



Outlet sections with integrated functionalities

Modular outlet sections for flexible installation

The outlet sections have modular design and are available in three different models, RF, S and P and all three are connectible to valve Q200 and valve Q300.

P is the simplest outlet module and is a cover with one port for connection of incoming load signal. P is used mainly in systems with low pump flows and limited space.

Outlet section S has channels and connection ports

Outlet section S and RF have channels that connects the tank channels on the A and B sides of the valve. They have connection ports for pump, tank, signal and servo pressure and ports that can be utilised for measuring of pump, tank and servo pressure.

Outlet section RF with integrated filter

Outlet section RF is the most advanced module and have integrated pressure reducer preset to 3,0 MPa (30 bar) and a filter unit. RF supplies the positioners on the valve with filtered servo oil. There are connection ports for pump, tank, signal and servo pressure.

In addition there are ports that can be utilised for measuring tank and servo pressure. Like the outlet section S also outlet section RF has channels that connect the tank channels on the A and B sides of the valve.

Durable filter cartridge with long life cycle

The filter cartridge with a filter rating of 20 micron has a high capacity of direct removal and can withstand $\Delta P=10.0$ MPa (100 Bar). Due to the filter is only affected by reduced pressure the security against filter blast is at least 3 times which makes it possible to take out the bypass function. This in turn means that unfiltered oil never can pass even if the filter is completely clogged. When till cartridge is full the pressure decreases automatically and thereby indicates filter replacement.

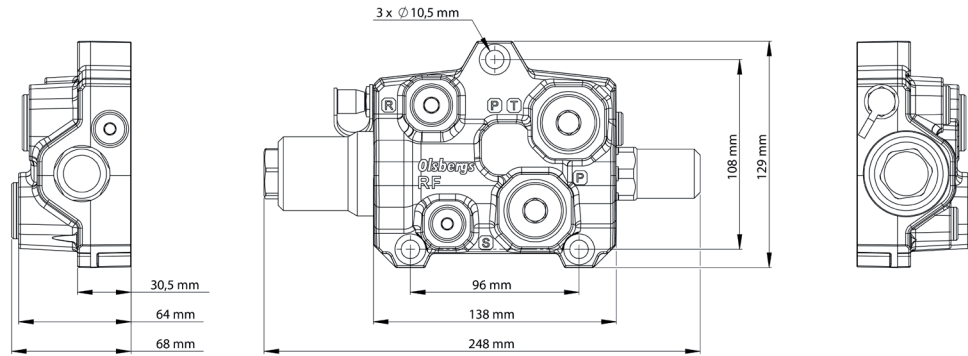
High quality castings

The outlet sections are made in high quality monoblock casting that can withstand high pressure and great strains.

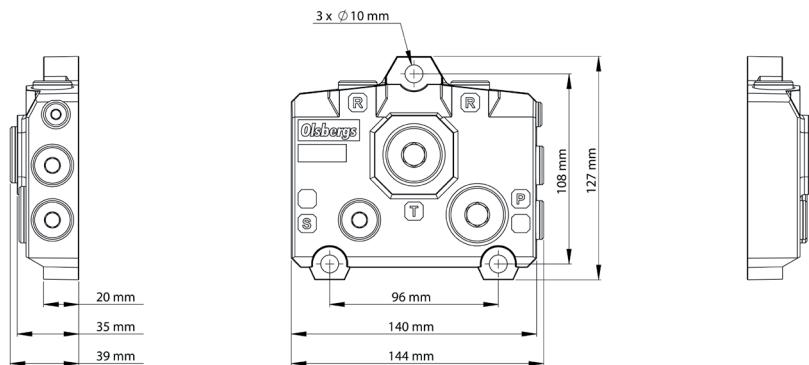
They are process with high dimensional accuracy in order to fit together with the rest of Olsbergs hydraulics and to assure the excellent control properties of the control system, the smooth operation with high precision.

Dimensions:

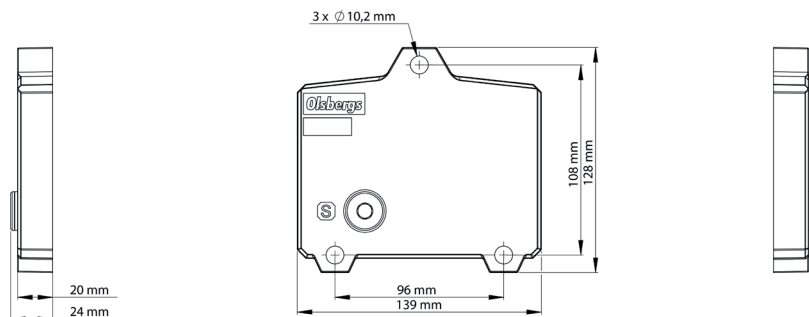
Outlet section RF



Outlet section S



Outlet section P



Technical data:

Type:	Outlet section
Connections RF:	Tank G3/4" G1/4", Pump G3/4", Signal G1/4", Reduced G3/8"
Connections S:	Tank G3/4" G3/8", Pump G3/4" G3/8", Signal G3/8", Reduced G3/8" G1/8"
Connections P:	Signal G3/8"

Max. pump pressure: 45,0 MPa (450 bar)

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