HYDAC MOBILHYDRAULIK

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HYDAC INTERNATIONAL

Concept for Front Loaders

RMS 202

RV 361/362

Accumulator

RV 361/362
3rd and 4th function
Suspension management

Load damping:
Accumulator

RMS 202
Main valve
Loader and Bucket control

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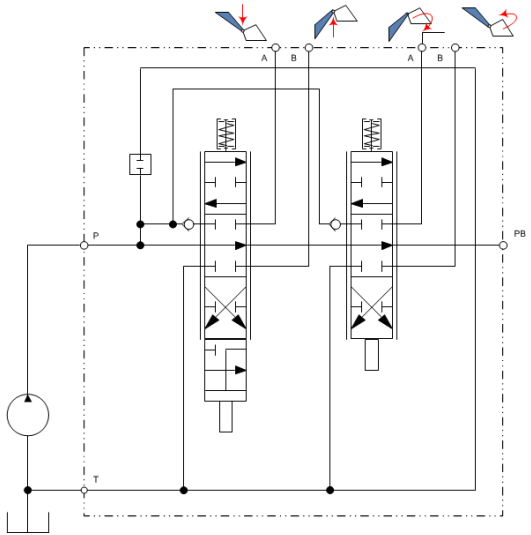
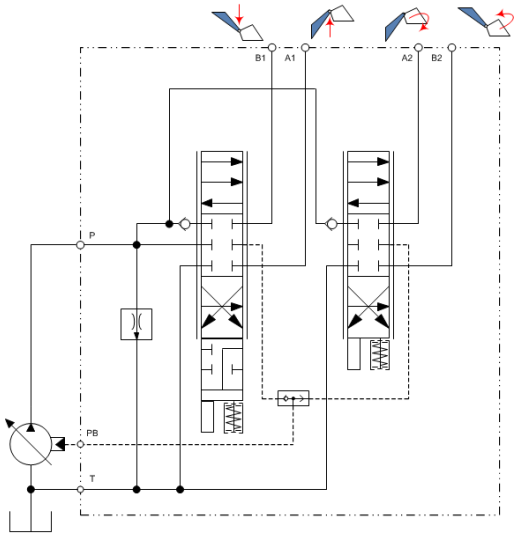
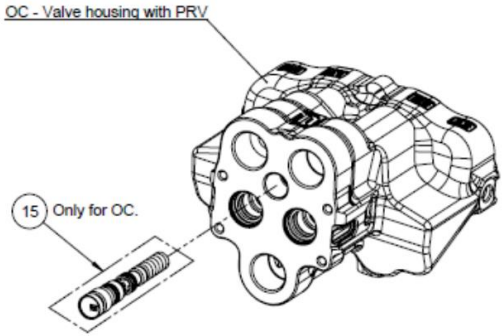
Hydraulic Schematic

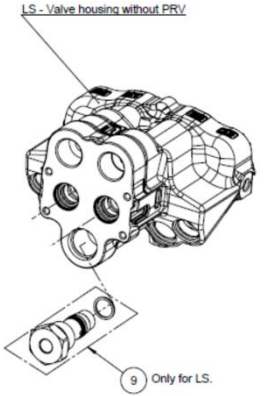
RMS 202

- 100 l/min <10 bar Δp
- 4x Workport Valves optional
- Anti Thermo Shock Function
- Leakage in Neutral Position: <5cc/min @ 100 bar, 32cSt
- Spool stroke ±6mm (Float +4mm)
- For Open Center and Load-Sensing
- Cable Control and Electro Hydraulic Control









