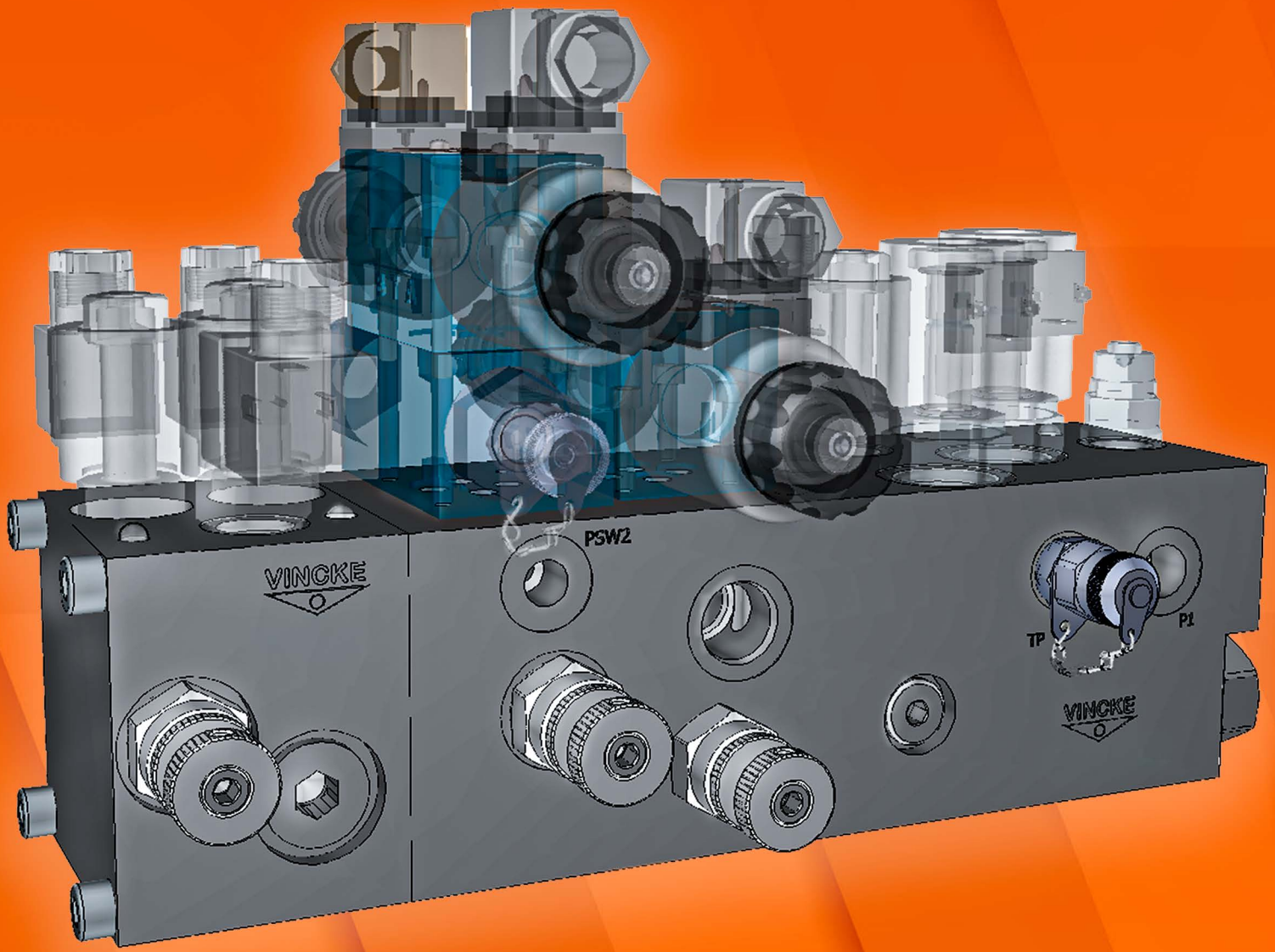
SUBPLATES & MANIFOLDS



VINCKE

rawpixel

VINCKE

HYDRAULICS

Table of CONTENTS

1 CETOP SUBPLATES

- Cetop Subplates
- Intermediate Subplates
- End Subplates
- Reduction Plates
- Subplate For Motor VNKP/VNKR
- Subplate TN-10 / TN-20

2 CETOP MANIFOLDS

- Without Relief Valve
- With Relief Valve
- High/Low Block

3 TRAILER BLOCKS

- Brake Block
- Suspension Block

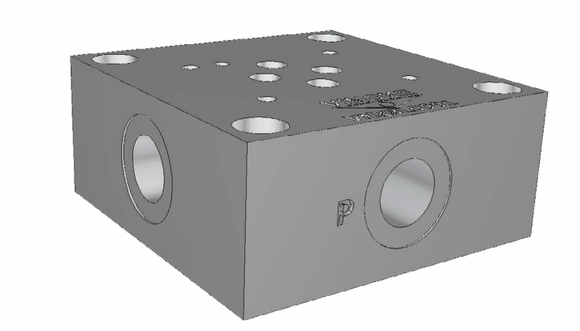
4 HYDRAULIC LIFT BLOCK

5 SPECIAL DESIGNS

01

CETOP SUBPLATES

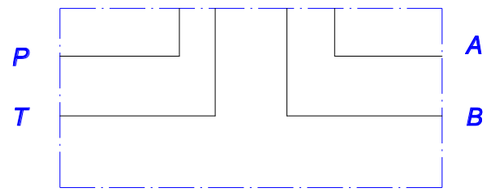
Vincke Hydraulics offers a comprehensive range of Cetop subplates — base, intermediate, blind, and conversion plates — engineered for standard hydraulic valve mounting in accordance with CETOP Standard Specifications. Available with or without integrated pressure relief valves, side or rear port configurations, and pressure switch connections, each plate is manufactured to ensure dimensional accuracy, reliable sealing, and full interchangeability across hydraulic circuit designs.



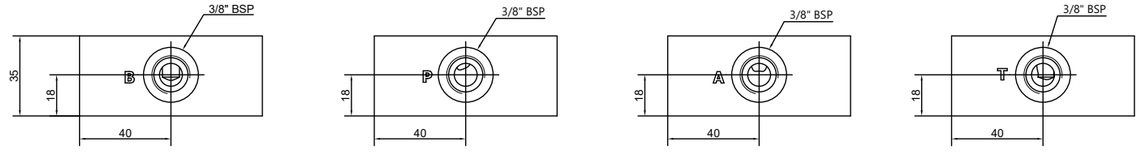
SUBPLATES SIDE PORTS

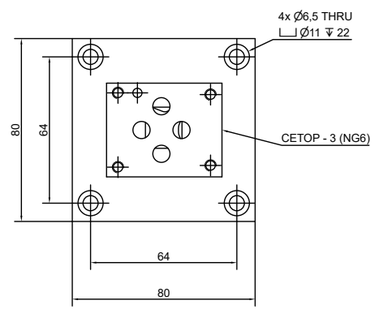
A compact and robust solution designed for standard CETOP valve mounting. Its side-port configuration ensures a clean and organized hydraulic installation, optimizing space and allowing quick connection access in tight areas.

Hydraulic Diagram



Dimensions



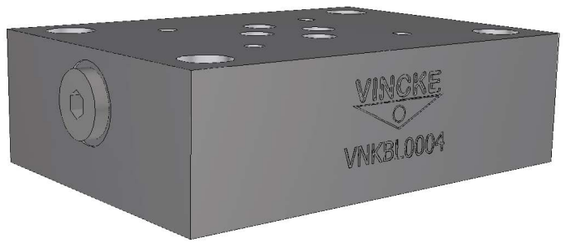


Standard Specification	
Ref.	VNKBL0001
Nominal Size	Cetop 3
Ports	3/8 BSP
Pressure (bar)	350
Material	Steel

Type Code

BL-6-S-S-1-S

- BL — Family
- 6 — Nominal Size 6 Cetop 3
- S — Body: Steel / Aluminium
- S — Subplate=S; Switch=W; Reduction=R; End=E; Inter=I
- 1 — Single
- S — Ports Side



SUBPLATES BACK PORTS

A compact and robust solution designed for standard CETOP valve mounting. Its bottom-port configuration ensures a clean and streamlined hydraulic installation by routing lines downwards, protecting connections from external impacts and optimizing external manifold space in tight layout areas.

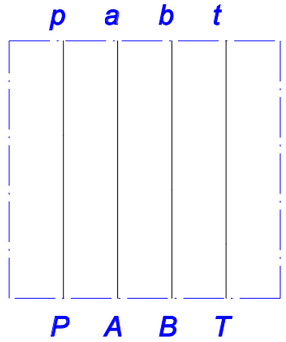
Standard Specification	
Ref.	VNKBL0004
Nominal Size	Cetop 3
Ports	3/8 BSP
Pressure (bar)	250
Material	Aluminium

Type Code

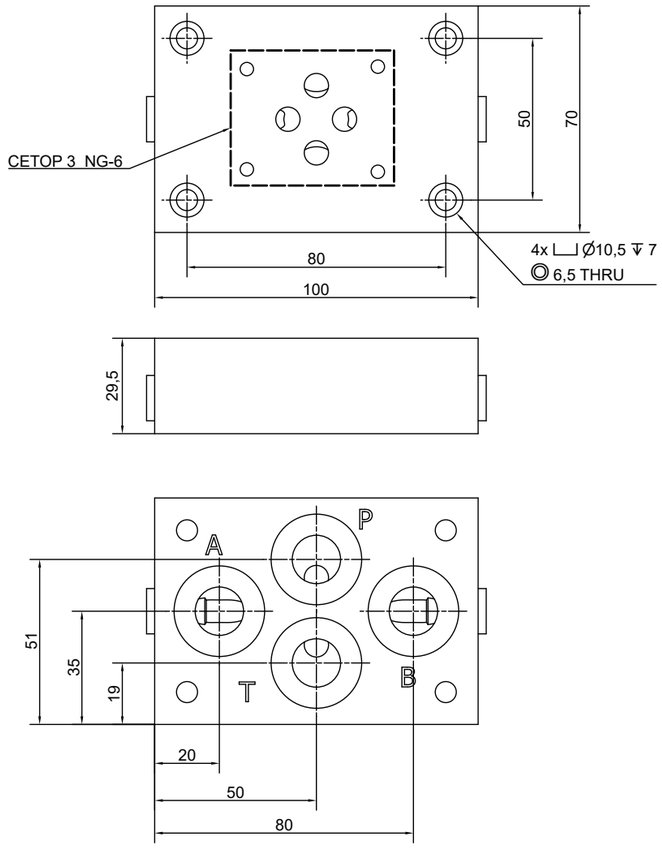
BL-6-A-S-1-B

- Family: BL
- Nominal Size 6 Cetop 3: 6
- Body: Steel: A; Aluminium: L
- Subplate=S; Switch=W; End=E; Reduction=R; Inter=I: S
- Ports Side: 1
- Single: B

Hydraulic Diagram



Dimensions



Type Code

BL-6-A-S-1-B

- Family: BL
- Nominal Size 6 Cetop 3: 6
- Body: Steel: A; Aluminium: L
- Subplate=S; Switch=W; End=E; Reduction=R; Inter=I: S
- Ports Side: 1
- Single: B



SUBPLATE ABPT SIDE PORT

Steel subplate/base plate with Cetop 3 (NG-6) mounting pattern, featuring four M6 fixing holes for valve mounting. Ports A and B are positioned on the lateral face, while P and T ports are located on the bottom face, all with 3/8" BSPP threads. Rated for a maximum working pressure of 350 bar, this heavy-duty steel construction offers a robust mounting interface for NG-6 directional or flow-control valves, enabling flexible circuit routing with pressure and tank lines routed from below and working ports accessible from the side.

Reference	Thread
VNKBL0010.5	3/8 BSPP
VNKBL0010.7	1/2 BSPP

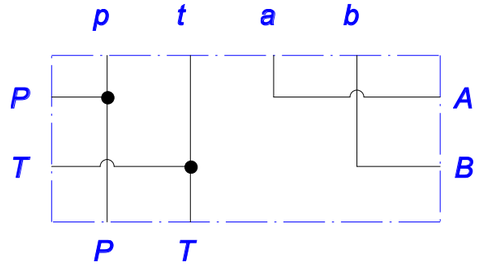
Standard Specification	
Nominal Size	Cetop 3
Pressure (bar)	350
Material	Steel

Type Code

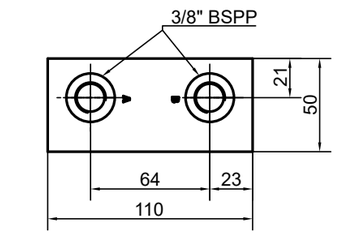
BL-6-S-S-1-38-S

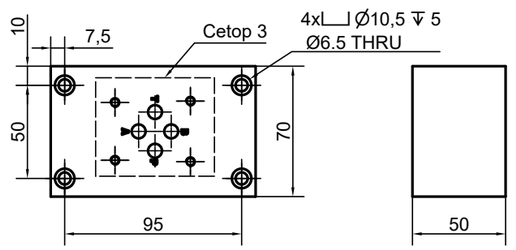
- BL: Family
- 6: Nominal Size 6 Cetop 3
- S: Body — Steel / Aluminium
- S: Subplate=S, Switch=W, Reduction=R, End=E, Inter=I
- 1: Single
- 38: 38= 3/8", 12=1/2"
- S: Ports Side

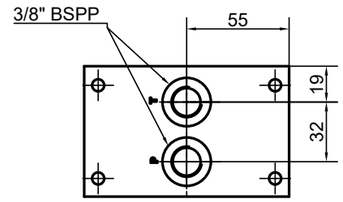
Hydraulic Diagram

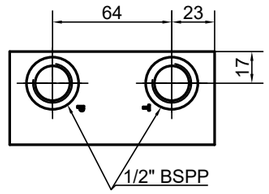


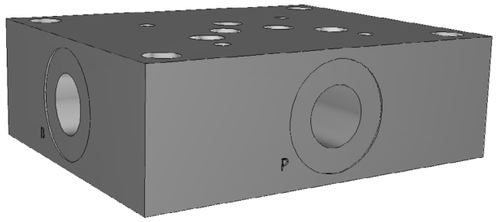
Dimensions











A compact and robust solution designed for standard CETOP valve mounting. Its side-port configuration ensures a clean and organized hydraulic installation, optimizing space and allowing quick connection access in tight areas.

SUBPLATES SIDE PORTS

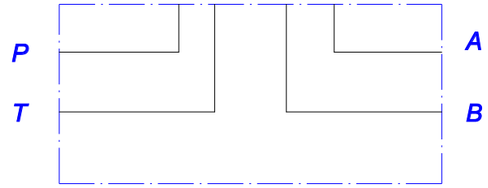
Standard Specification	
Ref.	VNKBL0002
Nominal Size	Cetop 5
Ports	1/2 BSP
Pressure (bar)	350
Material	Steel

Type Code

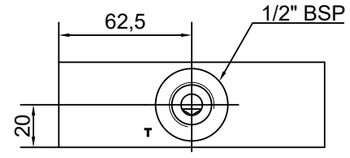
BL-10-S-S-1-S/1/2

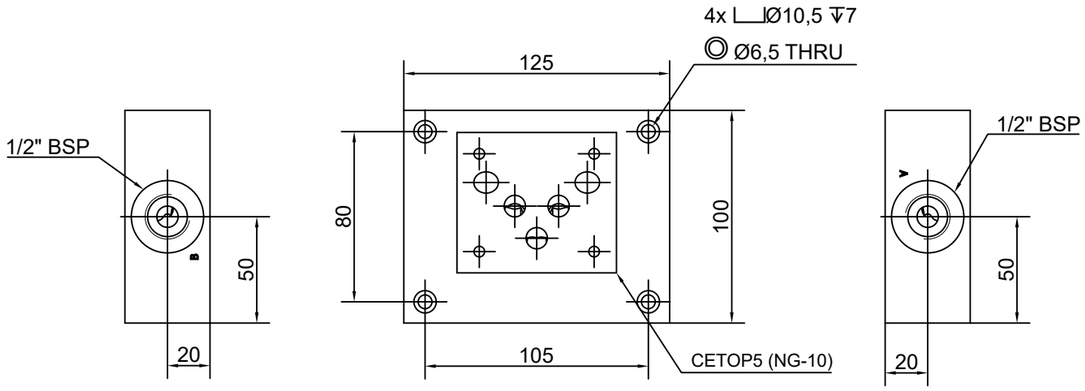
- Family
- Nominal Size 10 Cetop 5
- Body: Steel, Aluminium
- Subplate=S, Switch=W, Reduction=R, End=E, Inter=I
- Single
- Ports Side

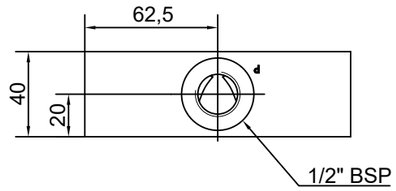
Hydraulic Diagram

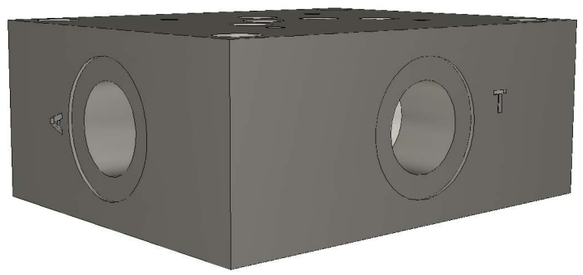


Dimensions





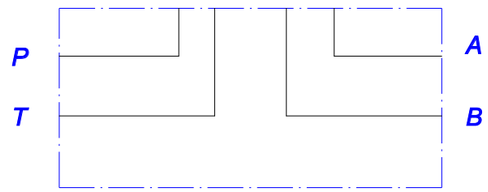




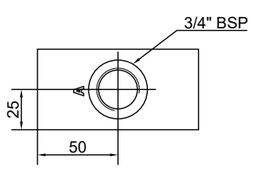
A compact and robust solution designed for standard CETOP valve mounting. Its side-port configuration ensures a clean and organized hydraulic installation, optimizing space and allowing quick connection access in tight areas.

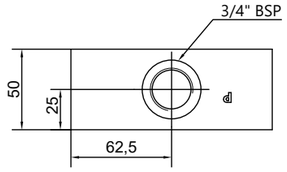
SUBPLATES SIDE PORTS

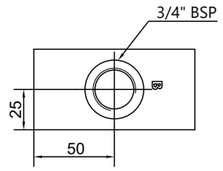
Hydraulic Diagram

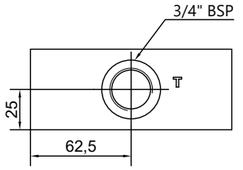


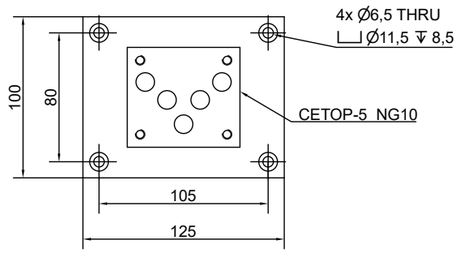
Dimensions









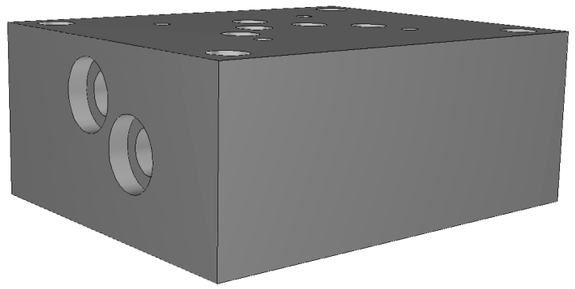


Standard Specification	
Ref.	VNKBL0003
Nominal Size	Cetop 5
Ports	3/4 BSP
Pressure (bar)	350
Material	Steel

Type Code

BL-10-S-S-1-S/3/4

- BL — Family
- 10 — Nominal Size 10 Cetop 5
- S — Body: Steel / Aluminium
- S — Subplate=S, Switch=W, Reduction=R, End=E, Inter=I
- 1 — Single
- S/3/4 — Ports Side



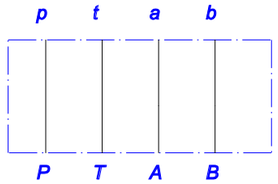
SUBPLATES BACK PORTS

A compact and robust solution designed for standard CETOP valve mounting. Its bottom-port configuration ensures a clean and streamlined hydraulic installation by routing lines downwards, protecting connections from external impacts and optimizing external manifold space in tight layout areas.

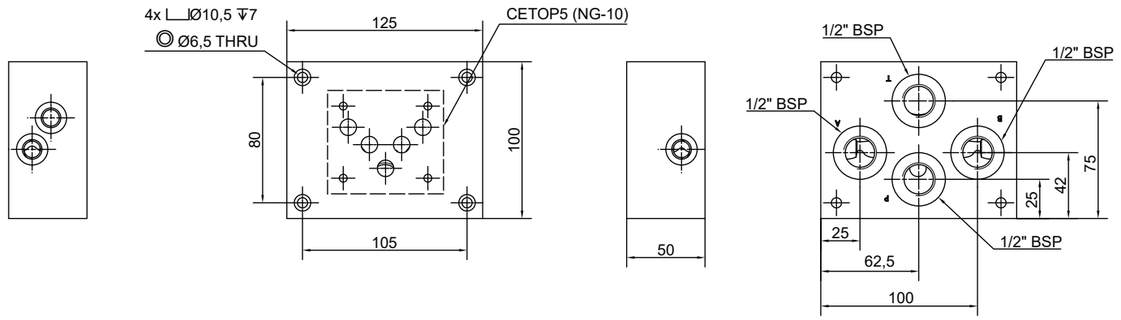
Standard Specification	
Nominal Size	Cetop 5
Pressure (bar)	350
Material	Steel

Reference	Thread
VNKBL0004.1	1/2 BSPP
VNKBL0005	3/4 BSPP

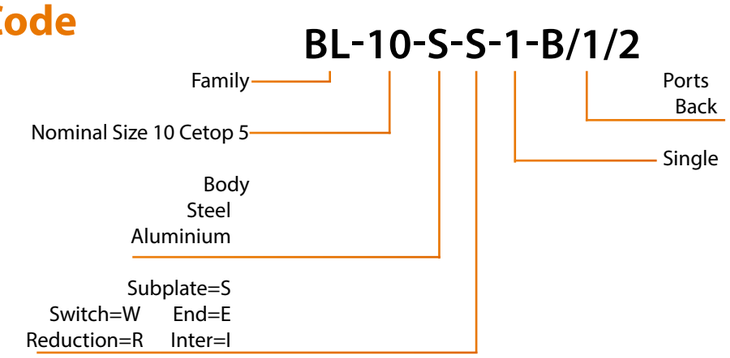
Hydraulic Diagram

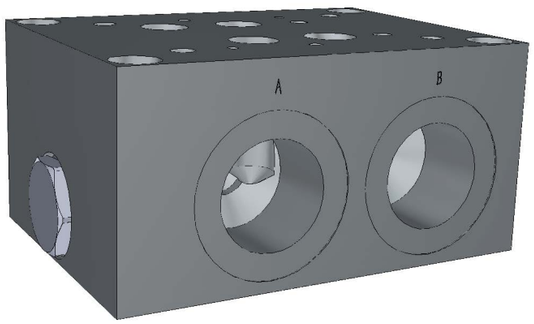


Dimensions



Type Code





A compact and robust solution designed for standard CETOP valve mounting. Its side-port configuration ensures a clean and organized hydraulic installation, optimizing space and allowing quick connection access in tight areas.

SUBPLATES SIDE PORTS

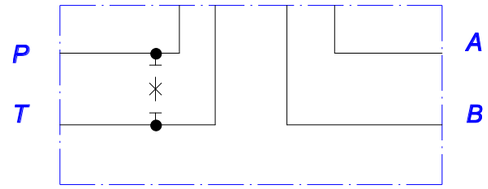
Standard Specification	
Ref.	VNKBL0003.2
Nominal Size	Cetop 7
Ports	11/4" BSP
Pressure (bar)	350
Material	Steel

Type Code

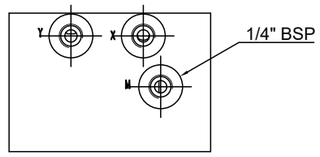
BL-16-S-S-1-S

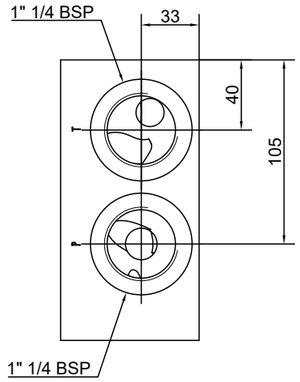
- Family: BL
- Nominal Size: 16 Cetop 7
- Body: Steel / Aluminium
- Subplate=S, Switch=W, Reduction=R, End=E, Inter=I
- Ports Side: 1
- Single: S

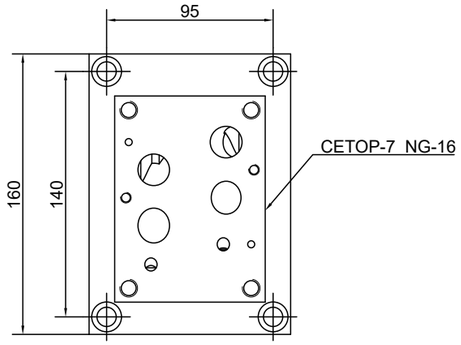
Hydraulic Diagram

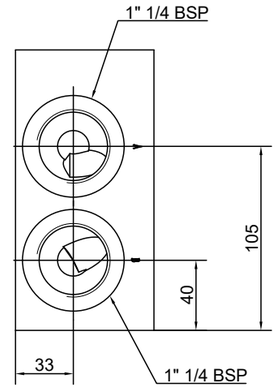


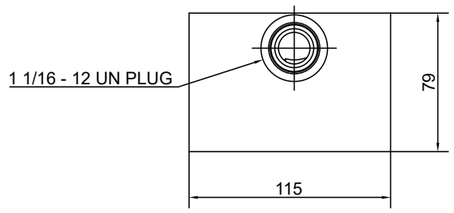
Dimensions













A robust steel base plate with Cetop 8 mounting pattern, featuring lateral A/B ports (1½" BSPP) and bottom P/T/X/Y ports (1/4" BSPP). Its side-port configuration ensures a clean and organized hydraulic installation, optimizing space and allowing quick connection access in tight areas.

