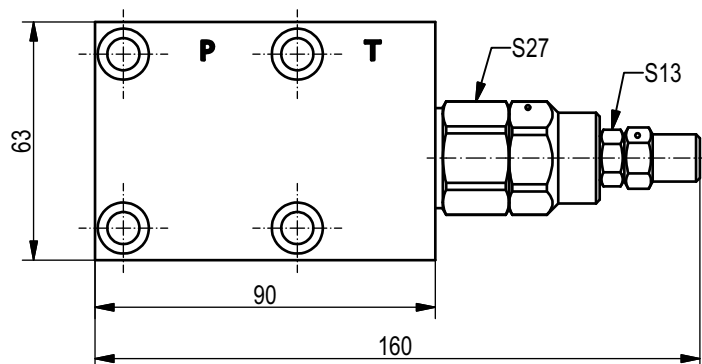
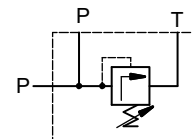
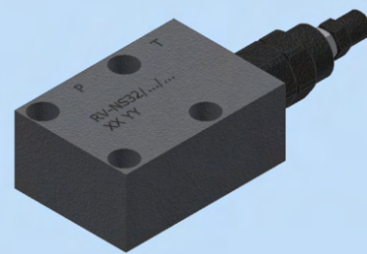


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RELIEF VALVE

RV-NS32/...-...



Type	P _{max.} bar	Q _{nom.} L/min
RV-NS32/10/...	100	60
RV-NS32/25/...	250	60

Pressure range			
Code	Adj. pressure range	Standard setting (Q=5 L/min)	Colour
	bar	bar	
10	10...100	80	White
25	30...250	180	Yellow

Code	Adjustment	
A	Leakproof hex. socket screw	
B	Handknob and locknut	
C	Sealing cap	

Note: 1. All performances and calibrations are carried out by using hydraulic oil with viscosity approx. 46 cSt at 50°C
2. Working fluid: Viscosity - 10...100 mm²/s. Temperature range:-20°C...+80°C. Filtration absolute: 25 µm.

ORDERING CODE

RV-NS32 / 10 A / ...

Pressure setting - [bar]

Type

Pressure range code: **10; 25**

Adjustment code: **A; B; C**