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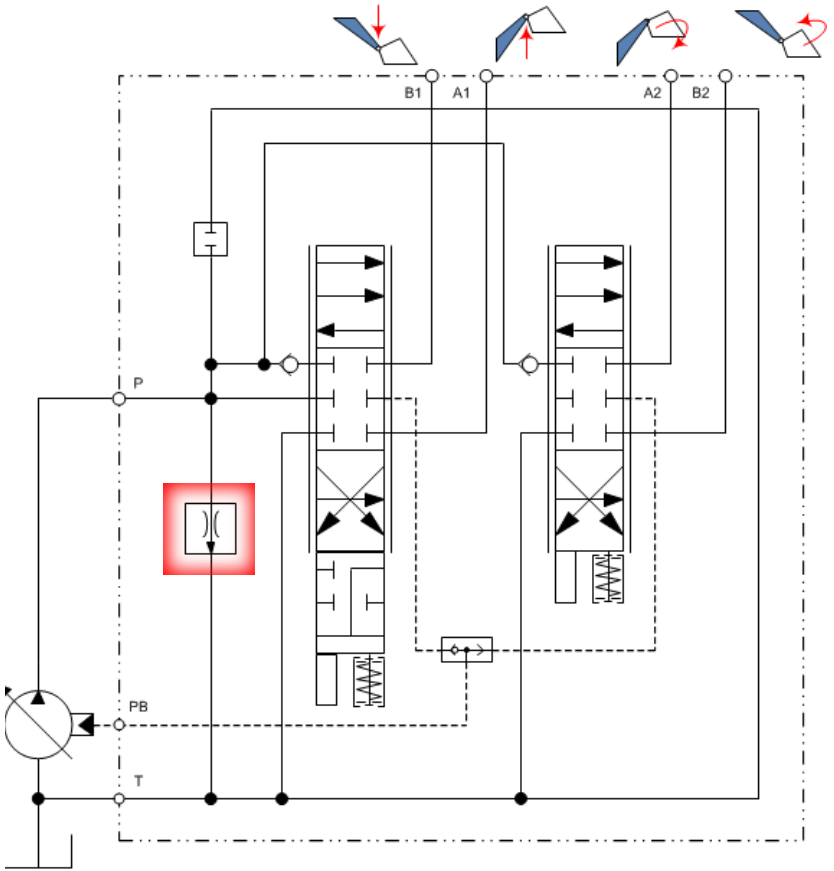
Anti Thermo Shock Valve

Pressure compensated heating function to avoid sticking spools during cold valve and hot oil.
(max 1,5 l/min)



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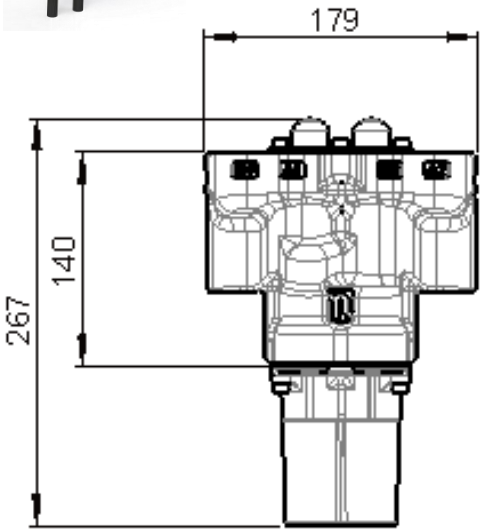
Fixation



M8 x 3

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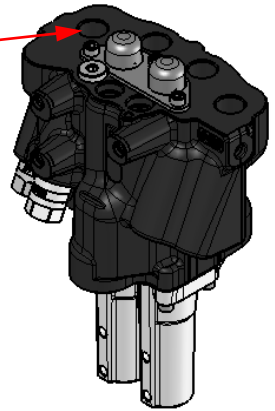
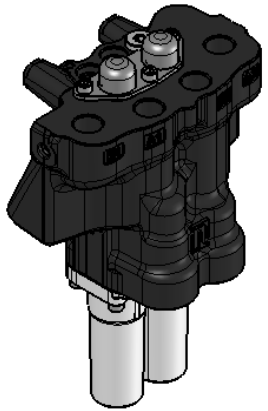
Ports