SUBPLATE WITH SIDE PORT

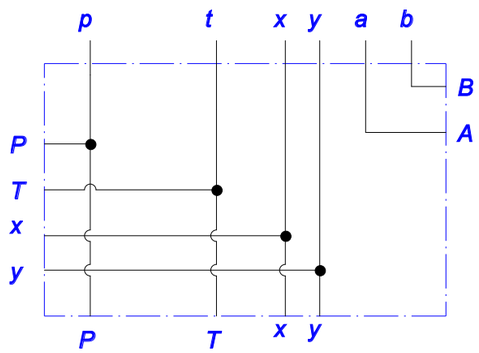
Standard Specification	
Ref.	VNKBL0013.5
Nominal Size	Cetop 8
Pressure (bar)	350
Material	Steel

Type Code

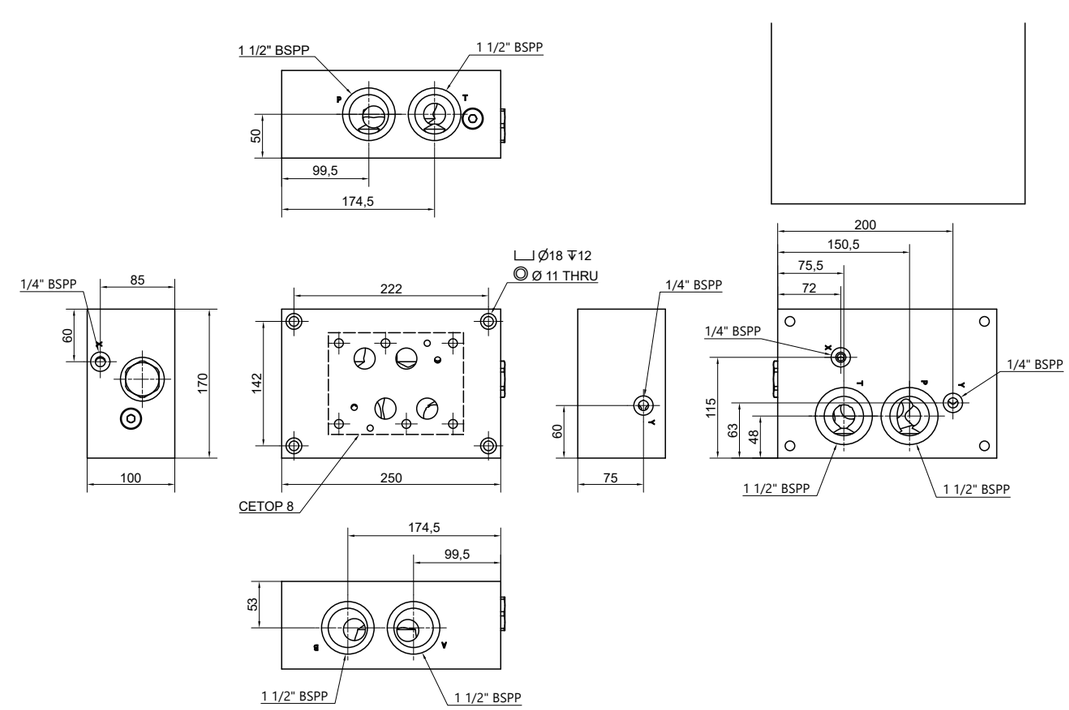
BL-25-S-S-1-S

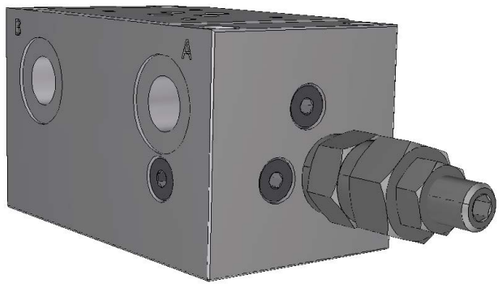
- Family: BL
- Nominal Size 25 Cetop 8: 25
- Body: Steel = S, Aluminium = A
- Subplate=S, Switch=W, Reduction=R, End=E, Inter=I: S
- Ports Side: S
- Single: 1

Hydraulic Diagram



Dimensions





SUBPLATES WITH RELIEF VALVE ABPT + PT BACK PORT

A compact and robust solution designed for standard CETOP valve mounting. Its bottom-port configuration ensures a clean and streamlined hydraulic installation by routing lines downwards, protecting connections from external impacts and optimizing external manifold space in tight layout areas.

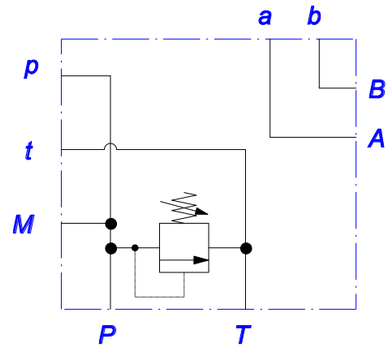
Standard Specification	
Ref.	VNKBL0010
Nominal Size	Cetop 3
Ports	3/8 BSP
Pressure (bar)	270
Range	50...250
Material	Aluminium

Type Code

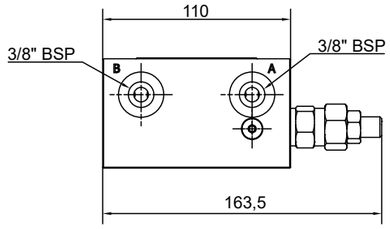
BL-6-S-S-1-1-4-B

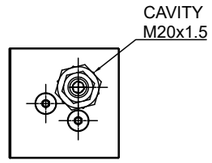
- Family: BL
- Nominal Size 6 Cetop 3: 6
- Body: Steel: S; Aluminium: A
- Subplate=S; Switch=W; End=E; Reduction=R; Inter=I: S
- Single: S
- Omit=Without Relief Valve; 1= With Relief Valve: 1
- Omit= 1=5...50 Bar 2=30...100 Bar 3=50...250 Bar 4=100...350 Bar: 4
- Ports: Side: 1; Back: B; Omit: Omit

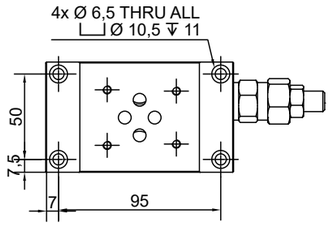
Hydraulic Diagram

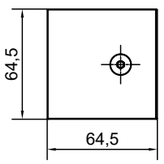


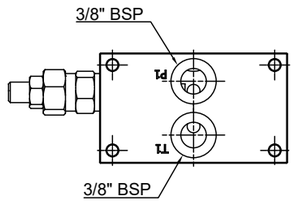
Dimensions

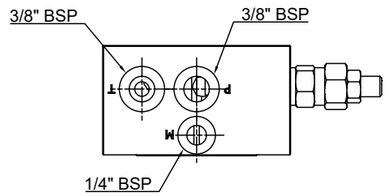


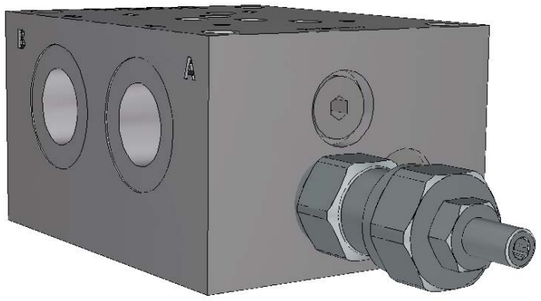












A high-performance and versatile solution designed for standard CETOP valve mounting featuring a built-in pressure relief valve. Its smart hybrid layout—with user ports (A and B) on the side and system lines (P and T) at the rear—optimizes space, simplifies multi-directional plumbing, and guarantees reliable pressure control directly at the block.

Standard Specification	
Ref.	VNKBL0011
Nominal Size	Cetop 5
Ports	3/4 BSP
Pressure (bar)	250
Range	50...250
Material	Aluminium

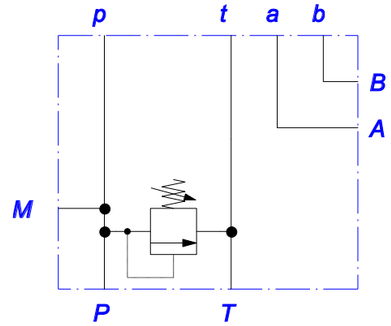
SUBPLATES WITH RELIEF VALVE SIDE PORTS

Type Code

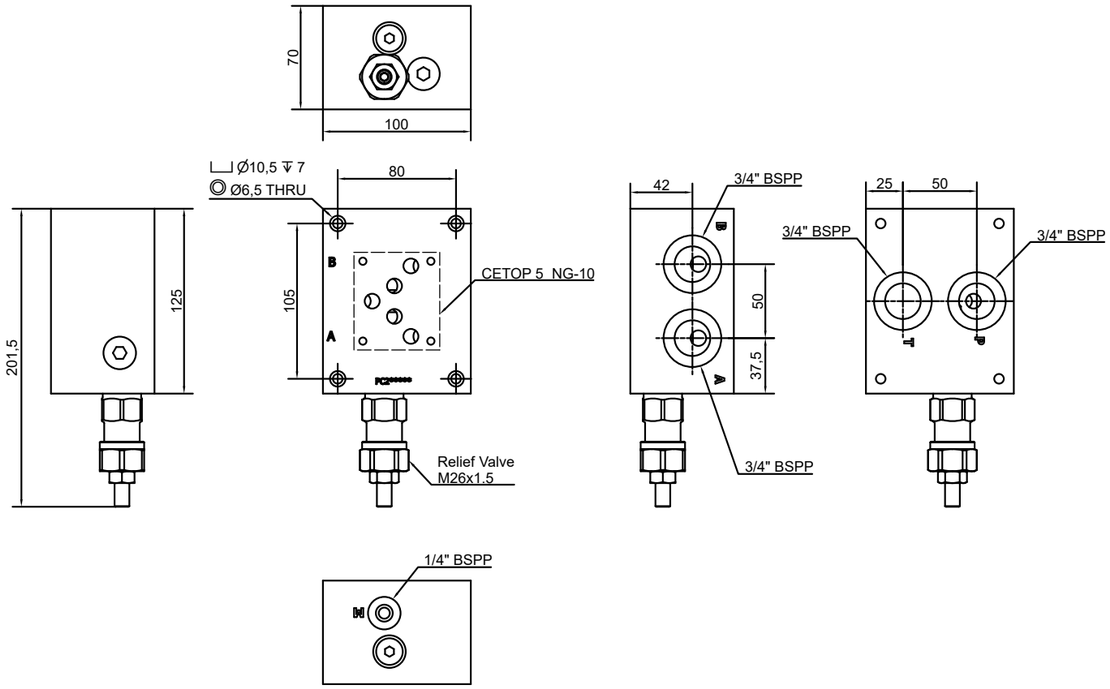
BL-10-A-S-1-1-3-S

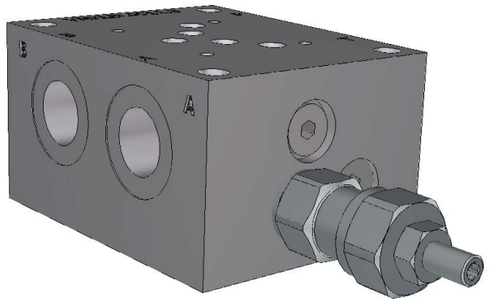
- Family
- Nominal Size 10 Cetop 5
- Body
  - Steel
  - Aluminium
- Subplate=S
  - Switch=W
  - Reduction=R
  - End=E
  - Inter=I
- Single
- Ports
  - Side
  - Back
  - Omit
- Omit=
  - 1=5...50 Bar
  - 2=30...100 Bar
  - 3=50...250 Bar
  - 4=100...350 Bar
- Omit=Without Relief Valve
  - 1= With Relief Valve

Hydraulic Diagram



Dimensions





SUBPLATES WITH RELIEF VALVE ABPT + PT BACK PORT

A compact and robust solution designed for standard CETOP valve mounting. Its bottom-port configuration ensures a clean and streamlined hydraulic installation by routing lines downwards, protecting connections from external impacts and optimizing external manifold space in tight layout areas.

Standard Specification

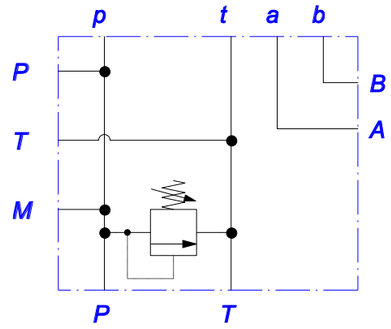
Ref.	VNKBL0011.3
Nominal Size	Cetop 5
Ports	3/4 BSP
Pressure (bar)	250
Range	50...250
Material	Aluminium

Type Code

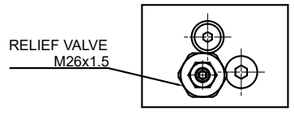
BL-10-A-S-1-1-4-B

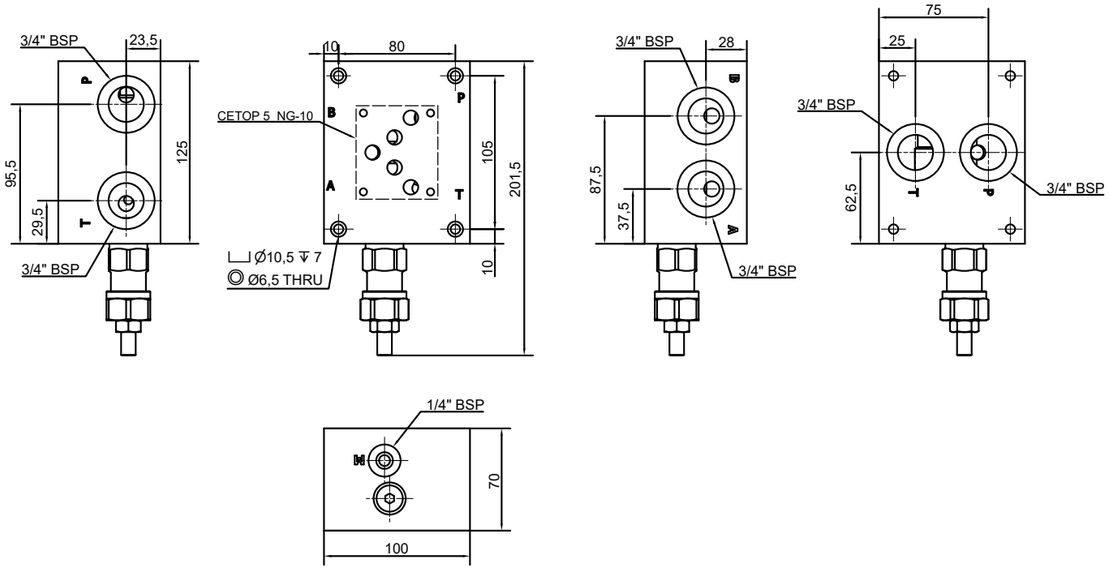
- Family
- Nominal Size 10 Cetop 5
- Body: Steel, Aluminium
- Subplate=S, Switch=W, Reduction=R, End=E, Inter=I
- Single
- Omit=Without Relief Valve, 1= With Relief Valve
- Omit= 1=5...50 Bar, 2=30...100 Bar, 3=50...250 Bar, 4=100...350 Bar
- Ports: Side, Back, Omit

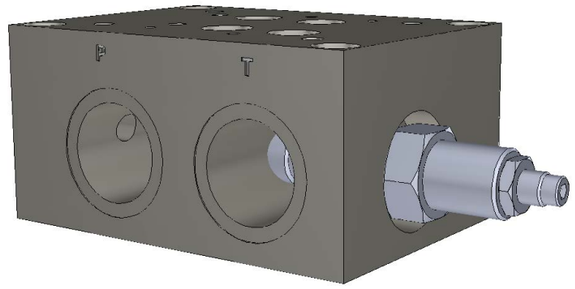
Hydraulic Diagram



Dimensions







SUBPLATES WITH RELIEF VALVE SIDE PORTS

A high-performance and versatile solution designed for standard CETOP valve mounting featuring a built-in pressure relief valve. Its smart hybrid layout—with user ports (A and B) on the side and system lines (P and T) at the rear—optimizes space, simplifies multi-directional plumbing, and guarantees reliable pressure control directly at the block.

Standard Specification

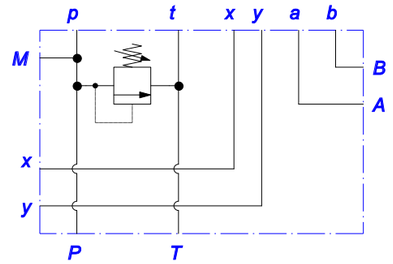
Ref.	VNKBL0012
Nominal Size	Cetop 7
Ports	1 1/4" BSP
Pressure (bar)	350
Range	50...250
Material	Steel

Type Code

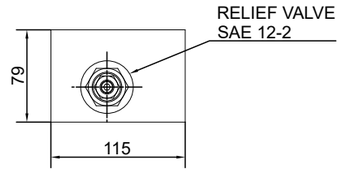
BL-16-S-S-1-1-4-S

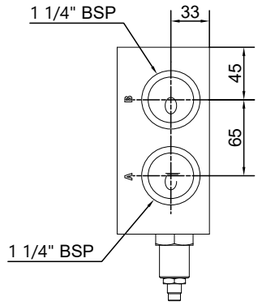
- Family
- Nominal Size 16 Cetop 7
- Body: Steel, Aluminium
- Subplate=S, Switch=W, End=E, Reduction=R, Inter=I
- Single
- Omit=Without Relief Valve, 1= With Relief Valve
- Ports: Side, Back, Omit
- Omit=, 1=5...50 Bar, 2=30...100 Bar, 3=50...250 Bar, 4=100...350 Bar

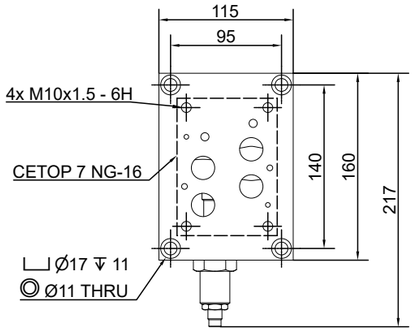
Hydraulic Diagram

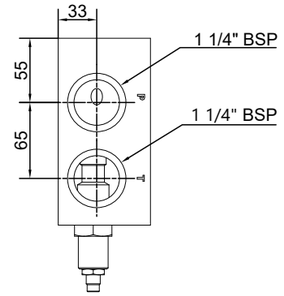


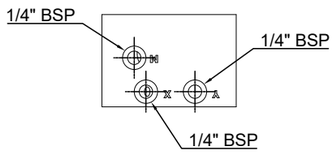
Dimensions

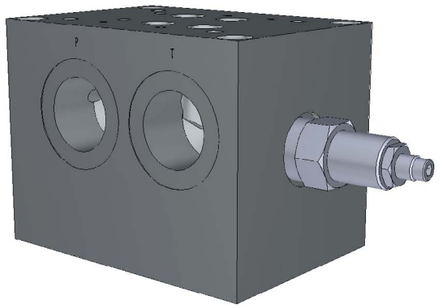












SUBPLATES WITH RELIEF VALVE SIDE AND BACK PORTS

Steel base plate with Cetop 7 (NG-16) mounting pattern and a built-in pressure relief valve on the P-T line. Working ports A and B sit on the side, while P and T are routed through the rear for a clean, compact installation. Rated for 350 bar, with an adjustable relief range of 50–250 bar.

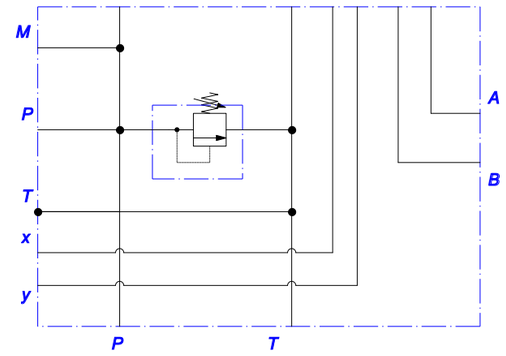
Standard Specification	
Ref.	VNKBL0012.1
Nominal Size	Cetop 7
Ports	1 1/4" BSP
Pressure (bar)	350
Range	50...250
Material	Steel

Type Code

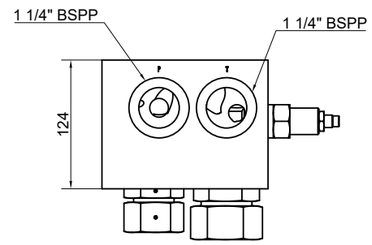
BL-16-S-S-1-1-4-S/B

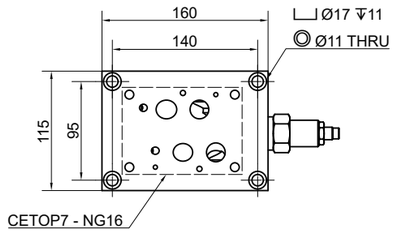
- Family
- Nominal Size 16 Cetop 7
- Body: Steel, Aluminium
- Subplate=S; Switch=W; Reduction=R; End=E; Inter=I
- Single
- Omit=Without Relief Valve; 1= With Relief Valve
- Omit= 1=5...50 Bar; 2=30...100 Bar; 3=50...250 Bar; 4=100...350 Bar
- Ports: Side, Back, Omit

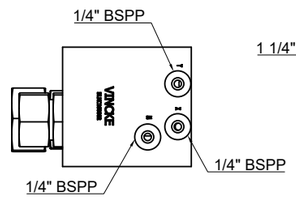
Hydraulic Diagram

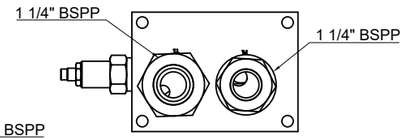


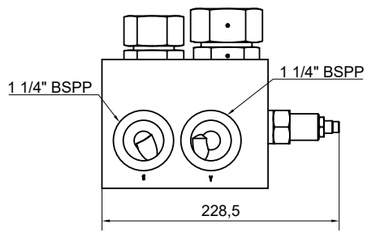
Dimensions

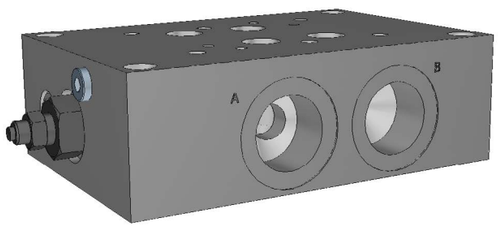












SUBPLATE ABPT SIDE PORT WITH RELIEF VALVE

Steel base plate, size NG-25 with Cetop 8 mounting pattern, featuring an integrated pressure relief (limiting) valve on the P-T line and pilot-operated X/Y control ports. Working ports A and B are located on the lateral face with 1½" BSPP threads, while P, T, X, and Y ports use 1/4" BSPP connections. Rated for a maximum working pressure of 350 bar, this heavy-duty steel plate is designed for high-flow hydraulic circuits requiring integrated pressure protection, with four M12 fixing holes for valve mounting.

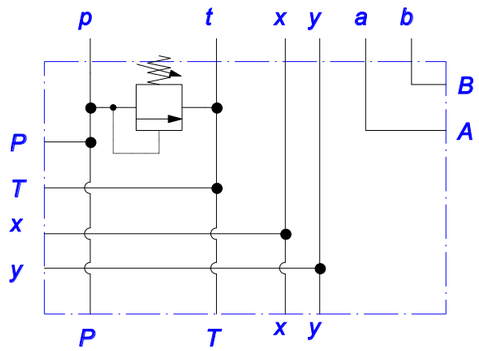
Standard Specification	
Ref.	VNKBL0013
Nominal Size	Cetop 8
Ports	11/2" BSP
Pressure (bar)	350
Range	50...250
Material	Steel

Type Code

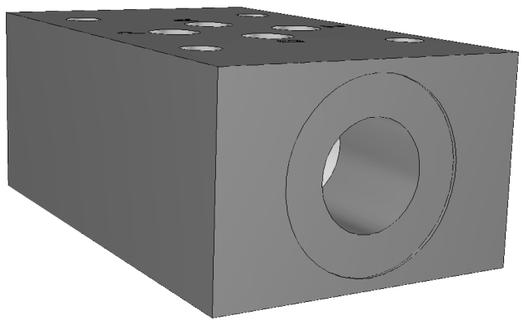
BL-25-S-S-1-1-3

- Family
- Nominal Size 25 Cetop 8
- Body: Steel / Aluminium
- Subplate=S, Switch=W, Reduction=R, End=E, Inter=I
- Single
- Omit= 1=5...50 Bar; 2=30...100 Bar; 3=50...250 Bar; 4=100...350 Bar
- Omit=Without Relief Valve; 1= With Relief Valve; 2=Relief Valve Ready; 3=Venting Valve Ready; 4=With Relief Valve and Venting Ready; 5=With Relief Valve and Venting Valve

Hydraulic Diagram



Dimensions



A highly efficient and compact sandwich-type modular solution designed for standard CETOP stack valve mounting. This plate allows you to easily add external pressure test points or gauge connections directly within the valve stack without modifying your existing piping layout, maximizing safety diagnostics in tight spaces.

