



1.2

HVMH SERIES

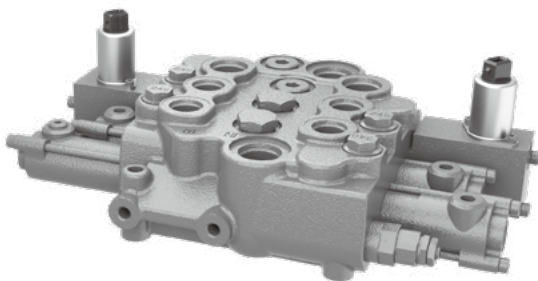
OPEN CENTER CONTROL DIRECTIONAL VALVE (MONOBLOCK)

HVMH 90:

Rated flow(L/min)	90
Max. pressure(bar)	315
Control electric voltage (VDC)	12

Benefits:

- Low pressure drop,
more energy-efficient
- Monoblock design
- Emergency valve,
prevent misuse
- Small and light



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Features

1. System

Open center, used for quantitative pump system.

2. Structure

- Monoblock design (HVMH90)

3. Control

- Electro-hydraulic control (HVMH90)

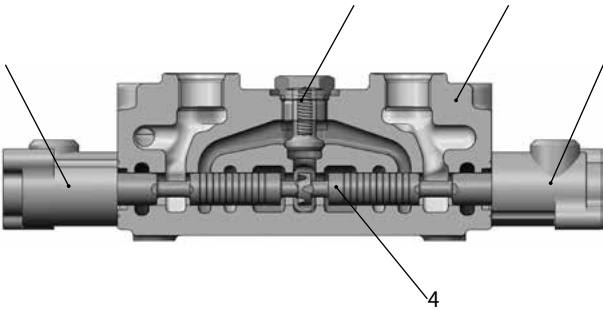
4. Applications



Skid steer loader

Section view

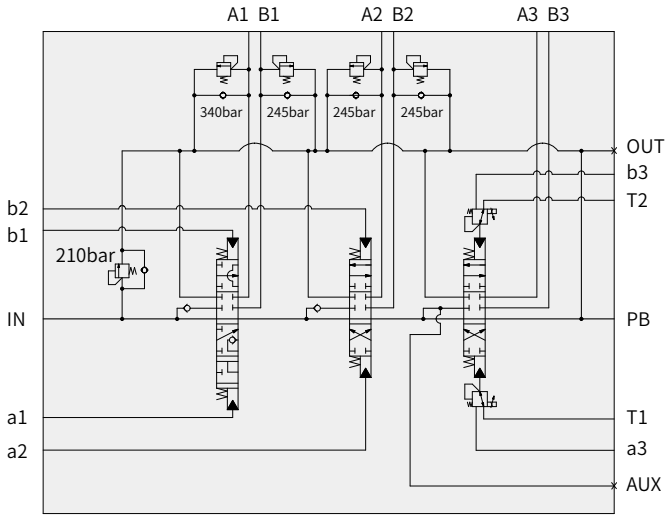
· HVMH90



- | | |
|---------------|---------------|
| 1 Cover | 3 Valve block |
| 2 Check valve | 4 Spool |

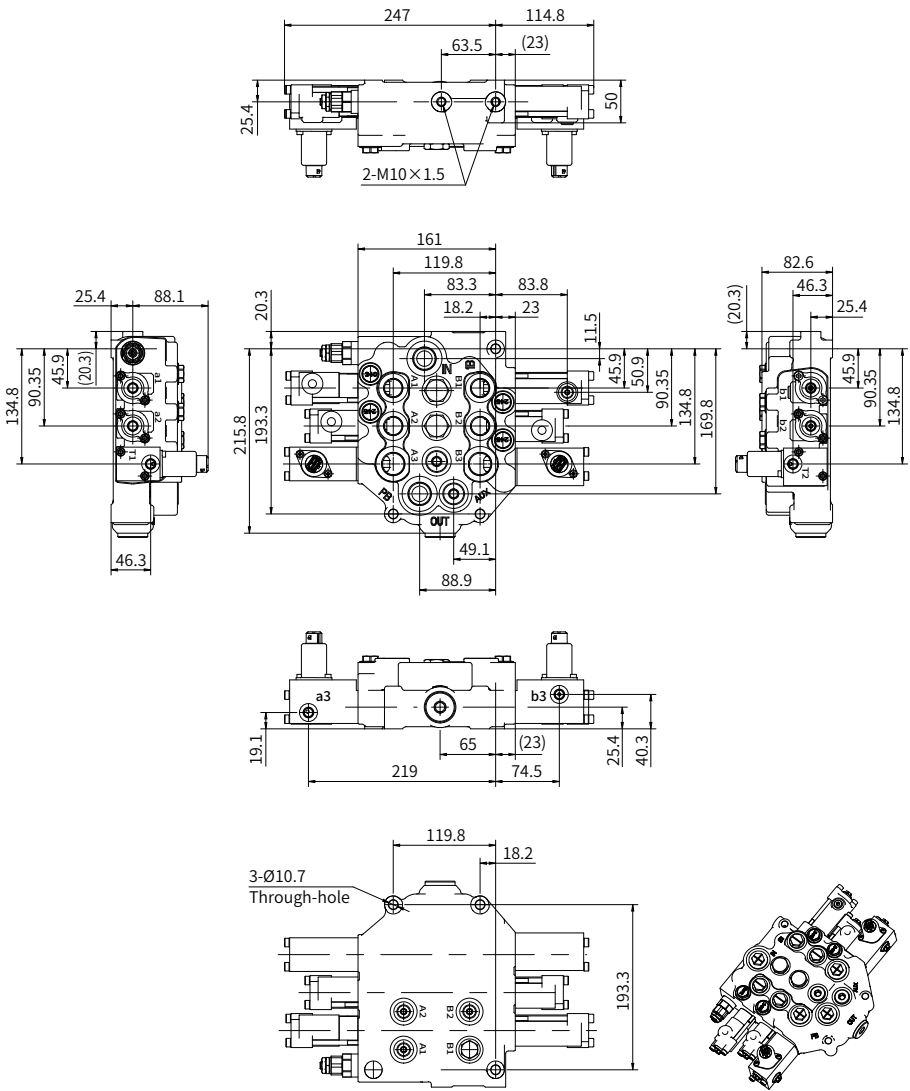
Hydraulic diagram

·HVMH90



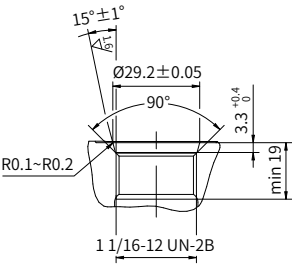
Unit dimensions

· HVMH90

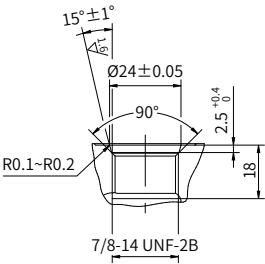


Port connection

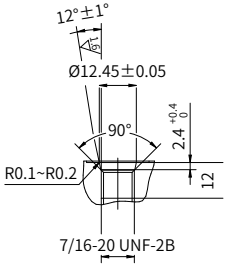
·HVMH90



IN, OUT,
PB, A3, B3 Port



AUX, A1, B1,
A2, B2 Port



a1, b1, a2, b2,
a3, b3, T1, T2 Port



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