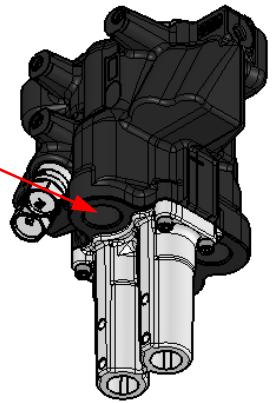
A/B-ports

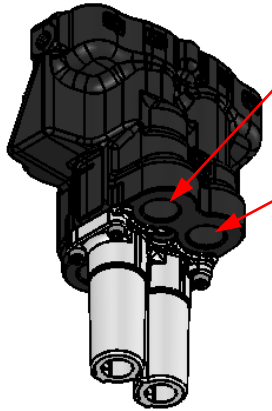




T-port

P-port (OC)
LS-port (LS)





P-port (LS)
Pb-port (OC)

A/B –ports	BSP 1/2”
P-port	BSP 3/4”
T-port	BSP 3/4”
Pb-port (OC)	BSP 3/4”
LS-port (LS)	BSP 3/4”

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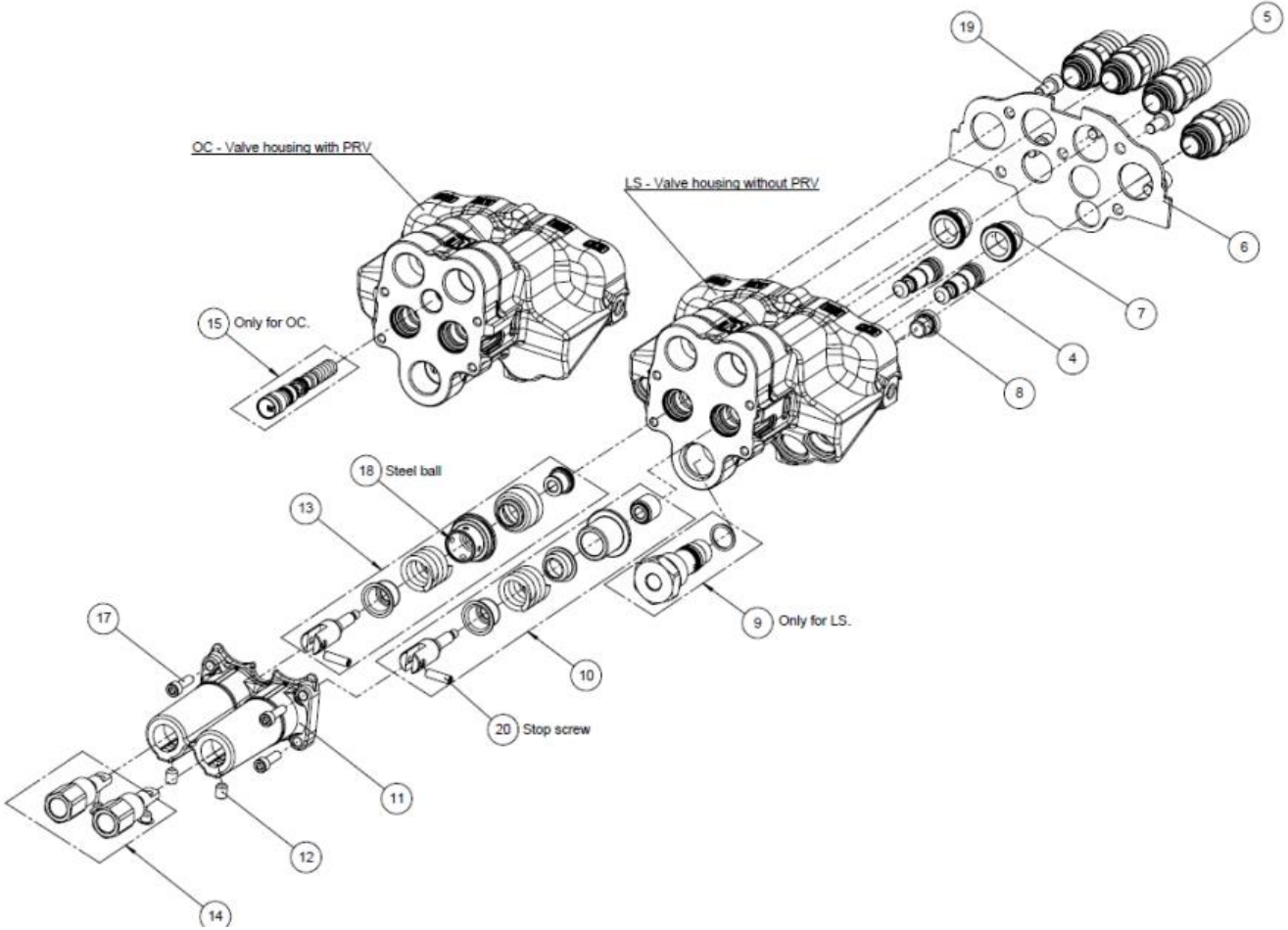
Cable Control