INTERMEDIATE SUBPLATES

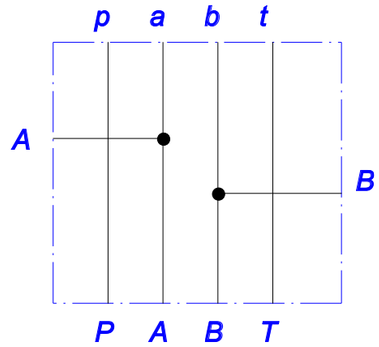
Standard Specification	
Ref.	VNKBL0015
Nominal Size	Cetop 3
Ports	3/8 BSP
Pressure (bar)	250
Material	Aluminium

Type Code

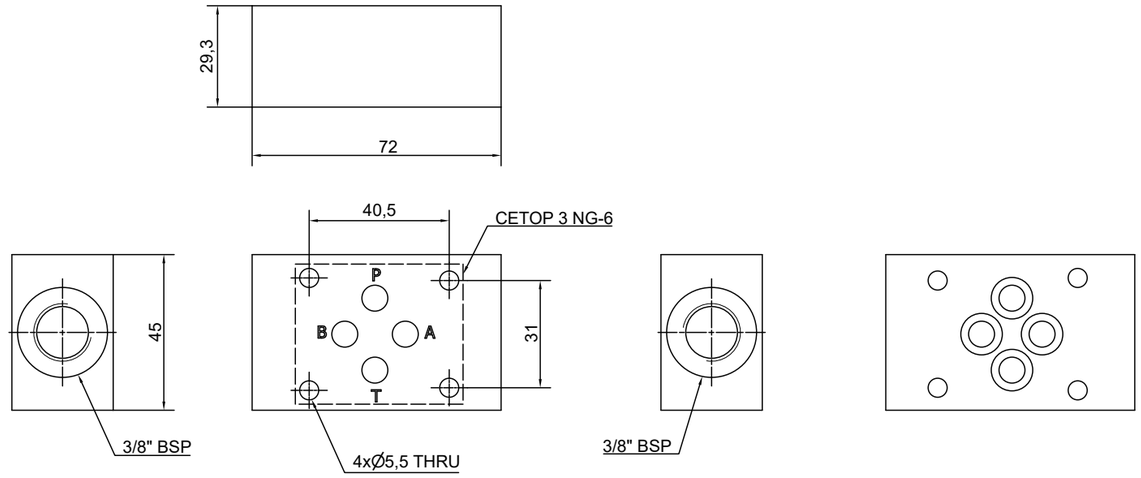
BL-6-A-I-1-S

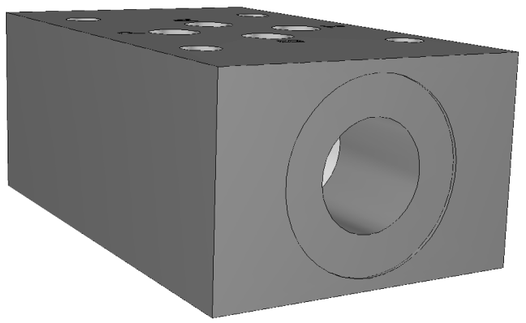
- Family: BL
- Nominal Size 6 Cetop 3: 6
- Body: A = Aluminium, S = Steel
- Subplate=S, Switch=W, Reduction=R, End=E, Inter=I: I
- Ports: 1
- Side: S = Single

Hydraulic Diagram



Dimensions





A highly efficient and compact sandwich-type modular solution designed for standard CETOP stack valve mounting. This plate allows you to easily add external pressure test points or gauge connections directly within the valve stack without modifying your existing piping layout, maximizing safety diagnostics in tight spaces.

INTERMEDIATE SUBPLATES

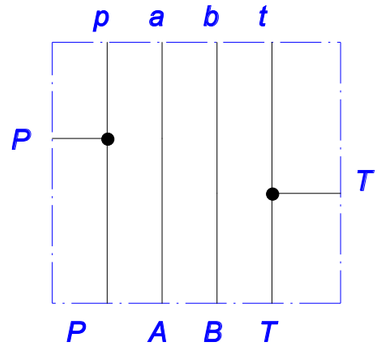
Standard Specification	
Ref.	VNKBL0016
Nominal Size	Cetop 3
Ports	3/8 BSP
Pressure (bar)	350
Material	Steel

Type Code

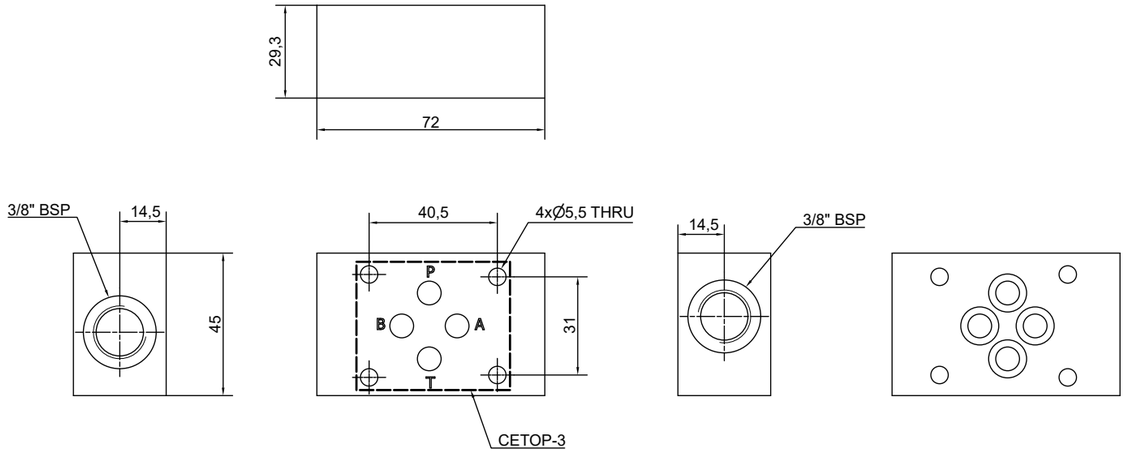
BL-6-S-I-1-S

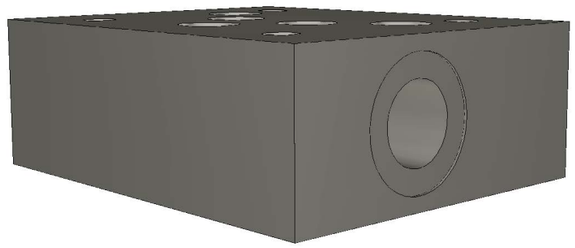
- Family
- Nominal Size 6 Cetop 3
- Body: Steel / Aluminium
- Subplate=S, Switch=W, Reduction=R, End=E, Inter=I
- Single
- Ports Side

Hydraulic Diagram



Dimensions





INTERMEDIATE SUBPLATES

A highly efficient and compact sandwich-type modular solution designed for standard CETOP stack valve mounting. This plate allows you to easily add external pressure test points or gauge connections directly within higher-flow valve stacks without altering your existing piping layout, maximizing safety diagnostics in tight layout spaces.

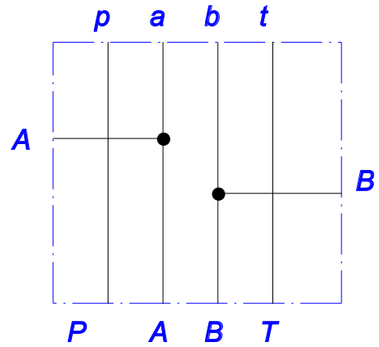
Standard Specification	
Ref.	VNKBL0017
Nominal Size	Cetop 5
Ports	3/8 BSP
Pressure (bar)	350
Material	Steel

Type Code

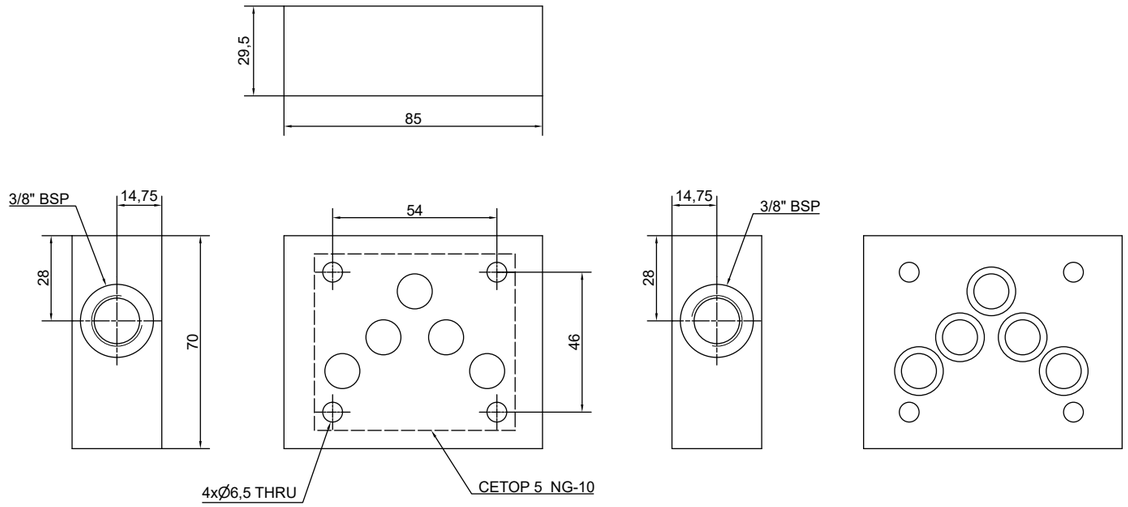
BL-10-S-I-1-S/A+B

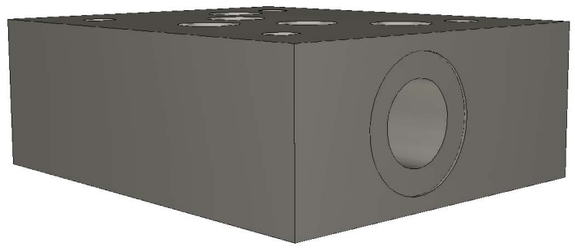
- Family
- Nominal Size 10 Cetop 5
- Body: Steel, Aluminium
- Subplate=S, Switch=W, Reduction=R, End=E, Inter=I
- Single
- Ports Side

Hydraulic Diagram



Dimensions





INTERMEDIATE SUBPLATES

A highly efficient and compact sandwich-type modular solution designed for standard CETOP stack valve mounting. This plate allows you to easily add external pressure test points or gauge connections directly within higher-flow valve stacks without altering your existing piping layout, maximizing safety diagnostics in tight layout spaces.

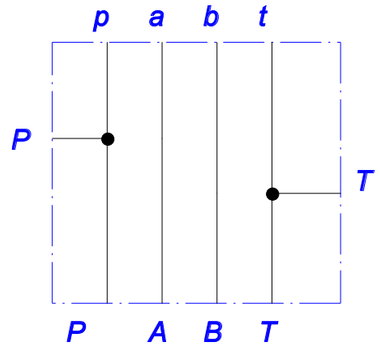
Standard Specification	
Ref.	VNKBL0018
Nominal Size	Cetop 5
Ports	3/8 BSP
Pressure (bar)	350
Material	Steel

Type Code

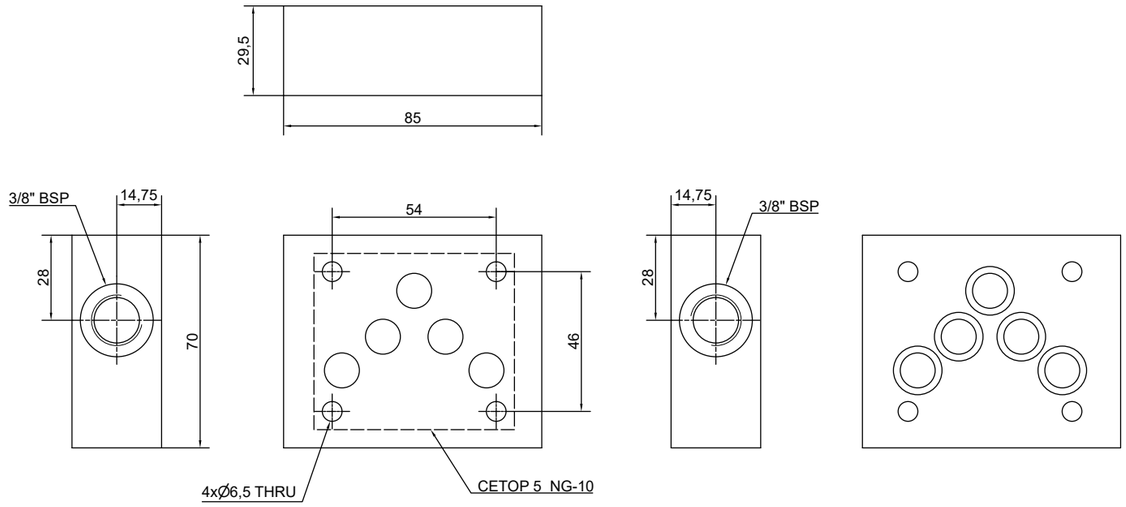
BL-10-S-I-1-S/P+T

- Family: BL
- Nominal Size: 10 Cetop 5
- Body: Steel / Aluminium
- Subplate=S, Switch=W, Reduction=R, End=E, Inter=I
- Single
- Ports Side

Hydraulic Diagram



Dimensions





A compact and robust modular solution designed for standard CETOP valve mounting. This sandwich plate allows you to seamlessly integrate a pressure switch into your circuit, providing precise electrical signal monitoring for either work line A or B without adding external plumbing complexity.

INTERMEDIATE SUBPLATE WITH PRESSURE SWITCH CONNECTION

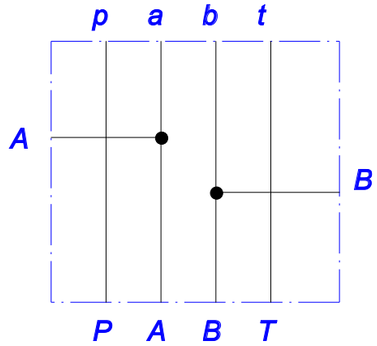
Standard Specification	
Ref.	VNKBL1310
Nominal Size	Cetop 3
Pressure (bar)	350
Material	Steel

Type Code

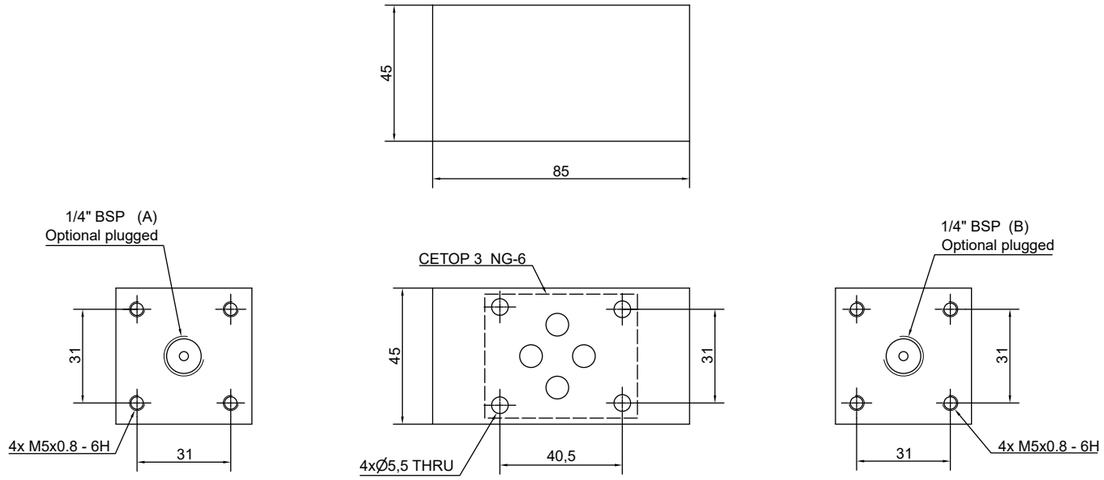
BL-6-S-W-1-S/A-B

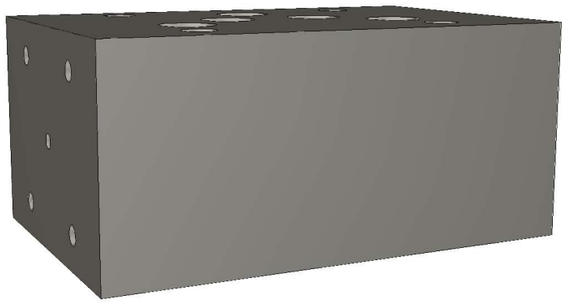
- Family
- Nominal Size 6 Cetop 3
- Body: Steel / Aluminium
- Subplate=S; Switch=W; Reduction=R; End=E; Inter=I
- Single
- Ports Side

Hydraulic Diagram



Dimensions





INTERMEDIATE SUBPLATE WITH PRESSURE SWITCH CONNECTION

A compact and robust modular solution designed for standard CETOP valve mounting. This sandwich plate allows you to seamlessly integrate a pressure switch into your circuit, providing precise electrical signal monitoring for either work line A or B without adding external plumbing complexity.

Standard Specification	
Ref.	VNKBL1312
Nominal Size	Cetop 5
Pressure (bar)	350
Material	Steel

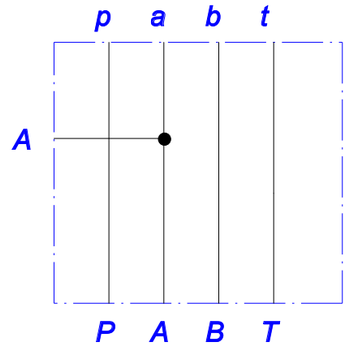
Type Code

BL-10-S-W-1-S/A

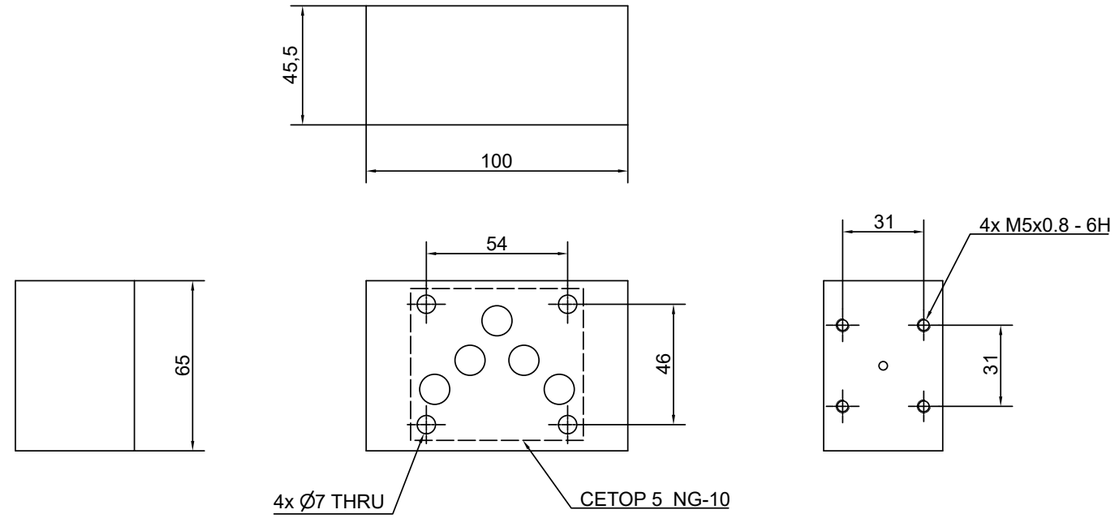
- Family
- Nominal Size 10 Cetop 5
- Body: Steel, Aluminium
- Subplate=S, Switch=W, Reduction=R, End=E, Inter=I
- Single
- Ports Side

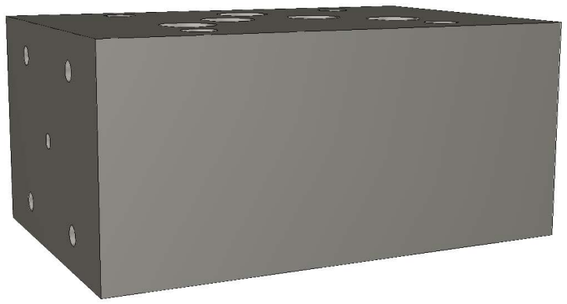
Intermediate Subplates

Hydraulic Diagram



Dimensions





A compact and robust modular solution designed for standard CETOP valve mounting. This sandwich plate allows you to seamlessly integrate a pressure switch into your circuit, providing precise electrical signal monitoring for either work line A or B without adding external plumbing complexity.

INTERMEDIATE SUBPLATE WITH PRESSURE SWITCH CONNECTION

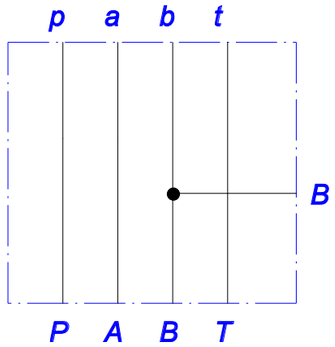
Standard Specification	
Ref.	VNKBL1313
Nominal Size	Cetop 5
Pressure (bar)	350
Material	Steel

Type Code

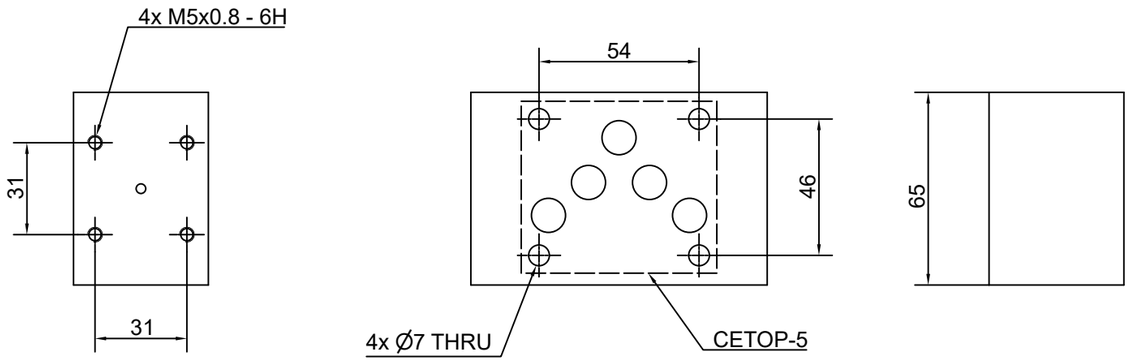
BL-10-S-W-1-S/B

- Family
- Nominal Size 10 Cetop 5
- Body: Steel / Aluminium
- Subplate=S, Switch=W, Reduction=R, End=E, Inter=I
- Single
- Ports Side

Hydraulic Diagram



Dimensions





A compact and robust modular solution designed for standard CETOP valve mounting. This sandwich plate allows you to seamlessly integrate a pressure switch into your circuit, providing precise electrical signal monitoring for either work line A or B without adding external plumbing complexity.

INTERMEDIATE SUBPLATE WITH PRESSURE SWITCH CONNECTION

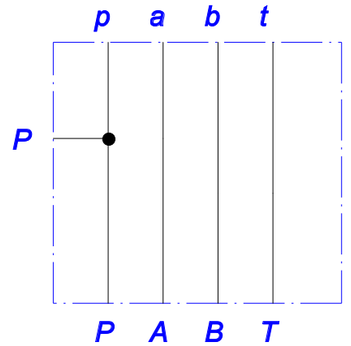
Standard Specification	
Ref.	VNKBL1314
Nominal Size	Cetop 3
Pressure (bar)	350
Material	Steel

Type Code

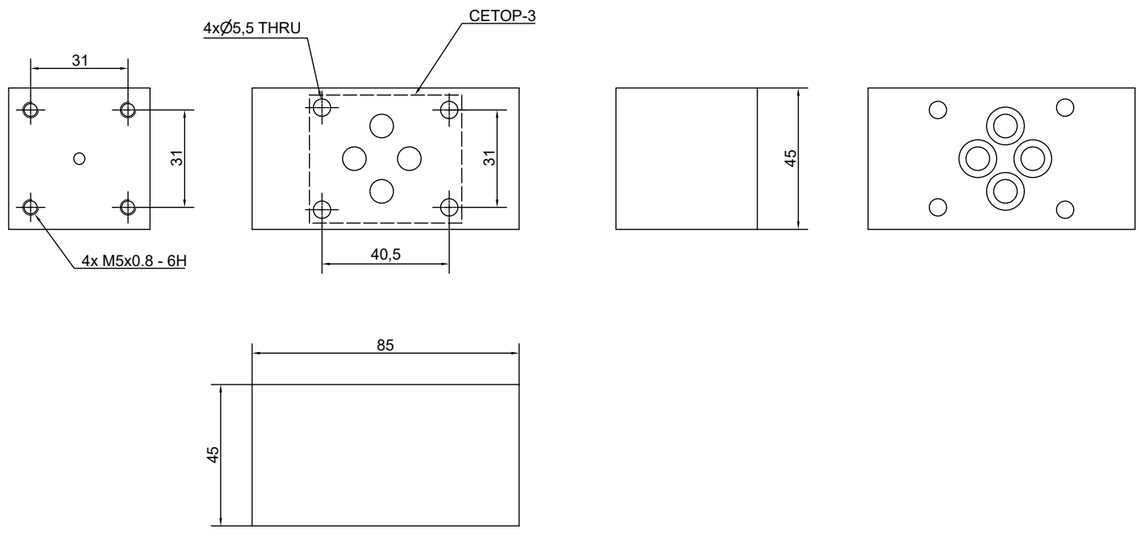
BL-6-S-W-1-S/P

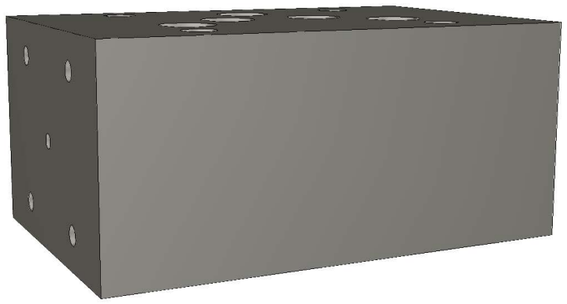
- Family: BL
- Nominal Size 6 Cetop 3: 6
- Body: Steel: S; Aluminium: A
- Subplate=S; Switch=W; Reduction=R; End=E; Inter=I: W
- Single: 1
- Ports Side: S/P

Hydraulic Diagram



Dimensions





INTERMEDIATE SUBPLATE WITH PRESSURE SWITCH CONNECTION

A compact and robust modular solution designed for standard CETOP valve mounting. This sandwich plate allows you to seamlessly integrate a pressure switch into your circuit, providing precise electrical signal monitoring for either work line A or B without adding external plumbing complexity.