Patented spring cap for cable connection

The special spring cap for the cable connection allows the fixation of the cable without disassembling the cap



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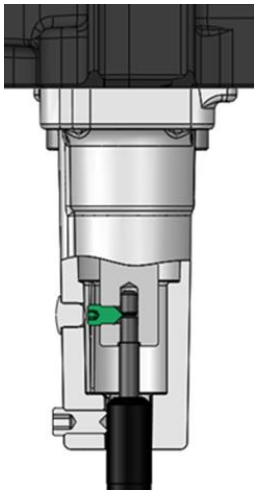
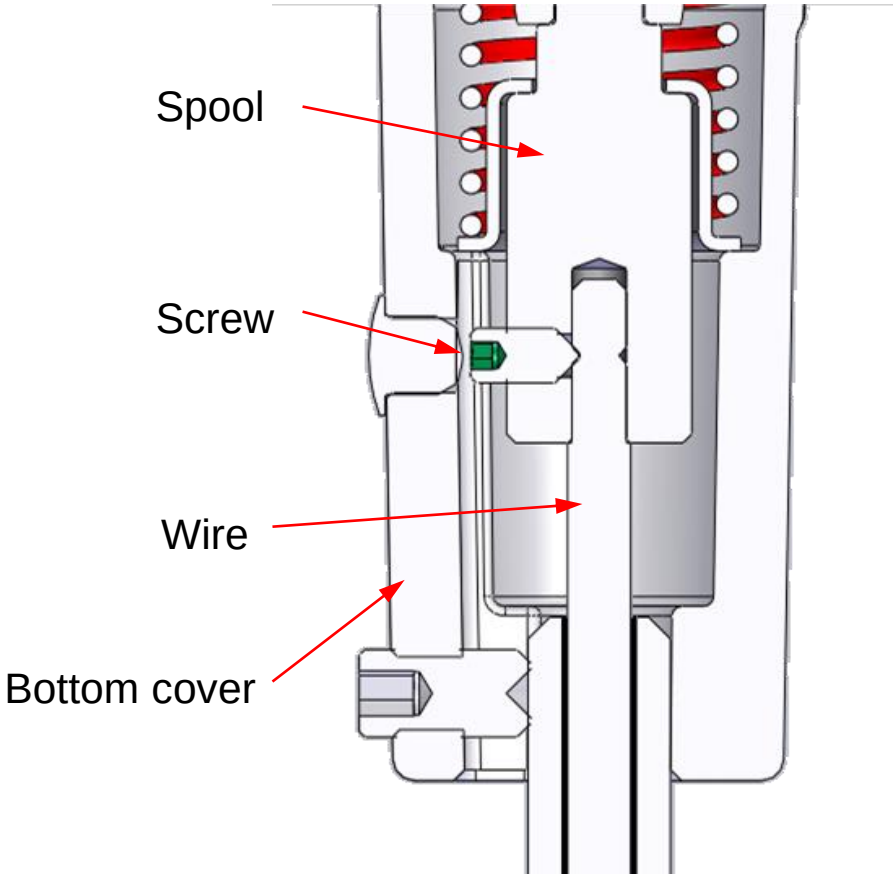
Cable Control

Patented Cable coupling

- Reduction of the number of pieces
- Reduced assembly time
- Simplified cable end
- 360 ° orientation of the cable
- 2 fixing screws only
- Economic gain





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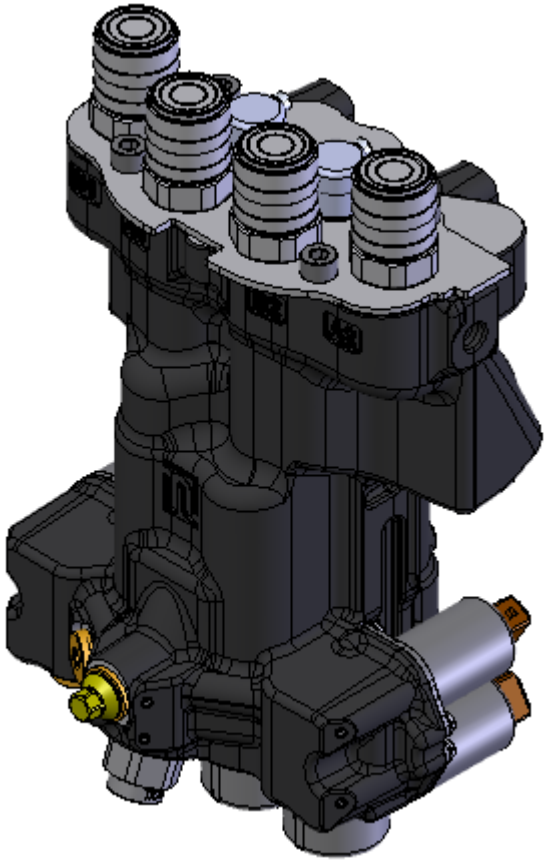
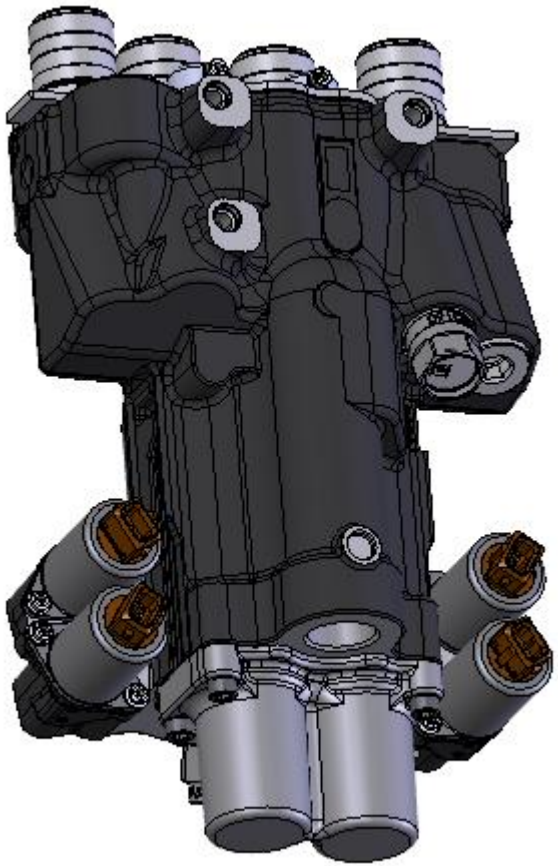
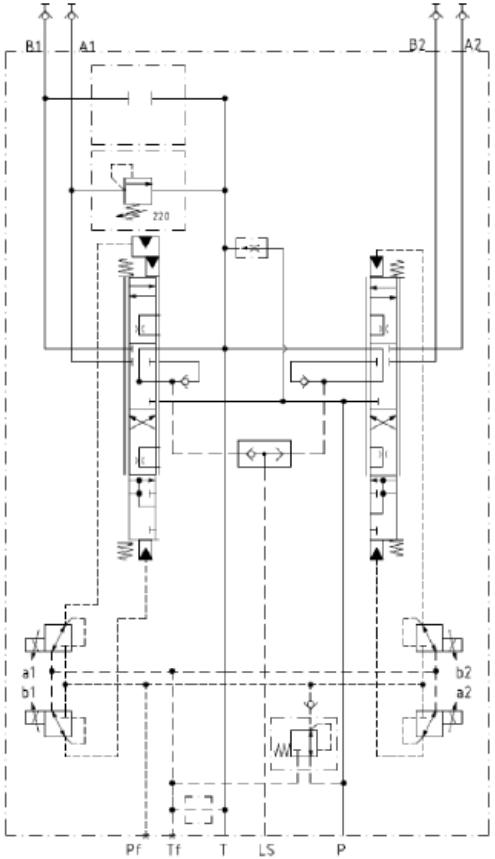
Electro Hydraulic Control