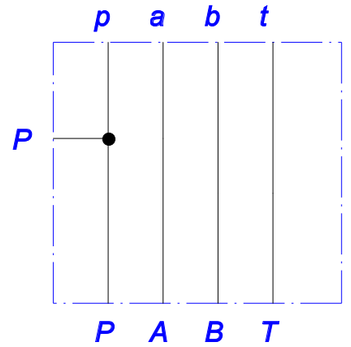
Standard Specification	
Ref.	VNKBL1315
Nominal Size	Cetop 5
Pressure (bar)	350
Material	Steel

Type Code

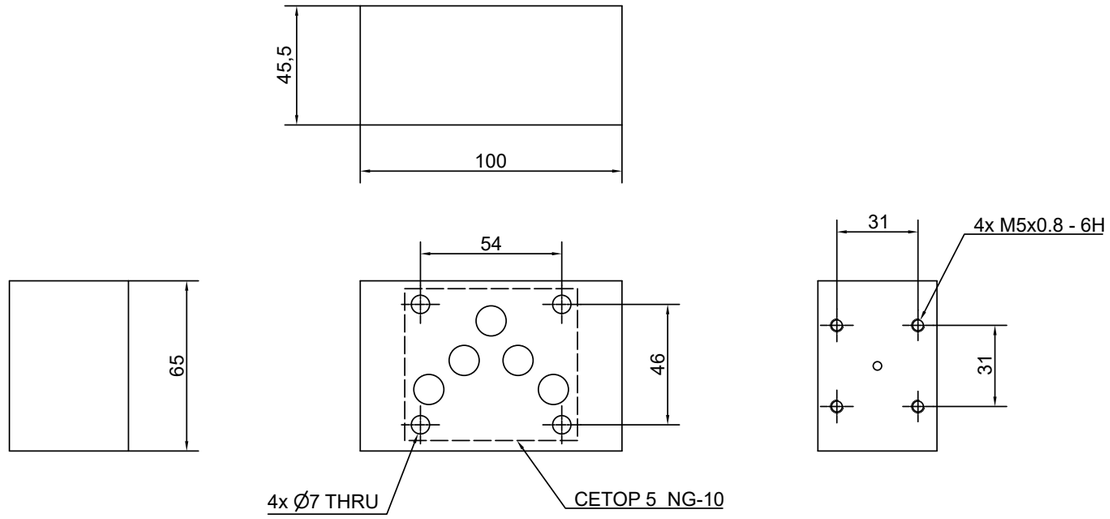
BL-10-S-W-1-S/P

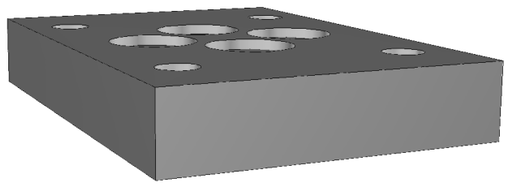
- Family
- Nominal Size 10 Cetop 5
- Body: Steel, Aluminium
- Subplate=S, Switch=W, Reduction=R, End=E, Inter=I
- Single
- Ports Side

Hydraulic Diagram



Dimensions





END SUBPLATES

A compact and robust modular solution designed for standard CETOP valve mounting. This sandwich plate allows you to seamlessly integrate a pressure switch into your circuit, providing precise electrical signal monitoring for either work line A or B without adding external plumbing complexity.

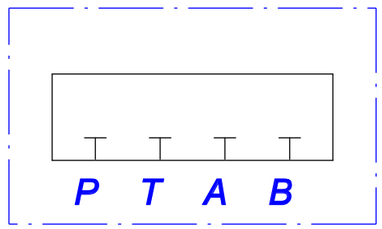
Standard Specification	
Ref.	VNKBL0020
Nominal Size	Cetop 3
Pressure (bar)	350
Material	Steel

Type Code

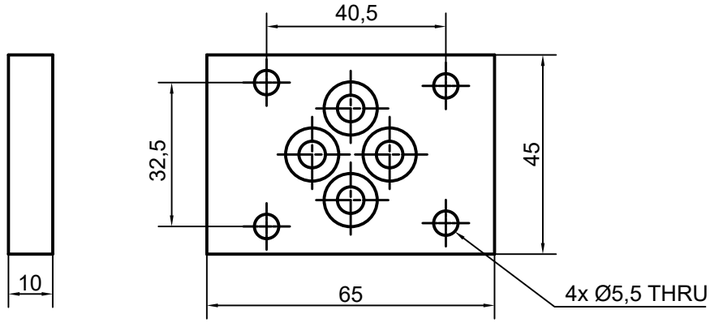
BL-6-S-E-1

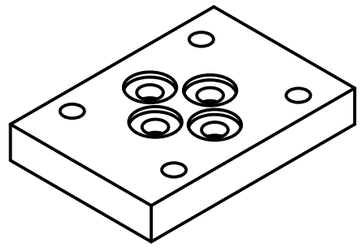
- Family
- Nominal Size 6 Cetop 3
- Body: Steel / Aluminium
- Subplate=S / Switch=W / Reduction=R
- End=E / Inter=I
- Single

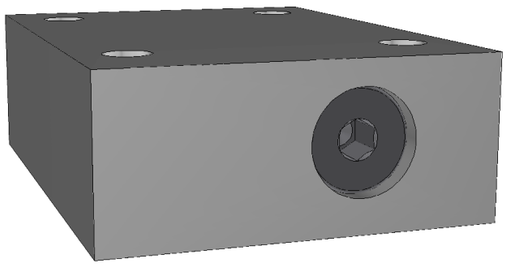
Hydraulic Diagram



Dimensions







END SUBPLATES

A compact and robust modular solution designed for standard CETOP valve mounting. This sandwich plate allows you to seamlessly integrate a pressure switch into your circuit, providing precise electrical signal monitoring for either work line A or B without adding external plumbing complexity.

Standard Specification	
Ref.	VNKBL0021
Nominal Size	Cetop 3
Pressure (bar)	350
Material	Steel

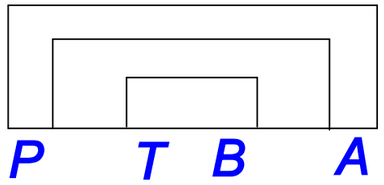
Type Code

BL-6-S-E-1/PABT

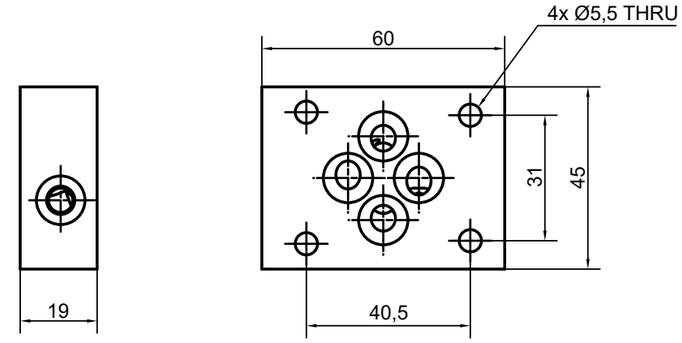
- Family
- Nominal Size 6 Cetop 3
- Body: Steel, Aluminium
- Subplate=S, Switch=W, End=E, Reduction=R, Inter=I
- Single

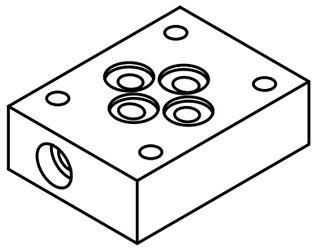
VINCKE
End Subplates

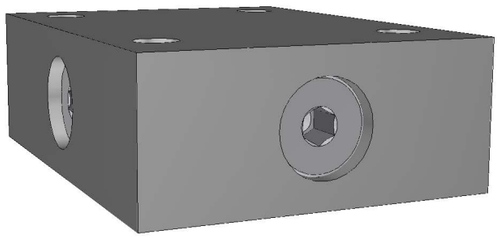
Hydraulic Diagram



Dimensions







END SUBPLATES

A compact and robust modular solution designed for standard CETOP valve mounting. This sandwich plate allows you to seamlessly integrate a pressure switch into your circuit, providing precise electrical signal monitoring for either work line A or B without adding external plumbing complexity.

Standard Specification	
Ref.	VNKBL0021.5
Nominal Size	Cetop 3
Pressure (bar)	350
Material	Steel

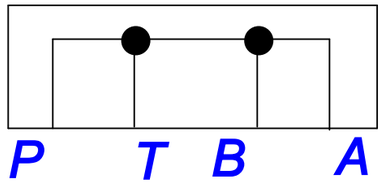
Type Code

BL-6-S-E-1/ABPT

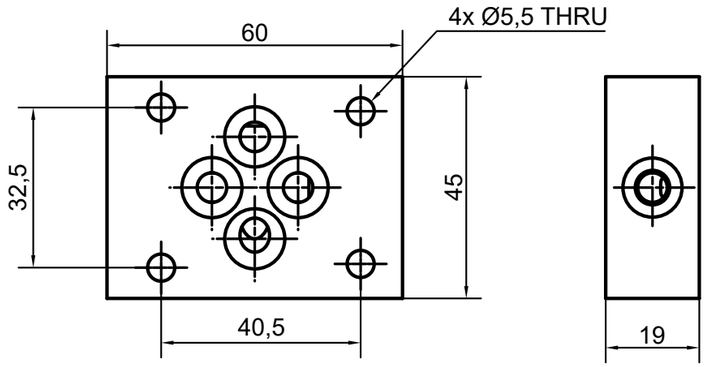
- Family
- Nominal Size 6 Cetop 3
- Body: Steel / Aluminium
- Subplate=S, Switch=W, Reduction=R, End=E, Inter=I
- Single

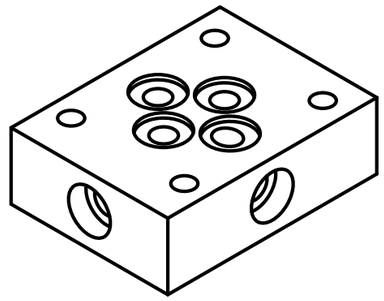
VINCKE
End Subplates

Hydraulic Diagram



Dimensions





END SUBPLATES



A compact and robust modular solution designed for standard CETOP valve mounting. This sandwich plate allows you to seamlessly integrate a pressure switch into your circuit, providing precise electrical signal monitoring for either work line A or B without adding external plumbing complexity.

Standard Specification	
Ref.	VNKBL0022
Nominal Size	Cetop 5
Pressure (bar)	350
Material	Steel

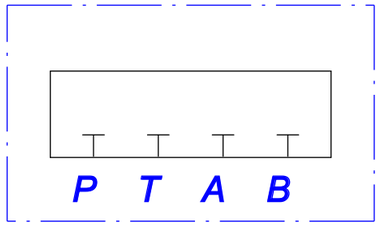
Type Code

BL-10-S-E-1

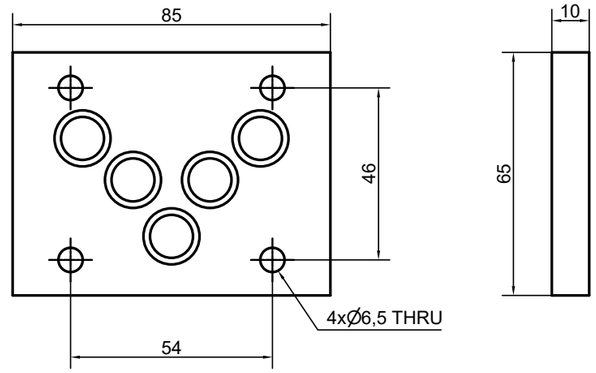
- BL — Family
- 10 — Nominal Size 10 Cetop 5
- S — Body: Steel, Aluminium
- E — Subplate=S, Switch=W, Reduction=R, End=E, Inter=I
- 1 — Single

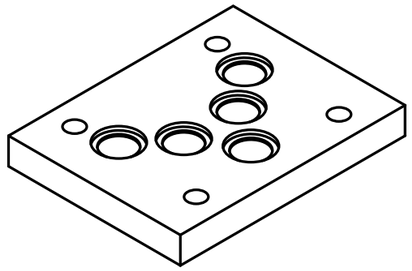
End Subplates

Hydraulic Diagram



Dimensions







END SUBPLATES

A compact and robust modular solution designed for standard CETOP valve mounting. This sandwich plate allows you to seamlessly integrate a pressure switch into your circuit, providing precise electrical signal monitoring for either work line A or B without adding external plumbing complexity.

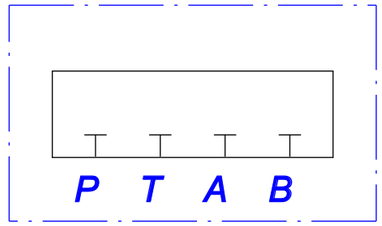
Standard Specification	
Ref.	VNKBL0023
Nominal Size	Cetop 7
Pressure (bar)	350
Material	Steel

Type Code

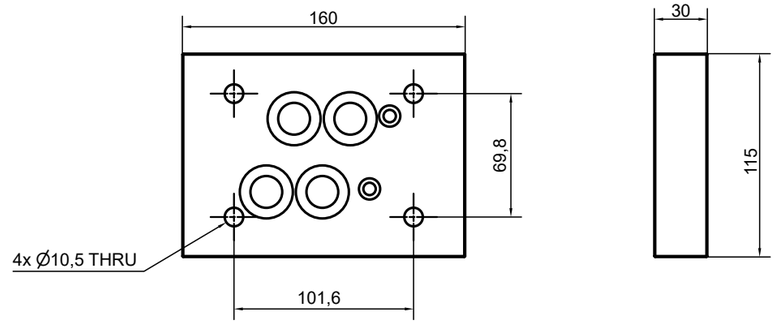
BL-16-S-E-1

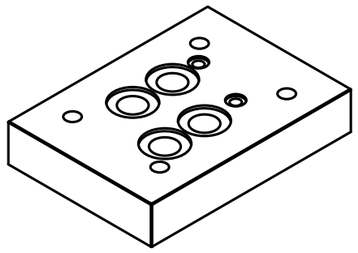
- Family: BL
- Nominal Size 16 Cetop 7: 16
- Body: Steel=S, Aluminium=W
- Subplate=S, End=E, Switch=W, Reduction=R, Inter=I: E
- Single: 1

Hydraulic Diagram



Dimensions





END SUBPLATES



A compact and robust modular solution designed for standard CETOP valve mounting. This sandwich plate allows you to seamlessly integrate a pressure switch into your circuit, providing precise electrical signal monitoring for either work line A or B without adding external plumbing complexity.

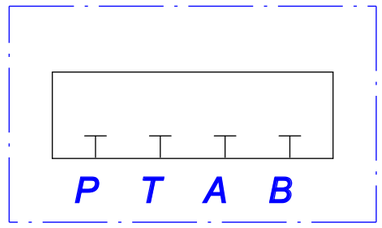
Standard Specification	
Ref.	VNKBL0024
Nominal Size	Cetop 8
Pressure (bar)	350
Material	Steel

Type Code

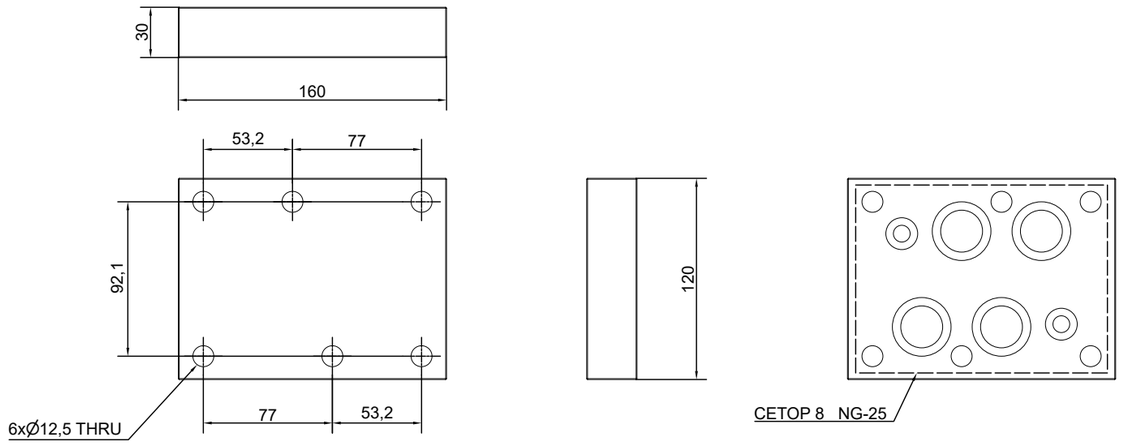
BL-25-S-E-1

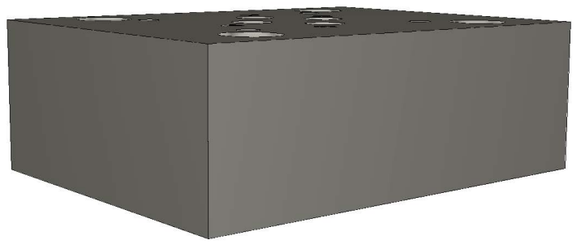
- Family
- Nominal Size 25 Cetop 8
- Body: Steel / Aluminium
- Subplate=S, Switch=W, Reduction=R, End=E, Inter=I
- Single

Hydraulic Diagram



Dimensions





REDUCTION PLATE

A highly versatile, space-saving solution designed to seamlessly adapt different standard CETOP valve sizes within your system stack. This conversion plate eliminates the need to redesign complete manifolds when changing valve sizes, providing a cost-effective and immediate transition between different nominal sizes while maintaining optimal flow integrity.

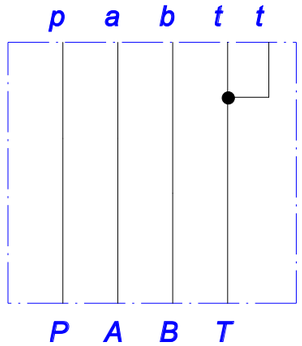
Standard Specification	
Ref.	VNKBL1101
Nominal Size	Cetop 5 / Cetop 3
Pressure (bar)	350
Material	Steel

Type Code

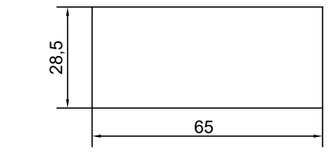
BL-10-S-R-1

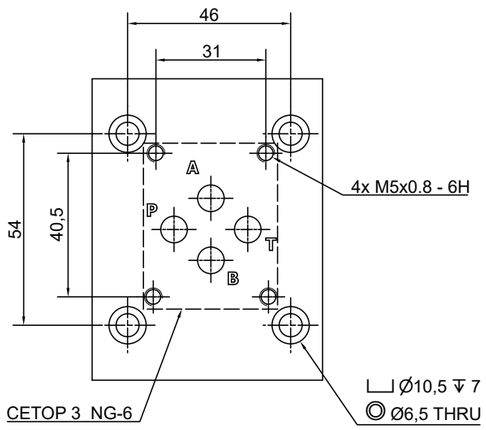
- BL: Family
- 10: Nominal Size 10 Cetop 5
- S: Body — Steel / Aluminium
- R: Subplate=S, Switch=W, Reduction=R, End=E, Inter=I
- 1: Single

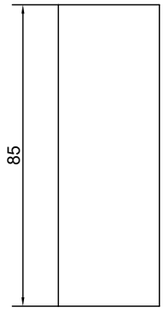
Hydraulic Diagram

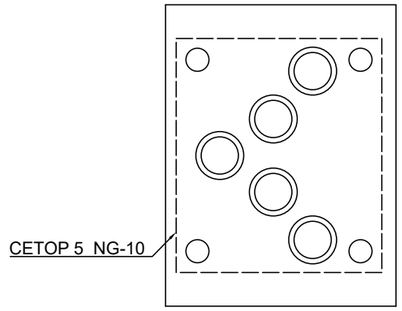


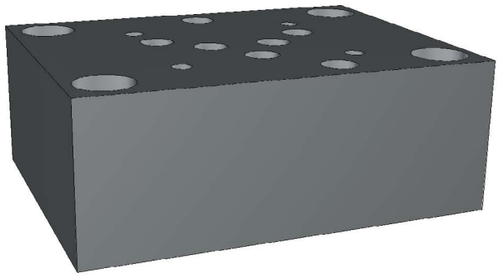
Dimensions











REDUCTION PLATE

A highly versatile, space-saving solution designed to seamlessly adapt different standard CETOP valve sizes within your system stack. This conversion plate eliminates the need to redesign complete manifolds when changing valve sizes, providing a cost-effective and immediate transition between different nominal sizes while maintaining optimal flow integrity.

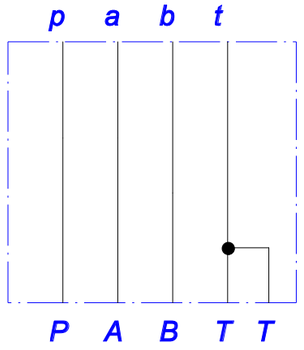
Standard Specification	
Ref.	VNKBL1102
Nominal Size	Cetop 7/ Cetop 5
Pressure (bar)	350
Material	Steel

Type Code

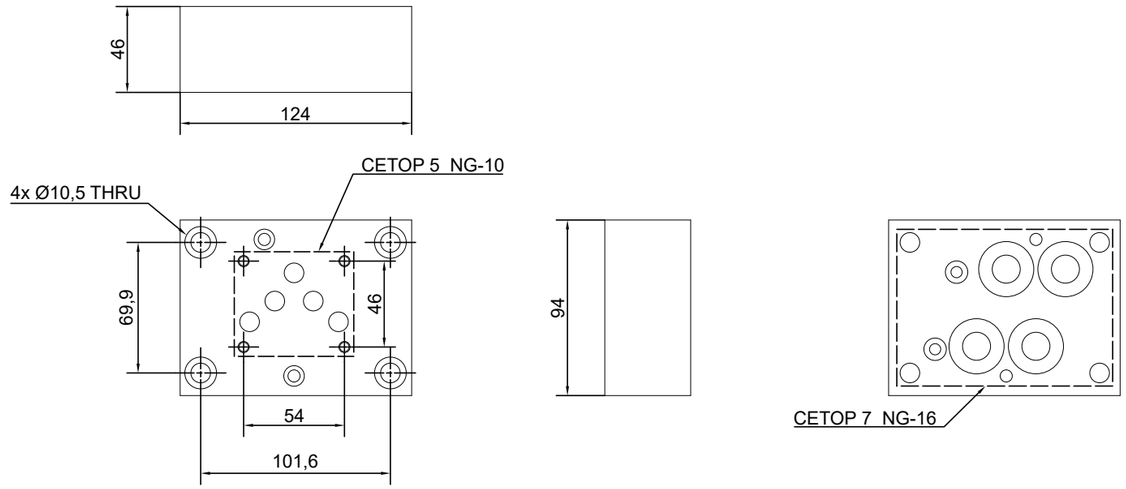
BL-16-S-R-1

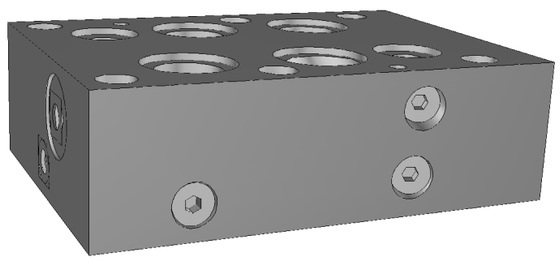
- Family
- Nominal Size 16 Cetop 7
- Body: Steel / Aluminium
- Subplate=S, Switch=W, Reduction=R, End=E, Inter=I
- Single

Hydraulic Diagram



Dimensions





REDUCTION PLATE

A highly versatile, space-saving solution designed to seamlessly adapt different standard CETOP valve sizes within your system stack. This conversion plate eliminates the need to redesign complete manifolds when changing valve sizes, providing a cost-effective and immediate transition between different nominal sizes while maintaining optimal flow integrity.