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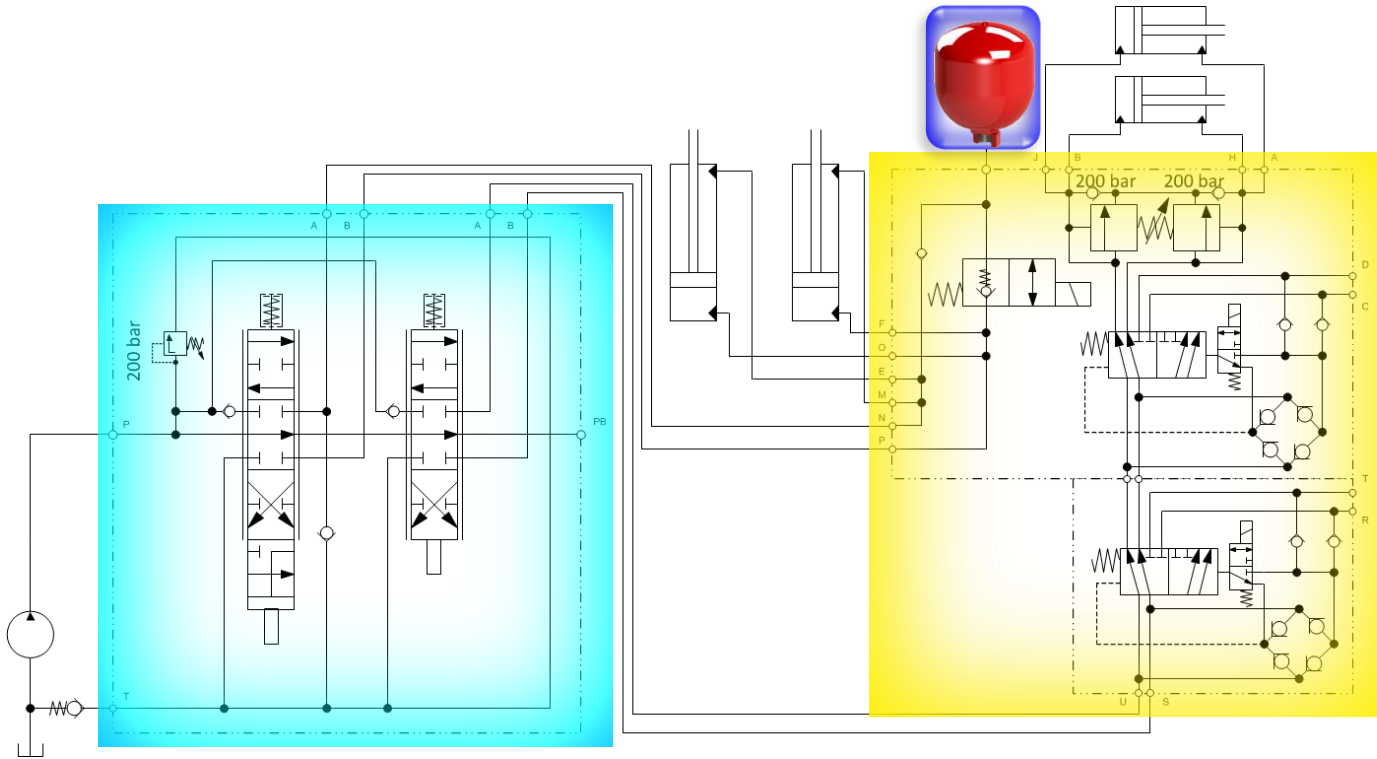
Concept for Front Loaders

RMS 202

RV 361/362

Accumulator



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