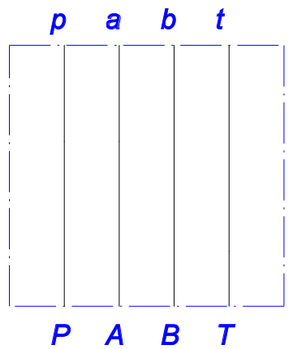
Standard Specification	
Ref.	VNKBL1103
Nominal Size	Cetop 8 / Cetop 7
Pressure (bar)	350
Material	Steel

Type Code

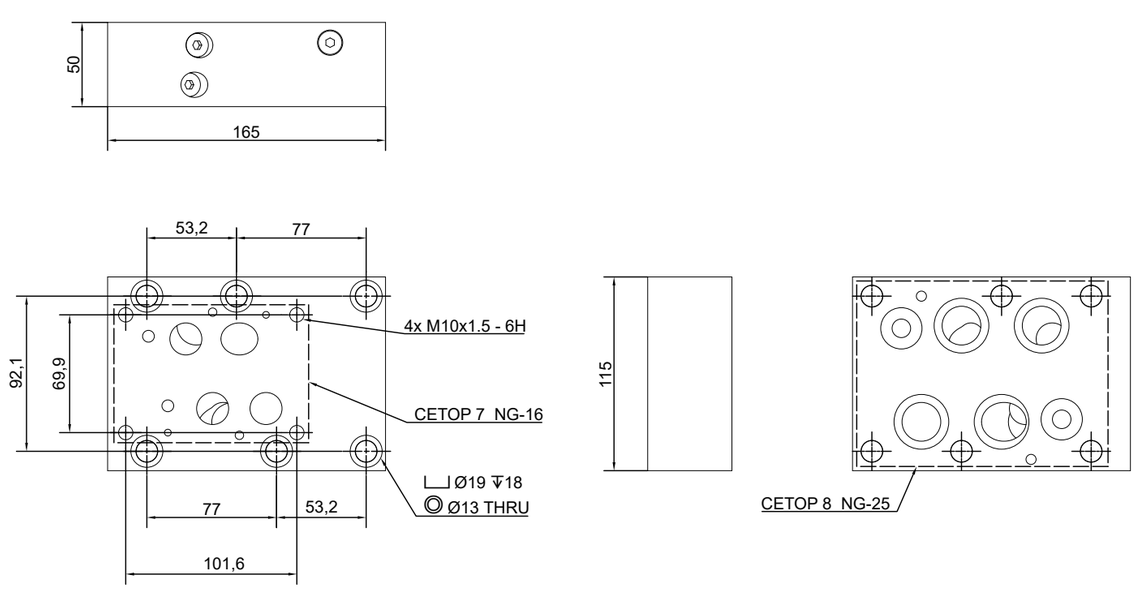
BL-25-S-R-1

- Family
- Nominal Size 25 Cetop 8
- Body: Steel / Aluminium
- Subplate=S, Switch=W, Reduction=R, End=E, Inter=I
- Single

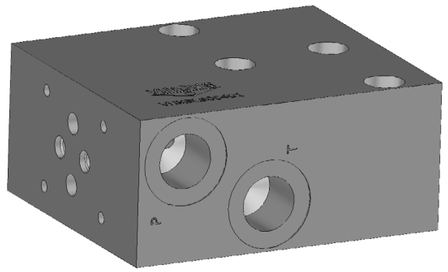
Hydraulic Diagram



Dimensions



VINCKE
Subplate for a motor



SUBPLATE FOR MOTOR VNKP/VNKR

A dedicated, high-performance subplate specifically engineered for standard CETOP 3 valve configurations integrated with VNKP/VNKR series setups.
This robust mounting block is designed to streamline installation, optimize flow path distribution, and ensure reliable component integration within highly compact hydraulic control assemblies.

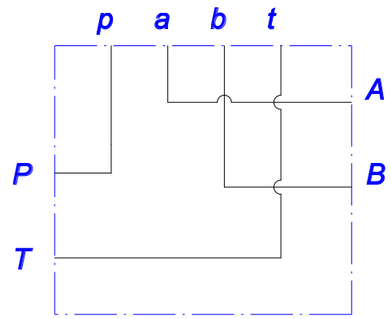
Standard Specification	
Ref.	VNKBL600401
Nominal Size	Cetop 3
Port 1	1/2 BSP
Pressure (bar)	250
Material	Aluminium

Type Code

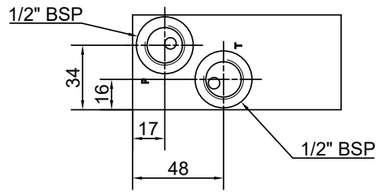
BL-6-A-PR-S

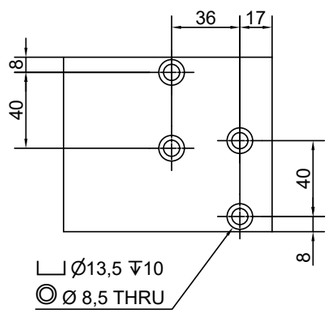
- Family
- Nominal Size 6 Cetop 3
- Body: Steel / Aluminium
- Ports Side
- Subplate=S
  Switch=W End=E
  Reduction=R Inter=I
  PR= Subplate for Motor VNKP/VNKR

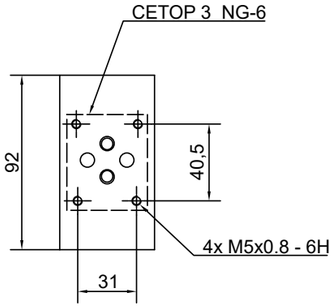
Hydraulic Diagram

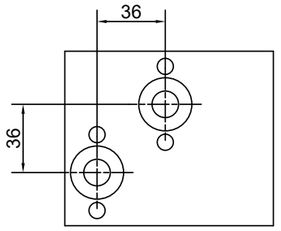


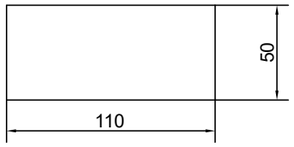
Dimensions

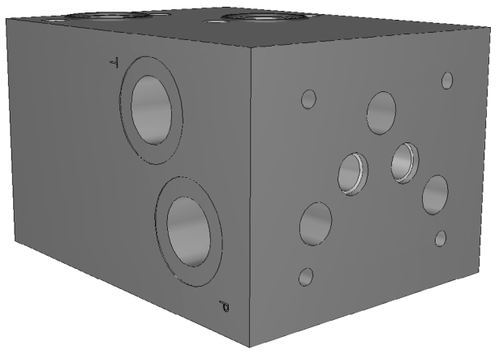












A compact aluminum subplate designed for VNKP/ VNKR series motors, based on the Cetop 3 mounting pattern. Rated for a maximum working pressure of 210 bar, it ensures a reliable and secure mounting interface for high-performance hydraulic motor applications.

SUBPLATE FOR MOTOR VNKP/VNKR

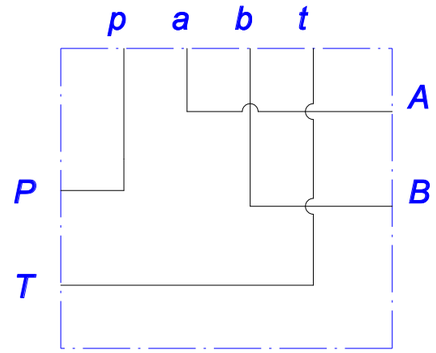
Standard Specification	
Ref.	VNKBL600402
Nominal Size	Cetop 5
Ports	1/2" BSPP
Pressure (bar)	210
Material	Aluminium

Type Code

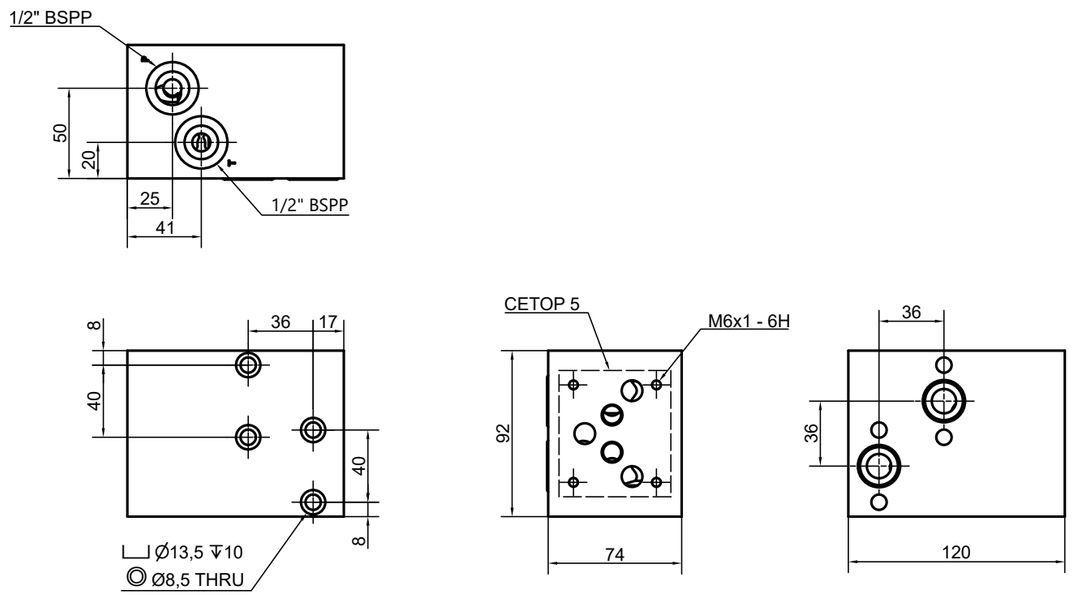
BL-10-A-PR-S

- Family
- Nominal Size 10 Cetop 5
- Body: Steel / Aluminium
- Ports Side
- Subplate=S, Switch=W End=E, Reduction=R Inter=I, PR= Subplate for Motor VNKP/VNKR

Hydraulic Diagram



Dimensions





SUBPLATES TN-10 (DAM-DIU-10)

A robust steel base plate designed for TN-10 (DAM/DIU-10) valve mounting, featuring P, T, and X port connections along with 4x M12x1.75-6H fixing holes. Its straightforward, single-station design ensures a solid mounting interface and reliable sealing for hydraulic circuits requiring pilot or drain line connections.

Standard Specification	
Ref.	VNKBL1301
Nominal Size	TN-10
Pressure (bar)	350
Material	Steel

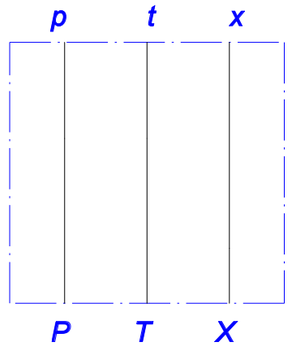
Type Code

BL-10-S-D-1-B

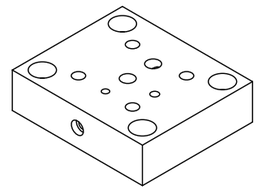
- Family
- Nominal Size TN-10
- Body: Steel, Aluminium
- Subplate=S, Switch=W, Reduction=R, Dam-Diu=D
- End=E, Inter=I
- Single
- Ports: Side, Back, Omit

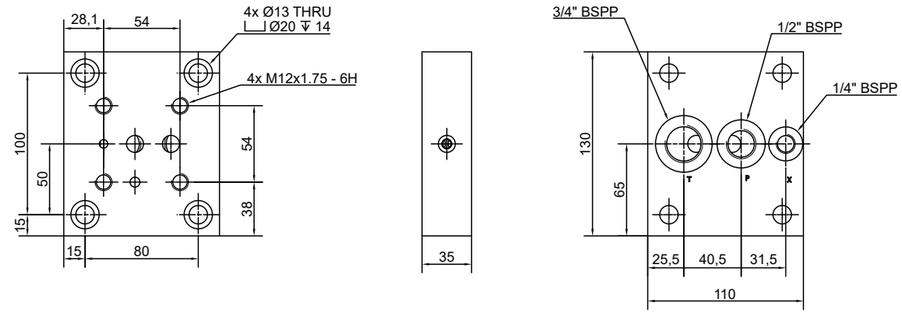
Subplate Pressure Control Valve

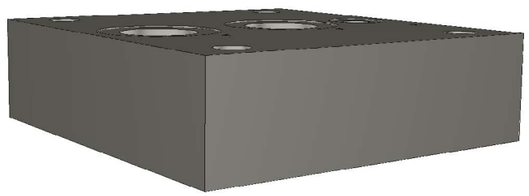
Hydraulic Diagram



Dimensions







SUBPLATES TN-20 (DAM-DIU-20)

A robust steel base plate designed for TN-10 (DAM/DIU-10) valve mounting, featuring P, T, and X port connections along with 4x M12x1.75-6H fixing holes. Its straightforward, single-station design ensures a solid mounting interface and reliable sealing for hydraulic circuits requiring pilot or drain line connections.

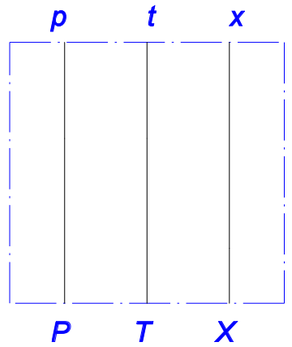
Standard Specification	
Ref.	VNKBL1302
Nominal Size	TN-20
Pressure (bar)	350
Material	Steel

Type Code

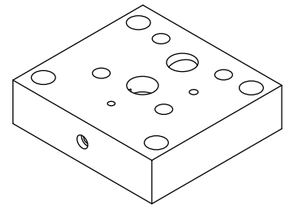
BL-20-S-D-1-B

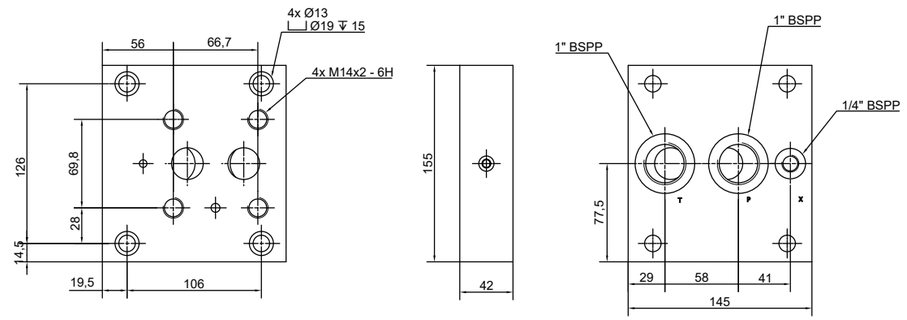
- Family: BL
- Nominal Size TN-20: 20
- Body: Steel=S, Aluminium=W
- Subplate=S, Switch=W, Reduction=R, Dam-Diu=D, End=E, Inter=I
- Ports: Side=1, Back=2, Omit=3
- Single: B

Hydraulic Diagram



Dimensions



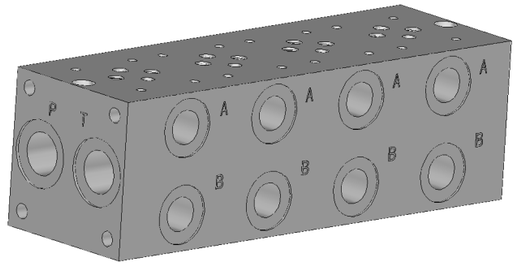


02

CETOP MANIFOLDS

Vincke Hydraulics' Cetop manifolds are multi-station blocks engineered for standard CETOP valve configurations in parallel or series circuits. Manufactured in aluminum or steel for Cetop 3, 5, and 7 sizes, they centralize control by allowing multiple directional valves to be mounted onto a single block, drastically reducing external plumbing and assembly time. Select versions integrate a built-in pressure relief valve, dedicated pressure gauge port, and electrical or manual venting/unloading connections for enhanced circuit safety and diagnostics. Rated for working pressures up to 350 bar, these manifolds provide a robust, space-saving solution for demanding hydraulic installations.

VINCKE
Cetop Manifolds



MANIFOLD IN PARALLEL

A high-efficiency, multi-station aluminum manifold block engineered for standard CETOP valve configurations in parallel circuits. This compact and robust design centralizes control by allowing multiple directional valves to be mounted side-by-side onto a single block, drastically reducing required external plumbing, space requirements, and assembly times.

Standard Specification	
Nominal Size	Cetop 3
Pressure (bar)	250
Material	Aluminium

Reference	Nº Valves	P,T	A,B	M	L (mm)
VNKBL0029.5	1	1/2" BSP	3/8" BSP	1/4" BSP	70
VNKBL0030	2	1/2" BSP	3/8" BSP	1/4" BSP	120
VNKBL0031	3	1/2" BSP	3/8" BSP	1/4" BSP	170
VNKBL0032	4	1/2" BSP	3/8" BSP	1/4" BSP	220
VNKBL0033	5	1/2" BSP	3/8" BSP	1/4" BSP	270
VNKBL0034	6	1/2" BSP	3/8" BSP	1/4" BSP	320
VNKBL0035	7	1/2" BSP	3/8" BSP	1/4" BSP	370
VNKBL0036	8	1/2" BSP	3/8" BSP	1/4" BSP	420
VNKBL0037	9	1/2" BSP	3/8" BSP	1/4" BSP	470
VNKBL0038	10	1/2" BSP	3/8" BSP	1/4" BSP	520

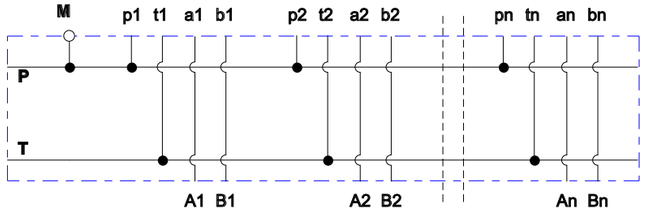
* without pressure gauge

Type Code

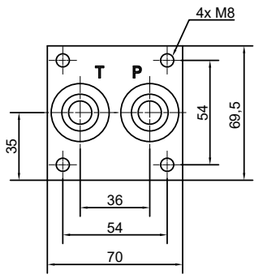
BL-6-A-PM-4-S

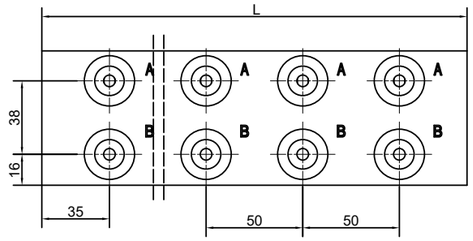
- Family
- Nominal Size 6 Cetop 3
- Body: Steel / Aluminium
- PM=Manifold in Parallel, SM=Manifold in Series, M=Manifold
- Nº Elements
- Ports Side

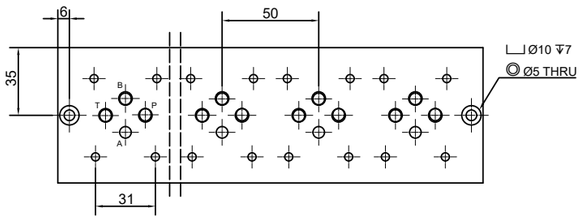
Hydraulic Diagram

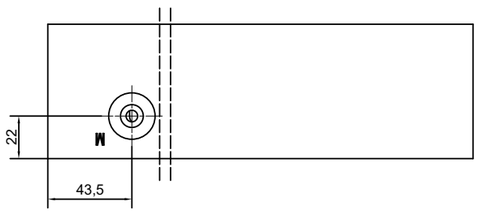


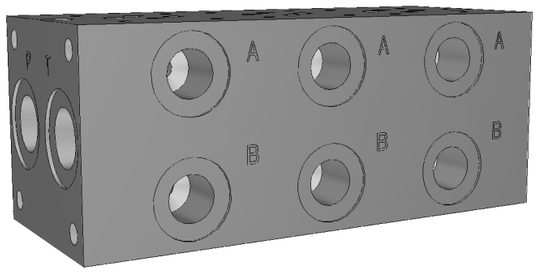
Dimensions











MANIFOLD IN SERIES

A high-efficiency, multi-station aluminum manifold block engineered for standard CETOP valve configurations in series circuits. This compact and robust design centralizes control by allowing multiple directional valves to be connected sequentially on a single block, making it the ideal choice for systems where sequential actuator operation or specialized pressure-routing is required while minimizing overall external plumbing.

Standard Specification	
Nominal Size	Cetop 3
Pressure (bar)	250
Material	Aluminium

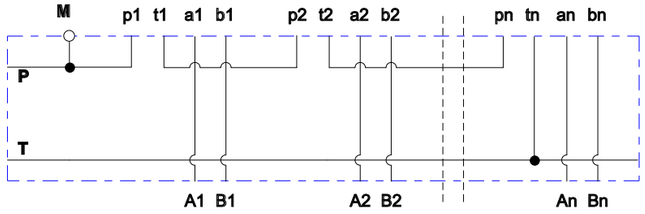
Reference	Nº Valves	P,T	A,B	M	L (mm)
VNKBL0040	2	1/2" BSP	3/8" BSP	1/4" BSP	120
VNKBL0041	3	1/2" BSP	3/8" BSP	1/4" BSP	170
VNKBL0042	4	1/2" BSP	3/8" BSP	1/4" BSP	220
VNKBL0043	5	1/2" BSP	3/8" BSP	1/4" BSP	270
VNKBL0043.1	6	1/2" BSP	3/8" BSP	1/4" BSP	320
VNKBL0043.2	7	1/2" BSP	3/8" BSP	1/4" BSP	370
VNKBL0043.3	8	1/2" BSP	3/8" BSP	1/4" BSP	420

Type Code

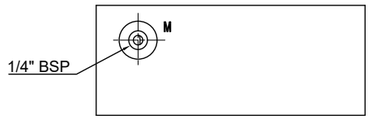
BL-6-A-SM-3-S

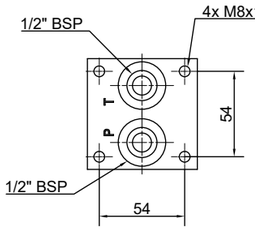
- Family
- Nominal Size 6 Cetop 3
- Body
  - Steel
  - Aluminium
- PM=Manifold in Parallel
  SM=Manifold in Series
  M=Manifold
- Nº Elements
- Ports
  - Side
  - Back
  - Omit

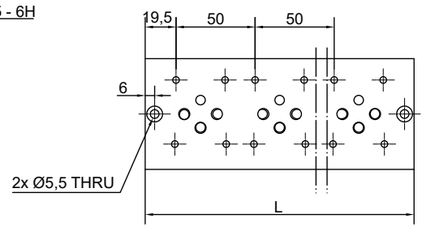
Hydraulic Diagram

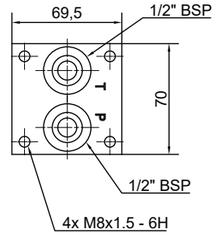


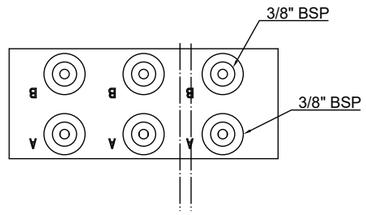
Dimensions

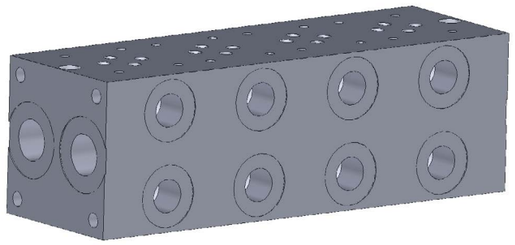












MANIFOLD IN PARALLEL

A heavy-duty steel multi-station manifold block engineered for standard CETOP valve configurations in parallel circuits. This robust design centralizes control by allowing multiple directional valves to be mounted side-by-side on a single block, providing maximum structural strength and high-pressure resistance for demanding industrial applications.

Standard Specification	
Nominal Size	Cetop 3
Pressure (bar)	350
Material	Steel

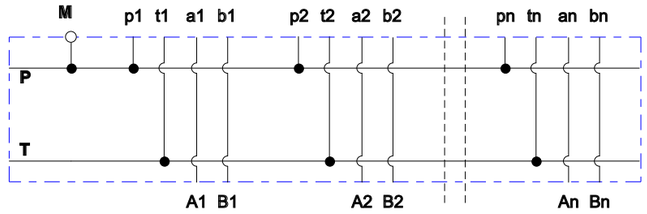
Reference	Nº Valves	P,T	A,B	M	L (mm)
VNKBL0104.9	1	1/2" BSP	3/8" BSP	1/4" BSP	70
VNKBL0105	2	1/2" BSP	3/8" BSP	1/4" BSP	120
VNKBL0106	3	1/2" BSP	3/8" BSP	1/4" BSP	170
VNKBL0107	4	1/2" BSP	3/8" BSP	1/4" BSP	220
VNKBL0108	5	1/2" BSP	3/8" BSP	1/4" BSP	270
VNKBL0109	6	1/2" BSP	3/8" BSP	1/4" BSP	320
VNKBL0110	7	1/2" BSP	3/8" BSP	1/4" BSP	370

Type Code

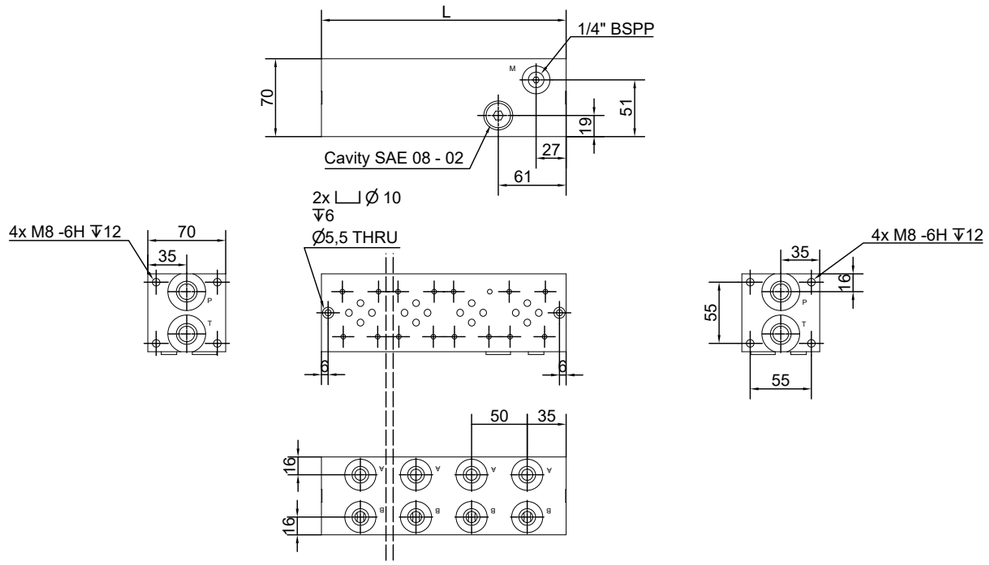
BL-6-S-PM-4-S

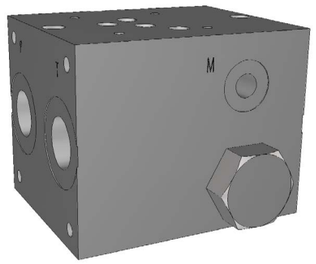
- Family
- Nominal Size 6 Cetop 3
- Body: Steel / Aluminium
- PM=Manifold in Parallel, SM=Manifold in Series, M=Manifold
- Nº Elements
- Ports Side: Back / Omit

Hydraulic Diagram



Dimensions





MANIFOLD IN PARALLEL

A high-capacity, heavy-duty steel multi-station manifold block engineered for standard CETOP valve configurations in parallel circuits. This robust design centralizes multi-axis systems by allowing multiple larger-flow directional valves to be mounted side-by-side onto a single block, maximizing structural strength and minimizing external plumbing footprint in demanding high-pressure industrial applications.

Reference	Nº Valves	P,T	A,B	M	L (mm)
VNKBL0043.5	1	3/4" BSP	3/4" BSP	1/4" BSP	120

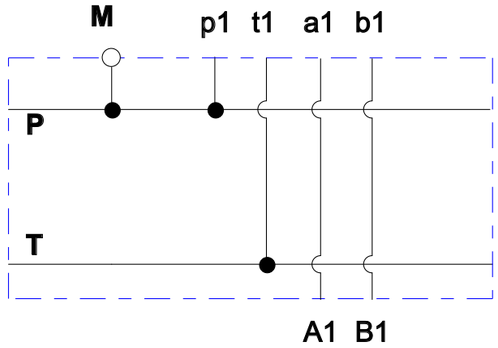
Standard Specification	
Nominal Size	Cetop 5
Pressure (bar)	350
Material	Steel

Type Code

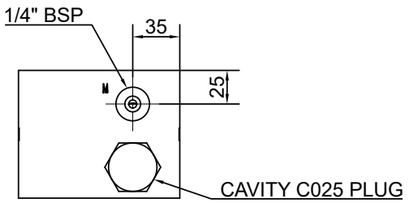
BL-10-S-M-1-S

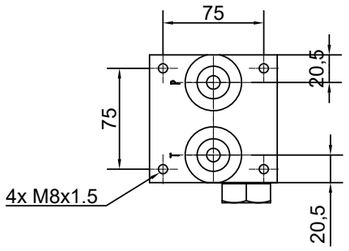
- Family
- Nominal Size 10 Cetop 5
- Body: Steel / Aluminium
- PM=Manifold in Parallel / SM=Manifold in Series / M=Manifold
- Nº Elements
- Ports Side

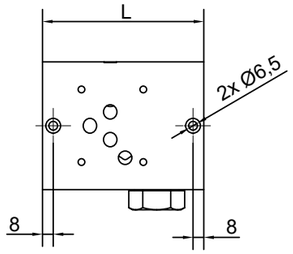
Hydraulic Diagram

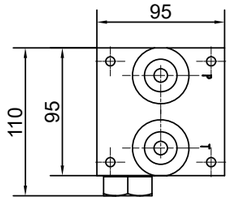


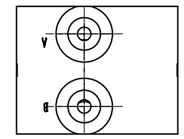
Dimensions

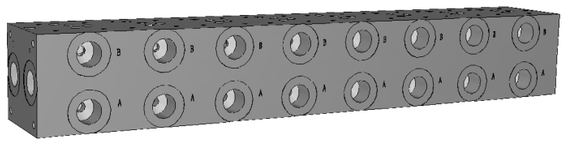












MANIFOLD IN PARALLEL

A high-capacity, heavy-duty steel multi-station manifold block engineered for standard CETOP valve configurations in parallel circuits. This robust design centralizes multi-axis systems by allowing multiple larger-flow directional valves to be mounted side-by-side onto a single block, maximizing structural strength and minimizing the external plumbing footprint in demanding high-pressure industrial applications.

Standard Specification	
Nominal Size	Cetop 5
Pressure (bar)	350
Material	Steel

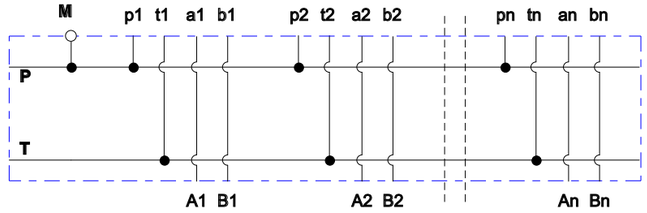
Reference	Nº Valves	P,T	A,B	M	L (mm)
VNKBL0044	2	3/4" BSP	3/4" BSP	1/4" BSP	175
VNKBL0045	3	3/4" BSP	3/4" BSP	1/4" BSP	250
VNKBL0046	4	3/4" BSP	3/4" BSP	1/4" BSP	325
VNKBL0047	5	3/4" BSP	3/4" BSP	1/4" BSP	400
VNKBL0048	6	3/4" BSP	3/4" BSP	1/4" BSP	475
VNKBL0049	7	3/4" BSP	3/4" BSP	1/4" BSP	550
VNKBL0050	8	3/4" BSP	3/4" BSP	1/4" BSP	625

Type Code

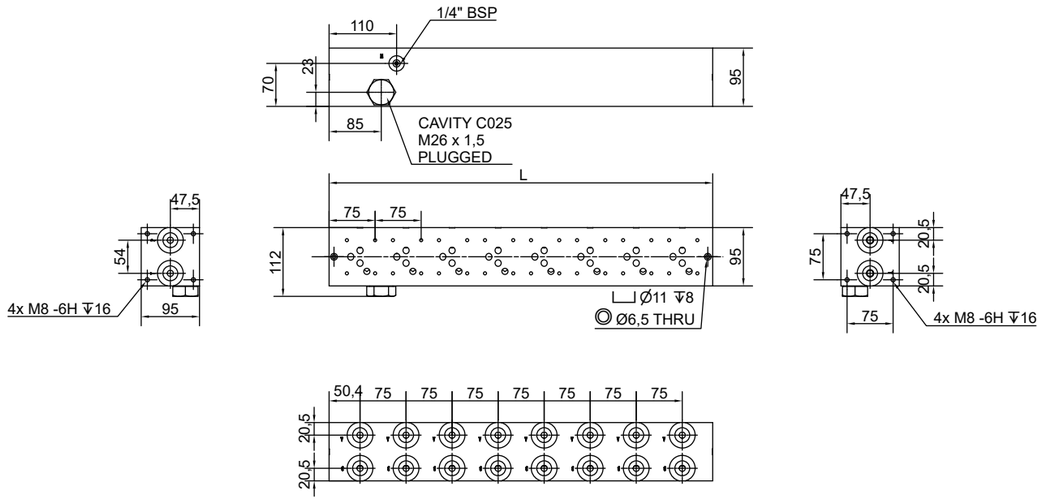
BL-10-S-PM-8-S

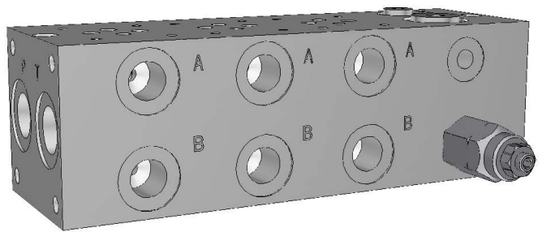
- Family
- Nominal Size 10 Cetop 5
- Body: Steel / Aluminium
- PM=Manifold in Parallel / SM=Manifold in Series / M=Manifold
- Nº Elements
- Ports Side: Back / Omit

Hydraulic Diagram



Dimensions





MANIFOLDS WITH RELIEF VALVE IN PARALLEL WITH PRESSURE GAUGE AND VENTING CONNECTION OR T

A fully featured, multi-station aluminum manifold block designed for standard CETOP valve configurations in parallel circuits. This premium design centralizes control by integrating a built-in pressure relief valve, a dedicated pressure gauge port, and a venting/unloading option (T-port) directly on the block.

Standard Specification	
Nominal Size	Cetop 3
Pressure (bar)	250
Presion Standard	210 bar
Material	Aluminium

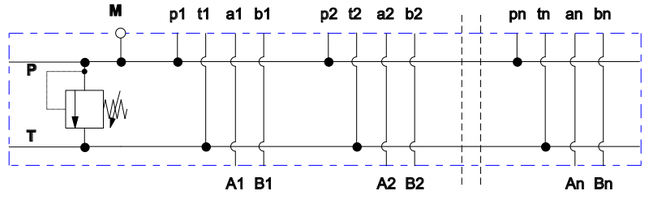
Reference	Nº Valves	P,T	A,B	M	L (mm)
VNKBL0060	1	1/2" BSP	3/8" BSP	1/4" BSP	120
VNKBL0061	2	1/2" BSP	3/8" BSP	1/4" BSP	170
VNKBL0062	3	1/2" BSP	3/8" BSP	1/4" BSP	220
VNKBL0063	4	1/2" BSP	3/8" BSP	1/4" BSP	270
VNKBL0064	5	1/2" BSP	3/8" BSP	1/4" BSP	320
VNKBL0065	6	1/2" BSP	3/8" BSP	1/4" BSP	370
VNKBL0066	7	1/2" BSP	3/8" BSP	1/4" BSP	420
VNKBL0067	8	1/2" BSP	3/8" BSP	1/4" BSP	470
VNKBL0068	9	1/2" BSP	3/8" BSP	1/4" BSP	520
VNKBL0069	10	1/2" BSP	3/8" BSP	1/4" BSP	570

Type Code

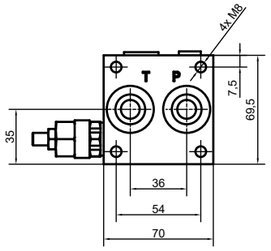
BL-6-A-PM-3-5-3-S

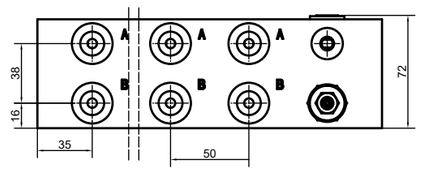
- Family
- Nominal Size 6 Cetop 3
- Body
  - Steel
  - Aluminium
- PM=Manifold in Parallel
  SM=Manifold in Series
  M=Manifold
- Nº Elements
- Ports
  - Side
  - Back
  - Omit
- Omit=
  1=5...40 Bar
  2=10...50 Bar
  3=30...210 Bar
  4=70...350 Bar
- Omit=Without Relief Valve
  1= With Relief Valve
  2=Relief Valve Ready
  3=Venting Valve Ready
  4=With Relief Valve and Venting Ready

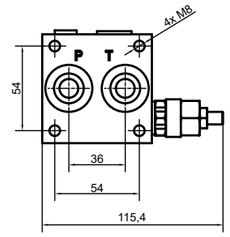
Hydraulic Diagram

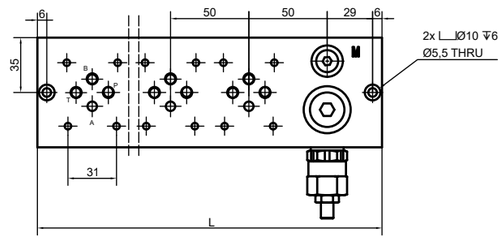


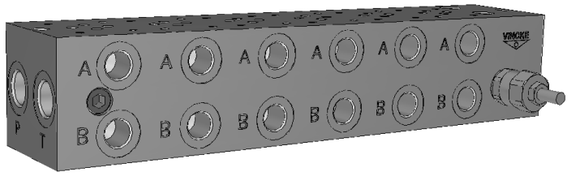
Dimensions











MANIFOLDS WITH RELIEF VALVE IN SERIES AND PRESSURE GAUGE CONNECTION

A compact multi-station aluminum manifold block designed for standard valves in series circuits. This all-in-one block centralizes sequential fluid control while integrating a built-in adjustable relief valve and a pressure gauge port, maximizing circuit safety and diagnostics in a space-saving footprint.

Standard Specification	
Nominal Size	Cetop 3
Pressure (bar)	250
Pressure Standard	210 Bar
Material	Aluminium

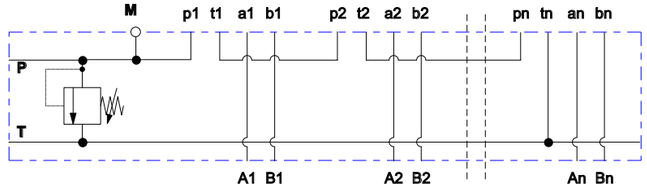
Reference	Nº Valves	P,T	A,B	M	L (mm)
VNKBL0025	2	1/2" BSP	3/8" BSP	1/4" BSP	152
VNKBL0026	3	1/2" BSP	3/8" BSP	1/4" BSP	202
VNKBL0027	4	1/2" BSP	3/8" BSP	1/4" BSP	252
VNKBL0028	5	1/2" BSP	3/8" BSP	1/4" BSP	302
VNKBL0029	6	1/2" BSP	3/8" BSP	1/4" BSP	352
VNKBL0029.1	7	1/2" BSP	3/8" BSP	1/4" BSP	402
VNKBL0029.2	8	1/2" BSP	3/8" BSP	1/4" BSP	452

Type Code

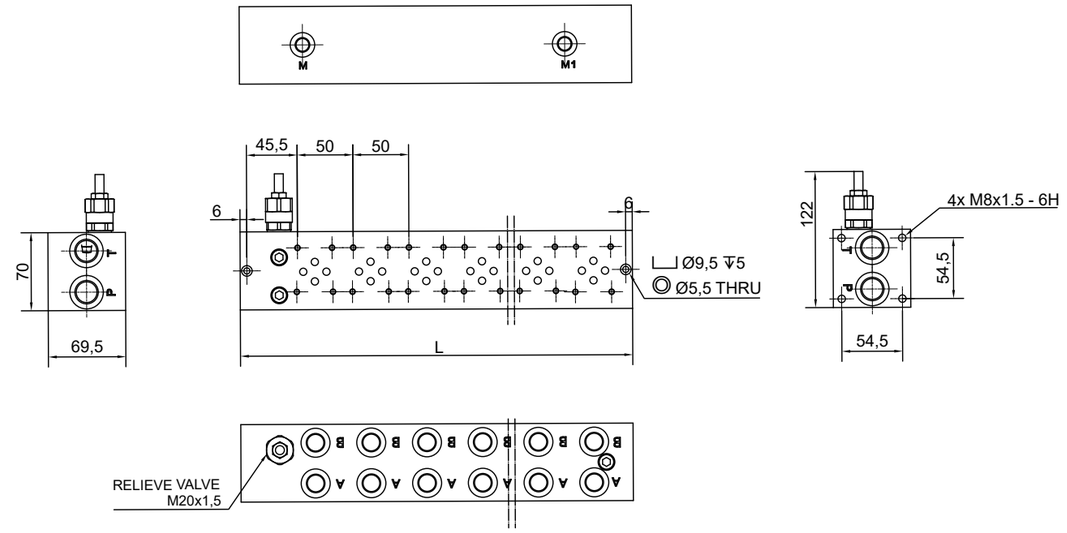
BL-6-A-SM-6-1-3-S

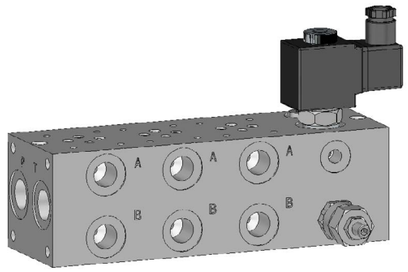
- Family
- Nominal Size 6 Cetop 3
- Body
  - Steel
  - Aluminium
- PM=Manifold in Parallel
  SM=Manifold in Series
  M=Manifold
- Nº Elements
- Ports
  - Side
  - Back
  - Omit
- Omit=
  1=5...40 Bar
  2=10...50 Bar
  3=30...210 Bar
  4=70...350 Bar
- Omit=Without Relief Valve
  1= With Relief Valve
  2=Relief Valve Ready
  3=Venting Valve Ready
  4=With Relief Valve and Venting Ready
  5=With Relief Valve and Venting Valve

Hydraulic Diagram



Dimensions





MANIFOLDS WITH RELIEF VALVE, PRESSURE GAUGE CONNECTION AND VENTING 40L/M

A compact and fully feature-packed aluminum manifold block engineered for parallel circuits. Capable of handling up to 40 l/min, this premium centralized block integrates a built-in relief valve, a pressure gauge port, and an electrical venting/unloading valve, offering complete system protection, remote control, and fast diagnostics in a single space-saving component.

Standard Specification	
Nominal Size	Cetop 3
Pressure (bar)	250
Pressure Standard	30...210
Material	Aluminium

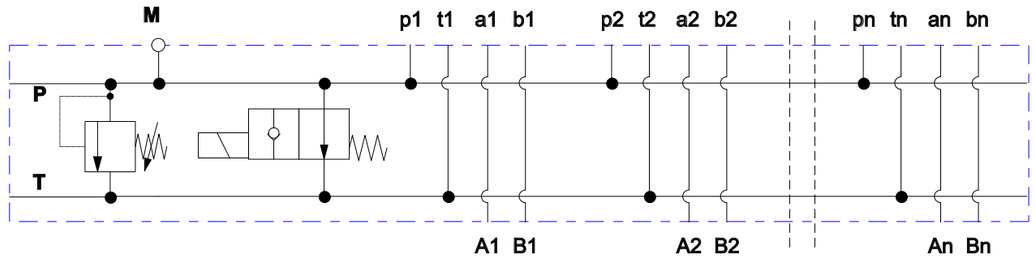
Reference			Nº Valves	P,T	A,B	M	L (mm)
12DC	24DC	220RAC					
VNKBL0070	VNKBL0071	VNKBL0072	2	1/2" BSP	3/8" BSP	1/4" BSP	170
VNKBL0073	VNKBL0074	VNKBL0075	3	1/2" BSP	3/8" BSP	1/4" BSP	220
VNKBL0076	VNKBL0077	VNKBL0078	4	1/2" BSP	3/8" BSP	1/4" BSP	270
VNKBL0079	VNKBL0080	VNKBL0081	5	1/2" BSP	3/8" BSP	1/4" BSP	320
VNKBL0082	VNKBL0083	VNKBL0084	6	1/2" BSP	3/8" BSP	1/4" BSP	370
VNKBL0085	VNKBL0086	VNKBL0087	7	1/2" BSP	3/8" BSP	1/4" BSP	420
VNKBL0088	VNKBL0089	VNKBL0090	8	1/2" BSP	3/8" BSP	1/4" BSP	470
VNKBL0091	VNKBL0092	VNKBL0093	9	1/2" BSP	3/8" BSP	1/4" BSP	520
VNKBL0094	VNKBL0095	VNKBL0096	10	1/2" BSP	3/8" BSP	1/4" BSP	570

Type Code

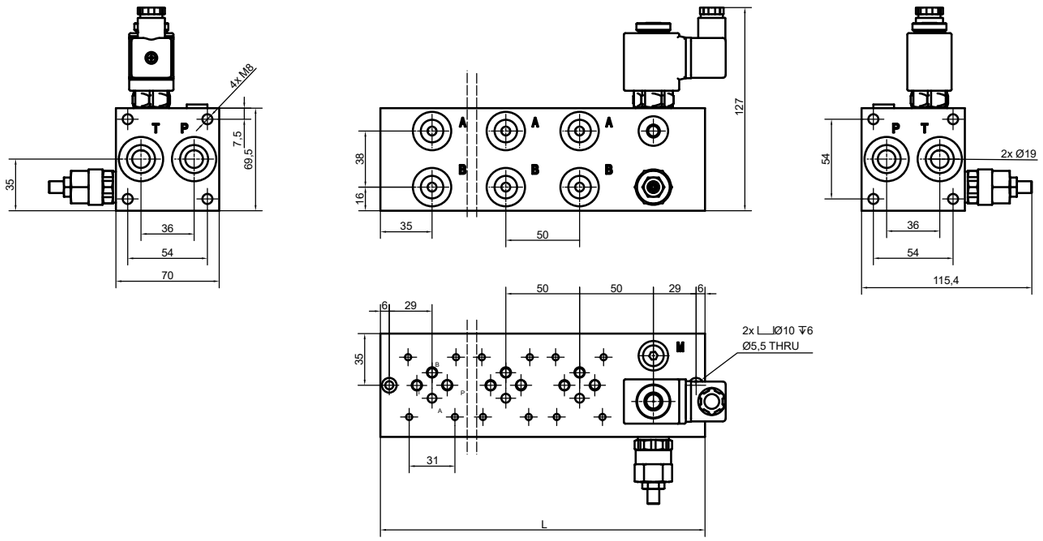
BL-6-A-PM-3-24-3

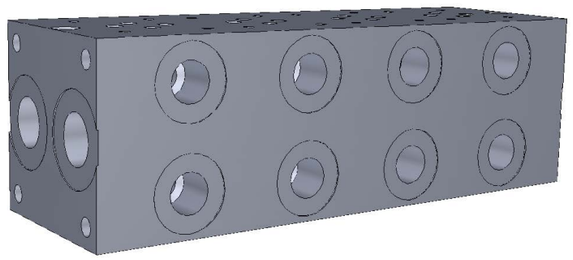
- Family: BL
- Nominal Size 6 Cetop 3: 6
- Body: A=Aluminium, S=Steel
- PM=Manifold in Parallel, SM=Manifold in Series, M=Manifold: PM
- Nº Elements: 3
- Omit=, 1=5...40 Bar, 2=10...50 Bar, 3=30...210 Bar, 4=70...350 Bar: Omit
- Omit=Without Relief Valve, 1= With Relief Valve, 2=Relief Valve Ready, 3=Venting Valve Ready, 4=With Relief Valve and Venting Ready, *=With Relief Valve and Venting Valve: 3
- 12= 12DC, 24= 24DC, 220= 220RAC: 24

Hydraulic Diagram



Dimensions





MANIFOLD WITH RELIEF VALVE IN PARALLEL WITH PRESSURE GAUGE

A heavy-duty steel multi-station manifold block engineered for standard CETOP parallel circuits. This premium design centralizes control by integrating a built-in pressure relief valve and a dedicated gauge port directly into a highly robust steel body—providing maximum structural strength, superior safety control, and instant pressure diagnostics in a compact layout.

Standard Specification	
Nominal Size	Cetop 3
Pressure (bar)	350
Pressure Standard	120...300
Material	Steel

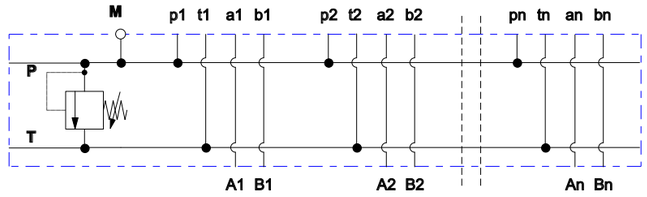
Reference	Nº Valves	P,T	A,B	M	L (mm)
VNKBL0120	2	1/2" BSP	3/8" BSP	1/4" BSP	120
VNKBL0121	3	1/2" BSP	3/8" BSP	1/4" BSP	170
VNKBL0122	4	1/2" BSP	3/8" BSP	1/4" BSP	220
VNKBL0123	5	1/2" BSP	3/8" BSP	1/4" BSP	270
VNKBL0124	6	1/2" BSP	3/8" BSP	1/4" BSP	320
VNKBL0125	7	1/2" BSP	3/8" BSP	1/4" BSP	370

Type Code

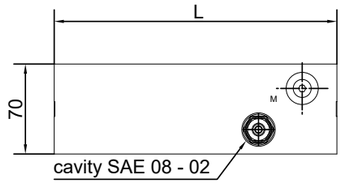
BL-6-S-PM-4-1-2-S

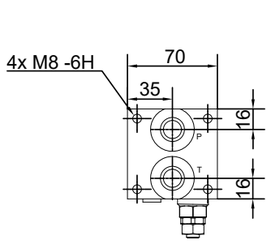
- Family
- Nominal Size 6 Cetop 3
- Body: Steel, Aluminium
- PM=Manifold in Parallel, SM=Manifold in Series, M=Manifold
- Nº Elements
- Omit=Without Relief Valve, 1= With Relief Valve, 2=Relief Valve Ready
- Omit= 1=55...180 Bar, 2=120...300 Bar
- Ports Side

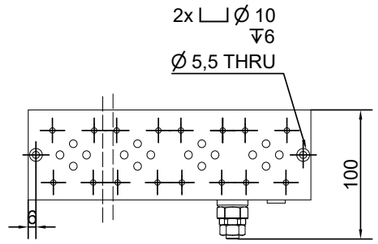
Hydraulic Diagram

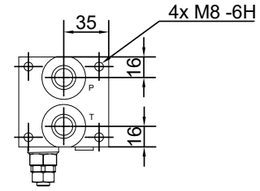


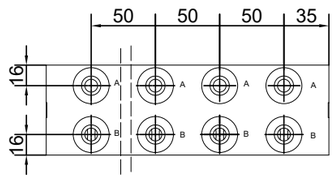
Dimensions

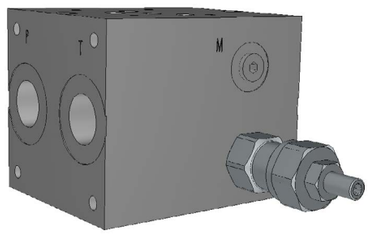












MANIFOLD WITH RELIEF VALVE IN PARALLEL

A robust and high-capacity multi-station manifold block designed for standard CETOP parallel circuits. This centralized solution integrates a built-in pressure relief valve directly onto the block, maximizing circuit safety and eliminating the need for external inline valves while supporting high-flow demands in a neat, space-saving arrangement.

Reference	Nº Valves	P,T	A,B	M	L (mm)
VNKBL0097	1	3/4" BSP	3/4" BSP	1/4" BSP	120

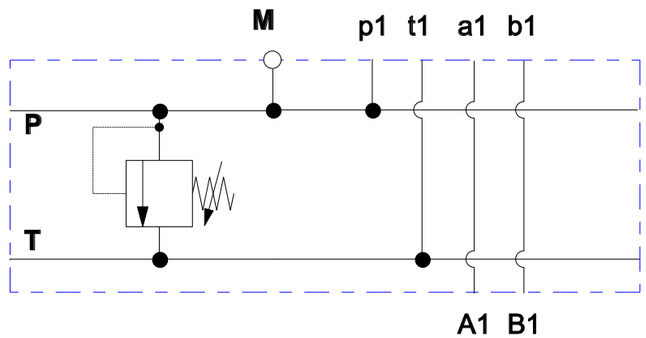
Standard Specification	
Nominal Size	Cetop 5
Pressure (bar)	350
Pressure Standard	75...250
Material	Steel

Type Code

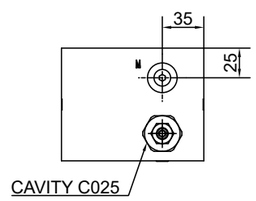
BL-10-S-M-1-1-4-S

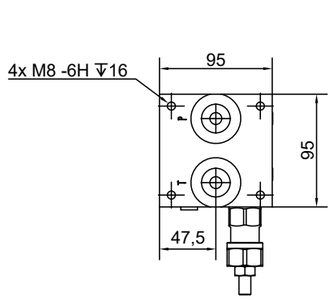
- Family
- Nominal Size 10 Cetop 5
- Body: Steel / Aluminium
- PM=Manifold in Parallel / SM=Manifold in Series / M=Manifold
- Nº Elements
- Omit= 1=5...95 Bar 2=30...100 Bar 3=50...210 Bar 4=75...250 Bar 5=100...350 Bar
- Omit=Without Relief Valve 1= With Relief Valve 2=Relief Valve Ready
- Ports Side

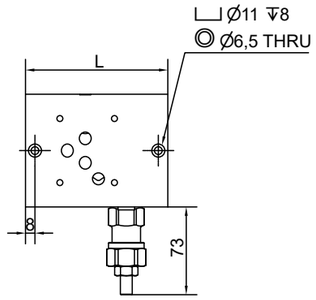
Hydraulic Diagram

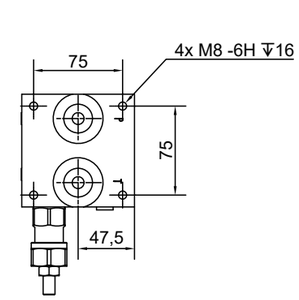


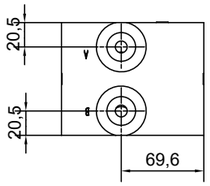
Dimensions

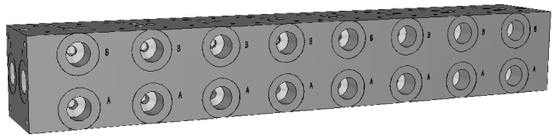












MANIFOLD WITH RELIEF VALVE IN PARALLEL

A robust and high-capacity multi-station manifold block designed for standard CETOP parallel circuits. This centralized solution integrates a built-in pressure relief valve directly onto the block, maximizing circuit safety and eliminating the need for external inline valves while supporting high-flow demands in a neat, space-saving arrangement.

Standard Specification	
Nominal Size	Cetop 5
Pressure (bar)	350
Rang	50...250
Material	Steel

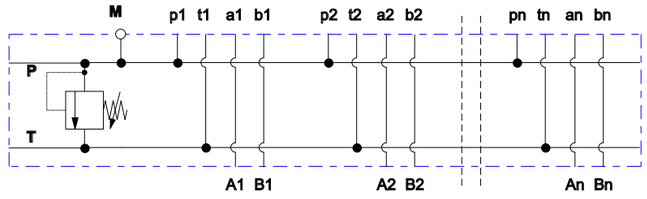
Reference	Nº Valves	P,T	A,B	M	L (mm)
VNKBL0098	2	3/4" BSP	3/4" BSP	1/4" BSP	175
VNKBL0099	3	3/4" BSP	3/4" BSP	1/4" BSP	250
VNKBL0100	4	3/4" BSP	3/4" BSP	1/4" BSP	325
VNKBL0101	5	3/4" BSP	3/4" BSP	1/4" BSP	400
VNKBL0102	6	3/4" BSP	3/4" BSP	1/4" BSP	475
VNKBL0103	7	3/4" BSP	3/4" BSP	1/4" BSP	550
VNKBL0104	8	3/4" BSP	3/4" BSP	1/4" BSP	625

Type Code

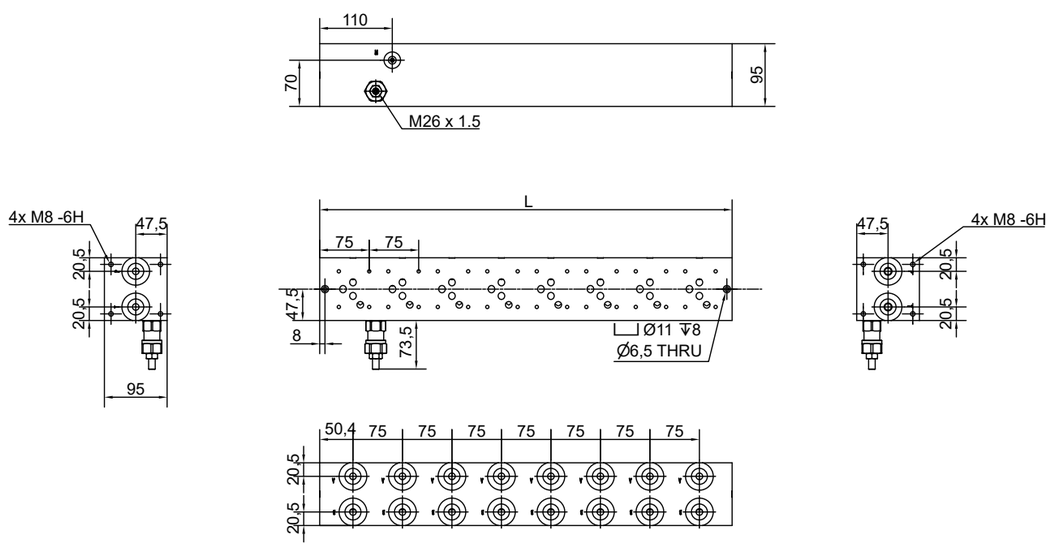
BL-10-S-PM-8-1-4-S

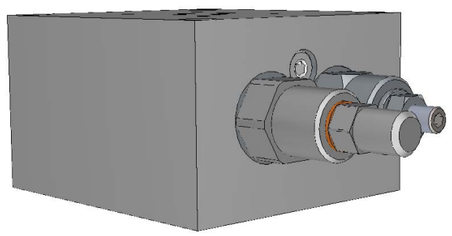
- Family
- Nominal Size 10 Cetop 5
- Body: Steel / Aluminium
- PM=Manifold in Parallel / SM=Manifold in Series / M=Manifold
- Nº Elements
- Omit=Without Relief Valve / 1= With Relief Valve / 2=Relief Valve Ready
- Omit= / 1=5...50 Bar / 2=30...100 Bar / 3=50...250 Bar / 4=100..350 Bar
- Ports Side

Hydraulic Diagram



Dimensions





HIGH/LOW BLOCK
NG-6 15/30 L/MIN

Compact steel hydraulic flow divider block, size NG-6, designed for dual-flow circuits combining high-pressure/low-flow and low-pressure/high-flow stages (15 and 30 L/min respectively). Built for a maximum working pressure of 350 bar, this heavy-duty steel construction ensures durability and reliability under demanding conditions. Suitable for applications such as PTO-driven hydraulic systems, dump trailers, and auxiliary circuits requiring staged flow control.

Standard Specification

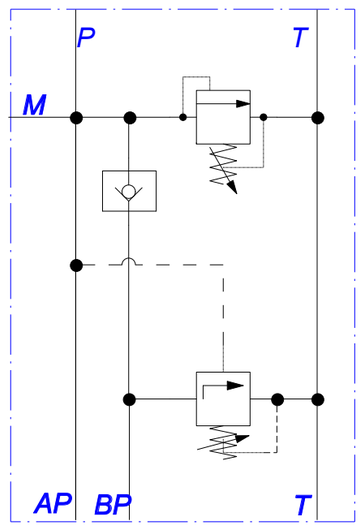
Ref.	VNKBL560001
Nominal Size	Cetop 3
Pressure (bar)	350
Pressure Standard	20...80 Bar
Intl Flow	15/30 L/m
Material	Steel

Type Code

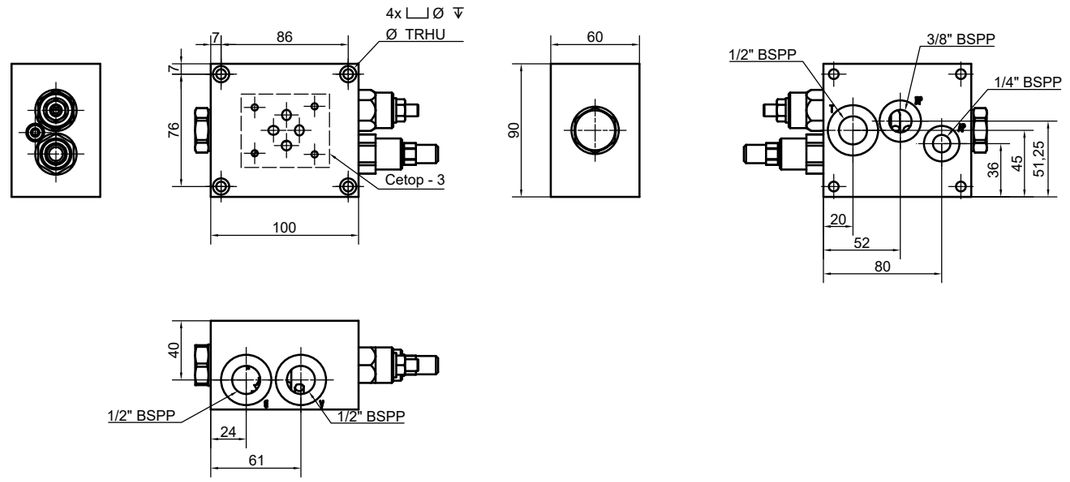
BL-6-S-HL-1-H

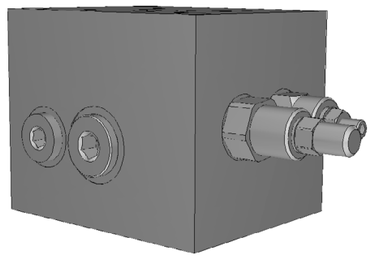
- Family
- Nominal Size 6 Cetop 3
- Body
  - Steel
  - Aluminium
- PM=Manifold in Parallel
  SM=Manifold in Series
  M=Manifold
  HL= High/Low Block
- Omit=Without Relief Valve
  1= With Relief Valve
  2=Relief Valve Ready
- Omit=
  H= 50...350 Bar
  L= 20...80 Bar

Hydraulic Diagram



Dimensions





HIGH/LOW BLOCK
NG-10 25/45 L/MIN

Compact steel hydraulic flow divider block, size NG-10, designed for dual-flow circuits combining high-pressure/low-flow and low-pressure/high-flow stages (15 and 30 L/min respectively). Built for a maximum working pressure of 350 bar, this heavy-duty steel construction ensures durability and reliability under demanding conditions. Suitable for applications such as PTO-driven hydraulic systems, dump trailers, and auxiliary circuits requiring staged flow control.

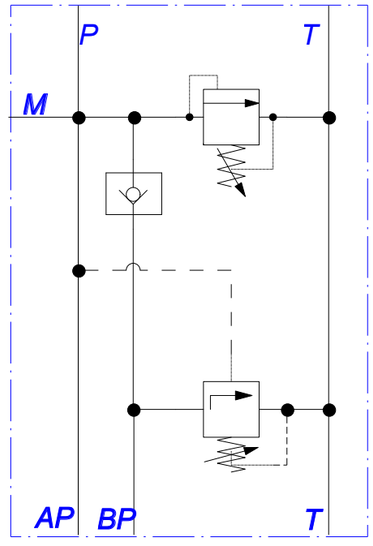
Standard Specification	
Ref.	VNKBL560002
Nominal Size	Cetop 5
Pressure (bar)	350
Pressure Standard	20...80 Bar
Intl Flow	25/45 L/m
Material	Steel

Type Code

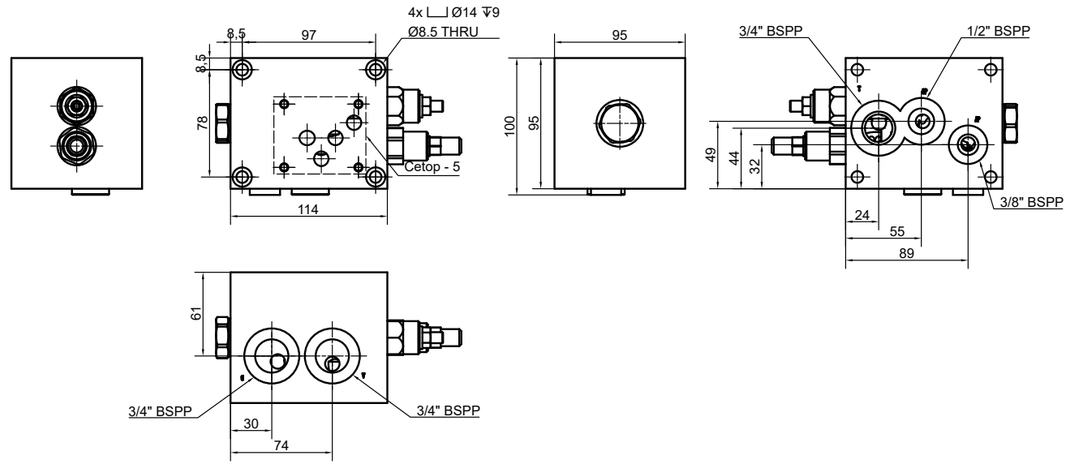
BL-10-S-HL-1-H

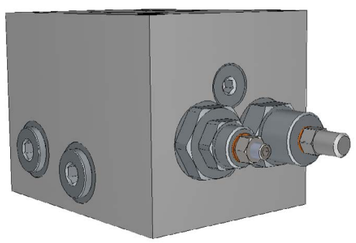
- Family
- Nominal Size 10 Cetop 5
- Body
  - Steel
  - Aluminium
- PM=Manifold in Parallel
  SM=Manifold in Series
  M=Manifold
  HL= High/Low Block
- Omit=Without Relief Valve
  1= With Relief Valve
  2=Relief Valve Ready
- Omit=
  H= 50...350 Bar
  L= 20...80 Bar

Hydraulic Diagram



Dimensions





HIGH/LOW BLOCK
NG-16 35/80 L/MIN

A robust steel flow divider block with Cetop 7 mounting pattern, featuring dual pilot-operated relief valves and an integrated check valve for two-stage pressure control. Its dual-flow design (35/80 L/min) enables efficient management of high-pressure/low-flow and low-pressure/high-flow circuits within a single compact unit.

Standard Specification

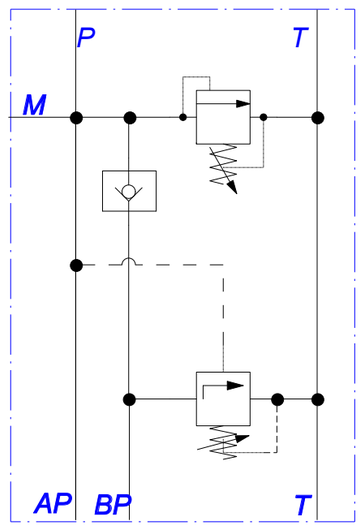
Ref.	VNKBL560003
Nominal Size	Cetop 7
Pressure (bar)	350
Pressure Standard	20...80 Bar
Intl Flow	35/80 L/m
Material	Steel

Type Code

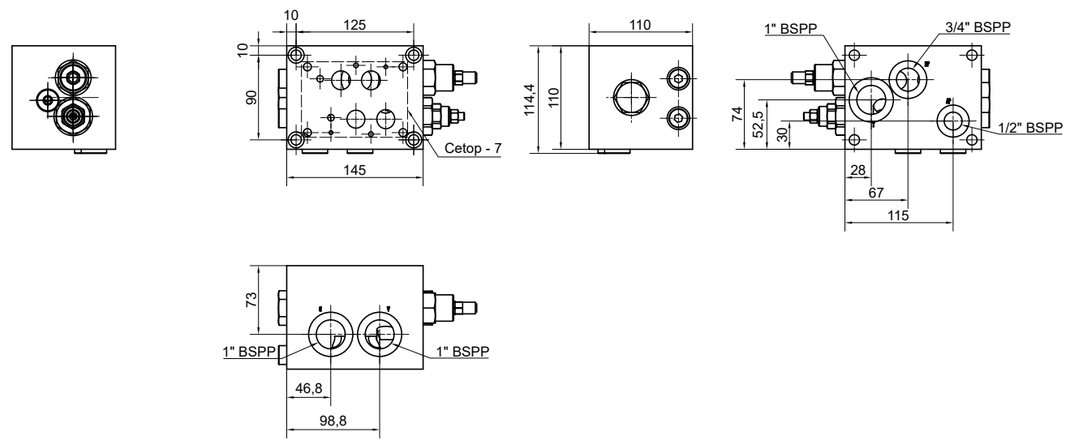
BL-16-S-HL-1-H

- Family
- Nominal Size 16 Cetop 7
- Body
  - Steel
  - Aluminium
- PM=Manifold in Parallel
  SM=Manifold in Series
  M=Manifold
  HL= High/Low Block
- Omit=Without Relief Valve
  1= With Relief Valve
  2=Relief Valve Ready
- Omit=
  H= 50...350 Bar
  L= 20...80 Bar

Hydraulic Diagram

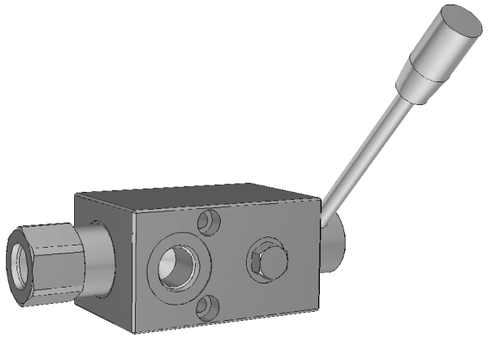


Dimensions



03 TRAILER BLOCKS

Vincke Hydraulics' trailer blocks are heavy-duty hydraulic control units specifically engineered for trailers, axles, and agricultural or transport machinery. The range includes hydropneumatic suspension blocks, manual brake control blocks, solenoid-operated lifting blocks, manual accumulator isolation blocks, high/low flow divider blocks, and motor mounting configurations. Manufactured in steel or aluminum and rated for working pressures up to 350 bar, these blocks centralize multiple hydraulic functions—pressure regulation, flow control, braking, and suspension damping—into compact, reliable assemblies designed for demanding mobile applications.

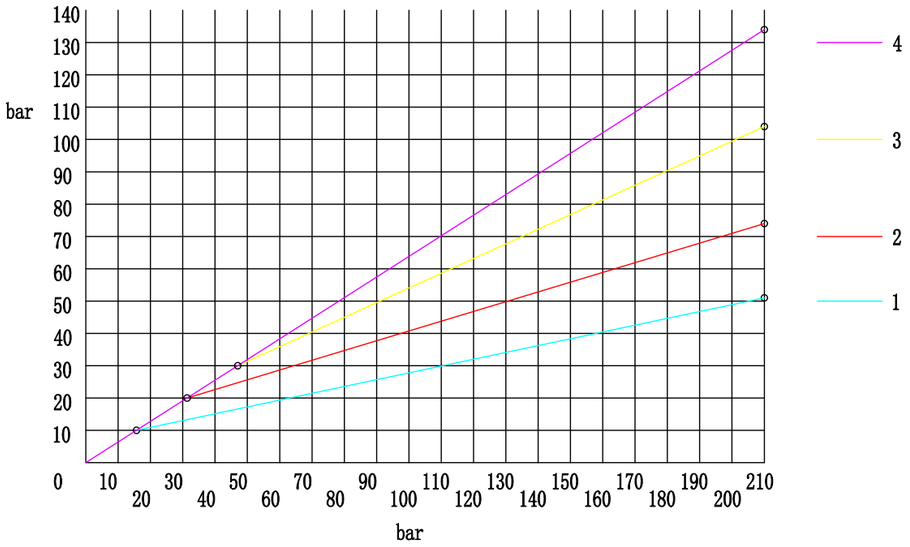


BRAKE BLOCK 4 POSICIONS

A compact aluminum brake control block with a manually operated, spring-return directional valve offering 4 fixed pressure settings. Its free-rotating 270° lever design allows flexible mounting orientation, while the drainless configuration simplifies installation in space-constrained circuits.

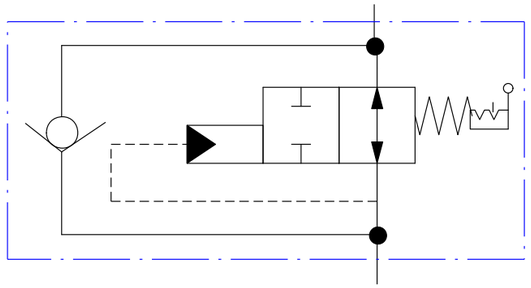
Standard Specification	
Ref.	VNKBL553316
Port 1	M18X1/2
Pressure (bar)	210
Material	Aluminium

Characteristics Curve

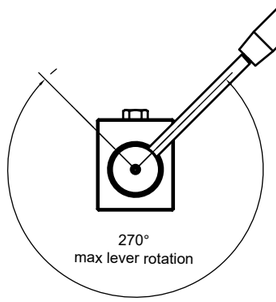


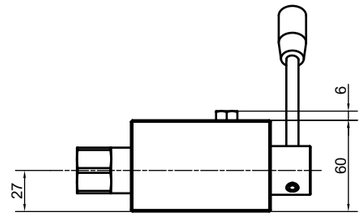
Trailer Blocks

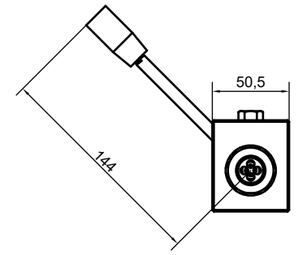
Hydraulic Diagram

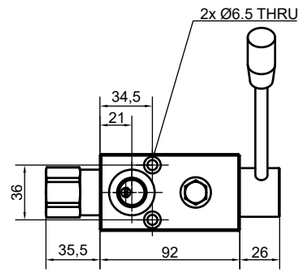


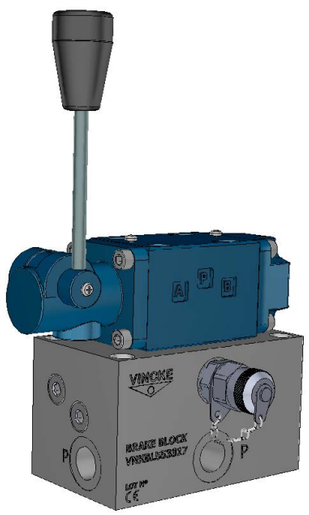
Dimensions









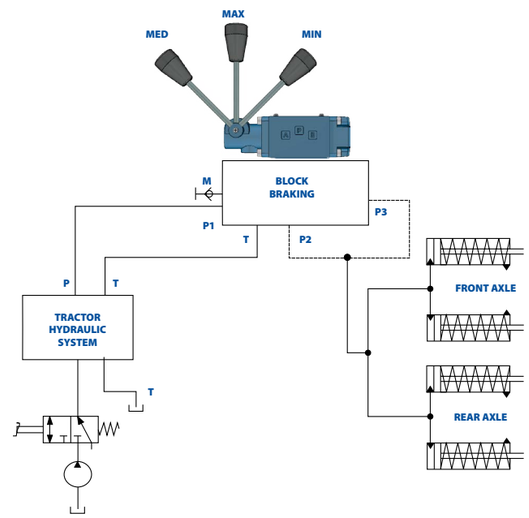


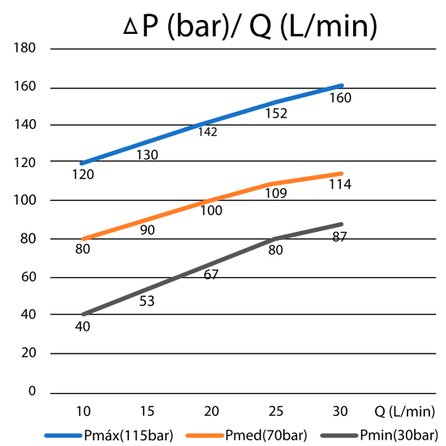
BRAKE BLOCK

A compact and heavy-duty control block specifically engineered for hydraulic braking systems in trailers, agricultural equipment, and transport machinery. This block seamlessly centralizes a manual lever-operated valve and integrated pressure regulators to deliver smooth, progressive, and reliable braking control directly from the cabin.

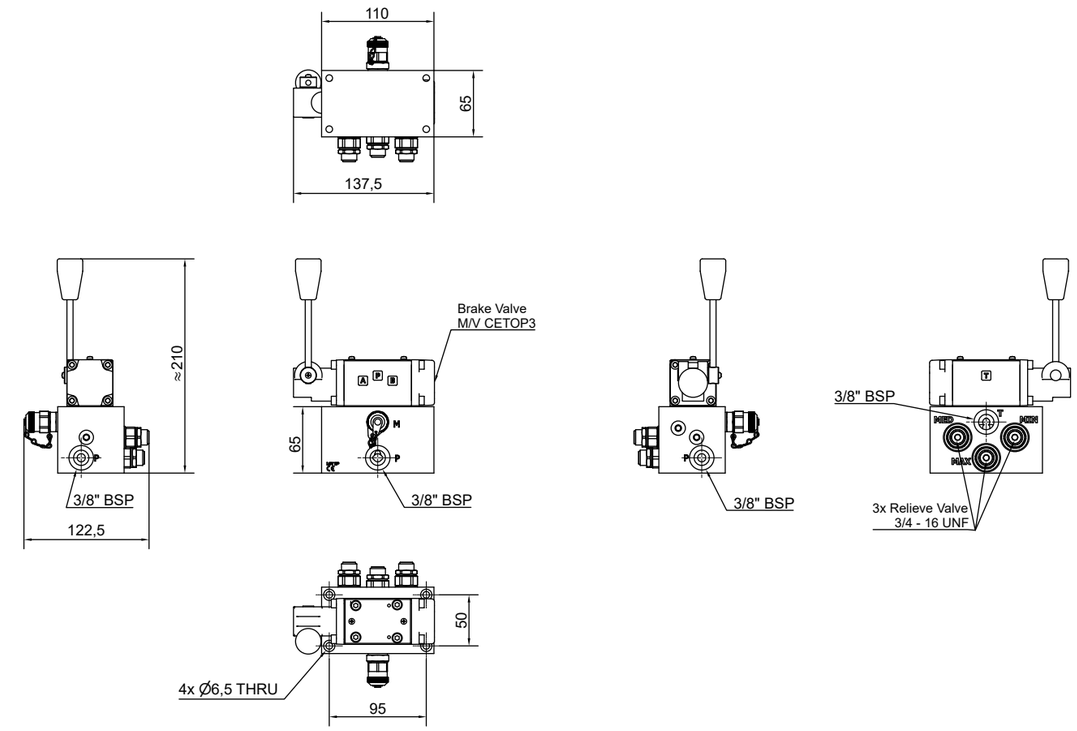
Standard Specification	
Ref.	VNKBL553317
Port 1	3/8 BSP
Pressure (bar)	250
Range	0...210
Material	Aluminium

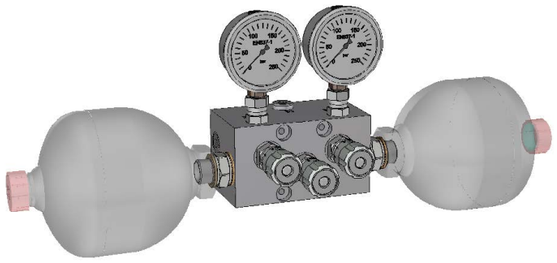
Hydraulic Diagram





Dimensions





HYDRAULIC SUSPENSION BLOCK 2

A high-performance centralized block specifically engineered for hydropneumatic suspension systems in trailers, axles, and heavy agricultural or transport machinery. This compact assembly optimally integrates connections for diaphragm accumulators, control valves, and diagnostic gauges—ensuring smooth dampening, superior transport stability, and excellent shock absorption across any terrain.

Reference	B, D, G,P	M	ACU	L (mm)	∅D
VNKBL553327	1/2"	1/2" BSP	-	-	-
VNKBL553328	1/2"	1/2" BSP	0,5L	470	92
VNKBL553329	1/2"	1/2" BSP	0,75L	570	100

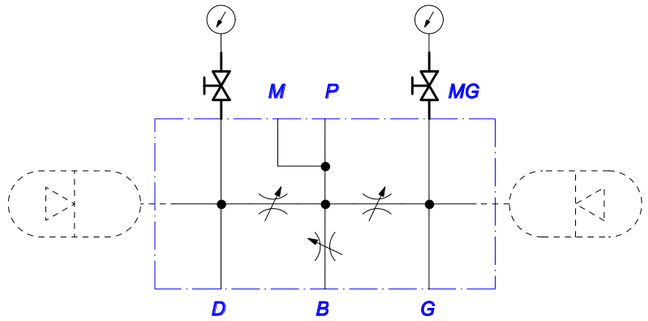
Standard Specification	
Port 1	1/2" BSP
Pressure (bar)	250
Material	Aluminium

Type Code

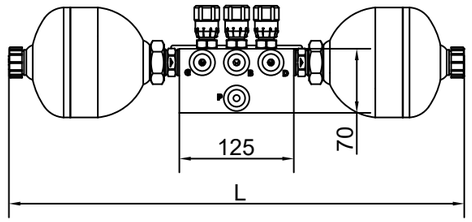
BL-SB-K-A-1-2

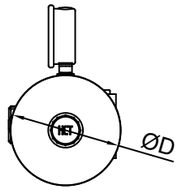
- Family
- Suspension Block
- Knob
  Lever
- Body
  Steel
  Aluminium
- 2= With 2 Regulator
  3= With 3 Regulator
- Omit= Without Acumulator
  1= 0.5 Acumulator
  2= 0.75 Acumulator

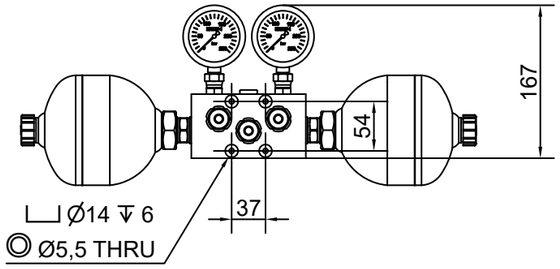
Hydraulic Diagram

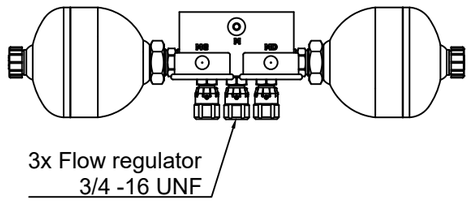


Dimensions









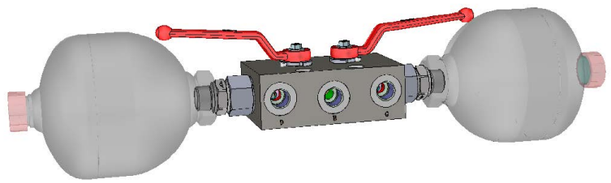


PLATE MANUAL SUSPENSION 2 LEVER

Manual isolation block fitted with two lever-operated shut-off (ball) valves connected in series, designed to safely isolate and depressurize up to two hydraulic accumulators from the circuit. Each lever controls an independent line, allowing the operator to manually cut off accumulator pressure for maintenance or safety purposes. Rated for a maximum working pressure of 350 bar, this heavy-duty steel block features 1/2" BSPP side connections (AC/AC) for accumulator mounting, with 3/8" and 1/4" BSPP ports (A, M, C, D, B, G) for circuit connections, and four M10 fixing holes for panel or manifold mounting.

Standard Specification	
Pressure (bar)	350
Material	Steel

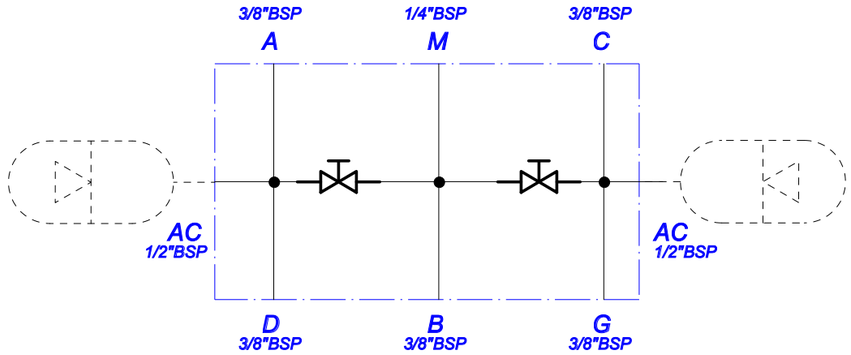
Reference	B, D, G,P	M	ACU	L (mm)	∅D
VNKBL553330	3/8"	1/4" BSP	-	-	-
VNKBL553332	3/8"	1/4" BSP	0,5L	490	105
VNKBL553333	3/8"	1/4" BSP	0,75L	530	120

Type Code

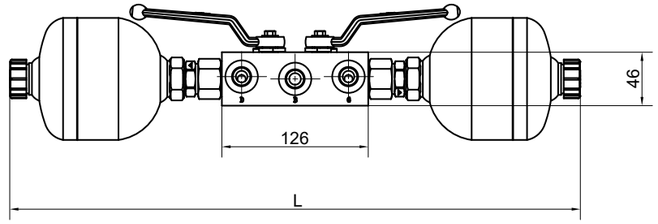
BL-SB-L-S-1-2

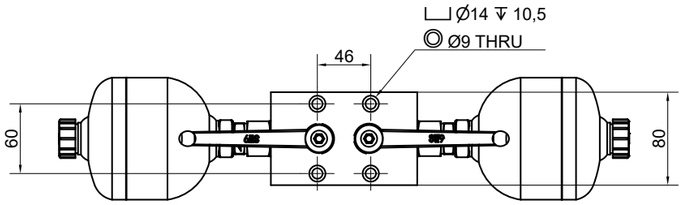
- Family
- Suspension Block
- Knob
  Lever
- Body
  Steel
  Aluminium
- 2= With 2 Hand Lever
  3= With 3 Hand Lever
- Omit= Without Acumulator
  1= 0.5 Acumulator
  2= 0.75 Acumulator

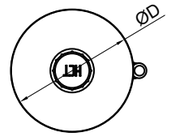
Hydraulic Diagram

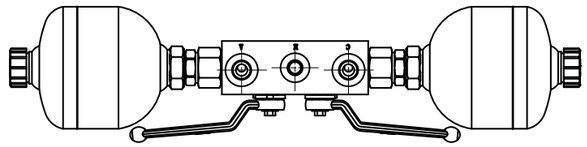


Dimensions









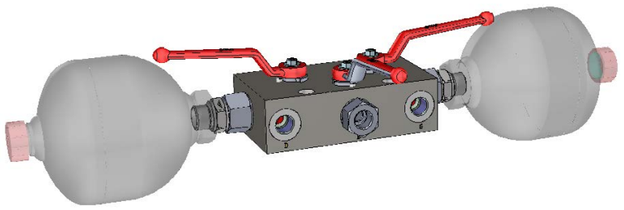


PLATE MANUAL SUSPENSION 3 LEVER

A robust manual isolation block featuring three lever-operated shut-off valves and an integrated check valve, designed to safely isolate two hydraulic accumulators. Its compact steel body ensures reliable operation and easy maintenance access, even in tight installations.

Standard Specification	
Pressure (bar)	350
Material	Steel

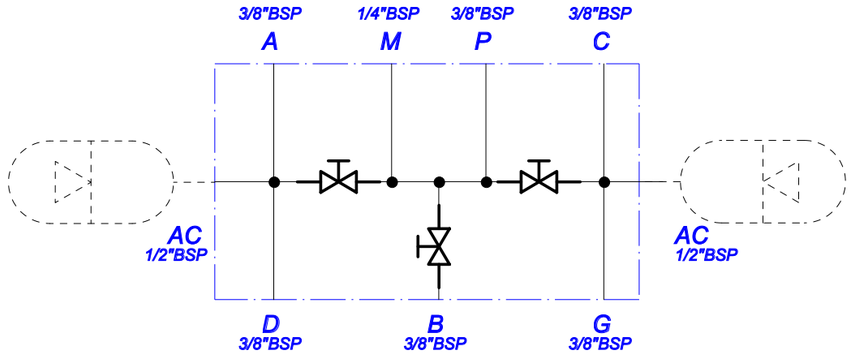
Reference	B, D, G,P	M	ACU	L (mm)	∅D
VNKBL553331	3/8"	1/4" BSP	-	-	-
VNKBL553334	3/8"	1/4" BSP	0,5L	520	105
VNKBL553335	3/8"	1/4" BSP	0,75L	560	120

Type Code

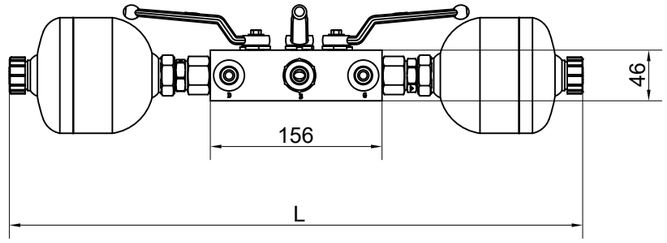
BL-SB-L-S-1-3

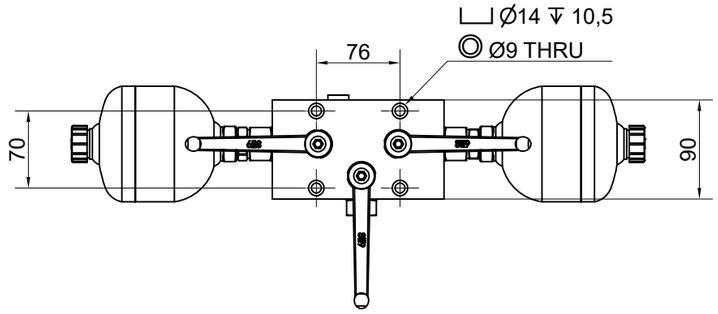
- Family
- Suspension Block
- Knob
  Lever
- Body
  Steel
  Aluminium
- 2= With 2 Hand Lever
  3= With 3 Hand Lever
- Omit= Without Acumulator
  1= 0.5 Acumulator
  2= 0.75 Acumulator

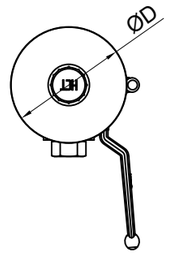
Hydraulic Diagram

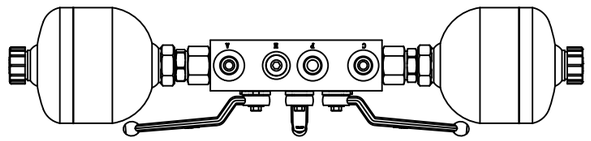


Dimensions



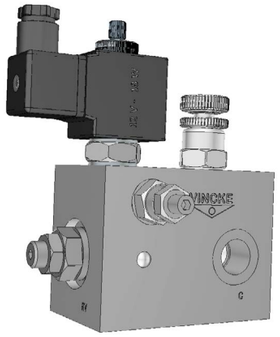






HYDRAULIC LIFT BLOCK

Vincke Hydraulics' hydraulic lift blocks are compact aluminum units integrating an adjustable pressure relief valve, check valve, and a solenoid directional valve (12VDC, 24VDC, or 220VAC/DC) for controlled hydraulic lifting operation. Available in 3/8" and 3/4" port sizes, they combine pressure regulation, flow control, and electric actuation in a single unit, simplifying installation and reducing circuit complexity. Rated for working pressures up to 250 bar, these blocks are designed for lifting applications requiring a compact, reliable, and fully integrated hydraulic-electric solution.



HYDRAULIC LIFT BLOCK

A compact aluminum lifting block integrating an adjustable pressure relief valve, check valve, and a 12DC solenoid directional valve for controlled hydraulic lifting operation. Its integrated design combines pressure regulation, flow control, and electric actuation in a single unit, simplifying installation and reducing circuit complexity in lifting applications.

Reference	Volt.
VNKBL550002	12DC
VNKBL550002.5	24DC
VNKBL550003	220VAC

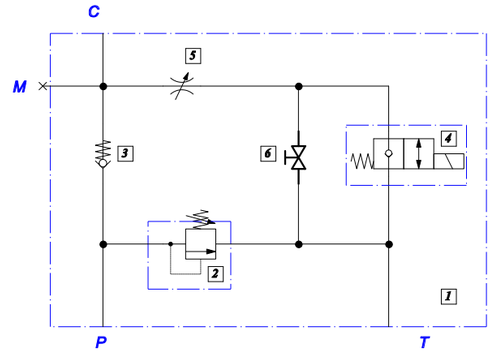
Standard Specification	
Pressure (bar)	250
Material	Aluminium
Intl Flow	40 L/m
Pressure Standard	250 Bar

Type Code

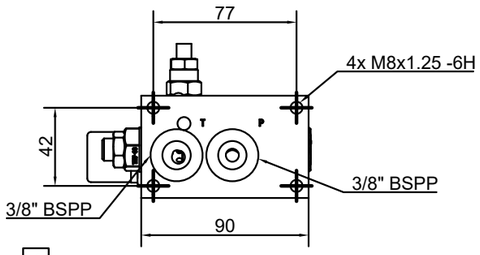
BL-L-A-38-12-2

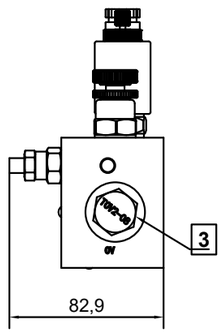
- Family
- Lift Block
- Body
  - Steel
  - Aluminium
- 38=3/8 BSPP
- 12= 12DC
  24= 24DC
  220= 220VAC
- Omit:
  1= 55...180
  2= 85...260

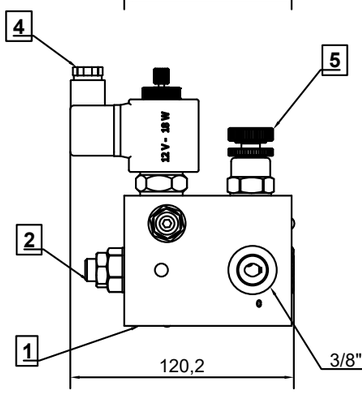
Hydraulic Diagram

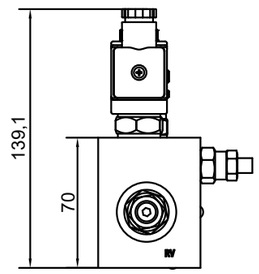


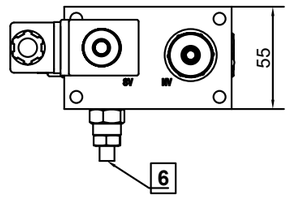
Dimensions

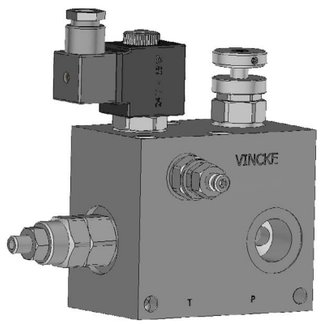












HYDRAULIC LIFT BLOCK

A compact aluminum lifting block integrating an adjustable pressure relief valve, check valve, and a 24VDC solenoid directional valve for controlled hydraulic lifting operation. Its integrated design combines pressure regulation, flow control, and electric actuation in a single unit, simplifying installation and reducing circuit complexity in lifting applications.

Reference	Volt.
VNKBL550004	12DC
VNKBL550005	24DC
VNKBL550006	220RAC

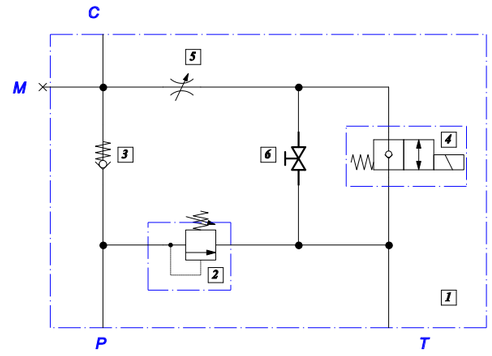
Standard Specification	
Pressure (bar)	250
Material	Aluminium
Intl Flow	70 L/m
Pressure Standard	250 Bar

Type Code

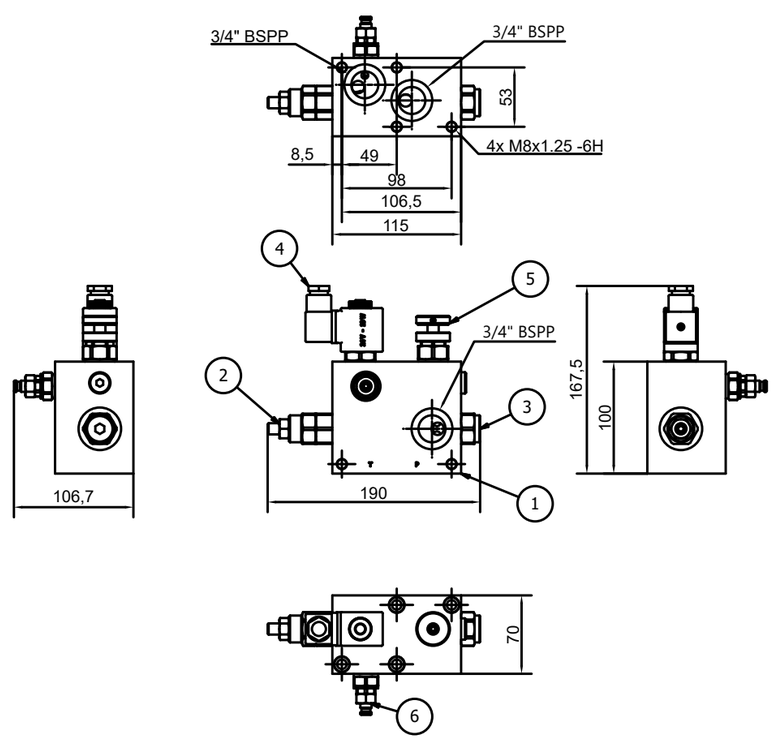
BL-L-A-34-12-2

- Family
- Lift Block
- Body
  - Steel
  - Aluminium
- 34=3/4 BSPP
- 12= 12DC
  24= 24DC
  220= 220VAC
- Omit:
  1= 55...180
  2= 120...300

Hydraulic Diagram

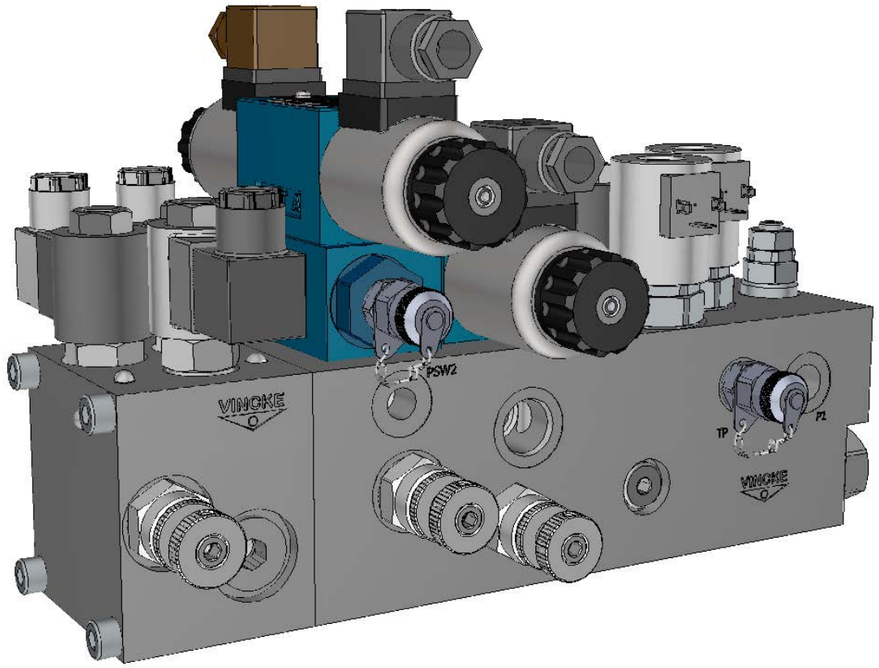


Dimensions

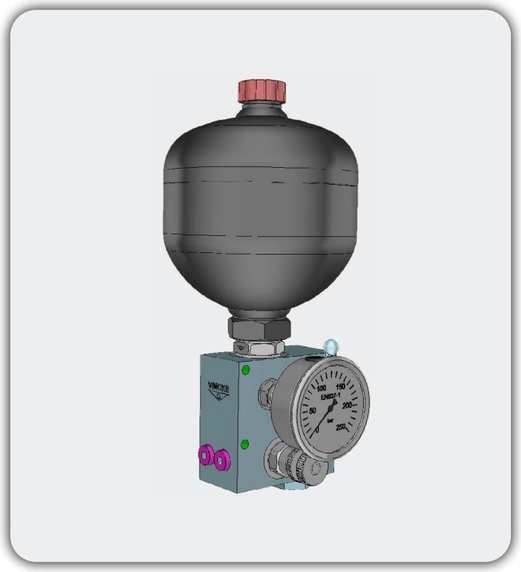


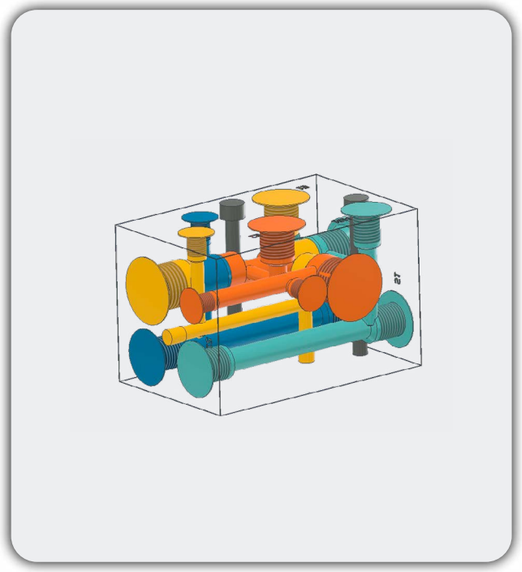
05 SPECIAL DESIGNS

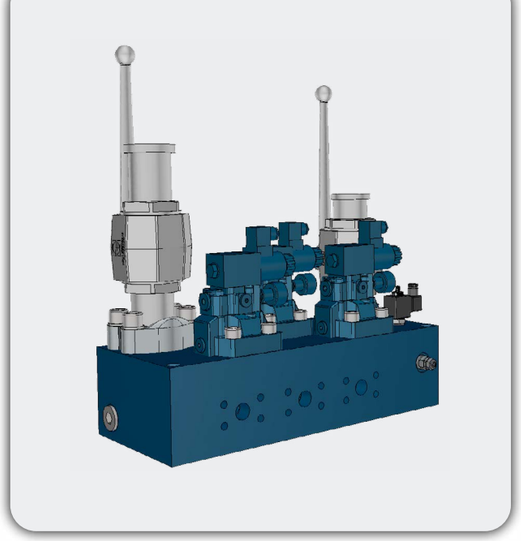
CETOP subplates and manifolds provide a reliable and efficient interface for mounting directional control and solenoid valves in accordance with standardized CETOP mounting patterns. Manufactured to ensure dimensional accuracy and high quality, they guarantee compatibility and interchangeability with valves from different manufacturers, simplifying the design, installation, and maintenance of hydraulic systems.



In addition to our standard product range, Vincke specializes in the design and manufacture of custom hydraulic subplates and manifolds tailored to specific customer requirements. Our engineering team develops optimized solutions for individual units as well as medium- and high-volume production, providing complete support from the initial design and hydraulic circuit optimization to machining, assembly, and testing. This enables us to deliver high-performance, application-specific solutions that meet the most demanding industrial requirements.









VINCKE