

# STAINLESS STEEL TAPPET VALVE

## General description

- These valves are mainly used for the sequencing of hydraulic actuators and can be mounted in any position.
- They are designed to be used in offshore and high humidity environments. All external materials are 316 stainless steel. The plunger gaiter is made from nitrile.
- Hydraulic pressure is applied to the side port of the valve. A leak-free check valve then holds the pressure until the plunger is actuated, whereby free flow is then permitted.
- The flow path in the reverse direction from the base end port to the side port is via a check valve. This allows free flow in this direction.



## Technical Specification

Maximum pressure	210 bar (All ports)
Temperature limits	- 30 °C to +100 °C
Hydraulic fluids	Mineral oil Water glycol Synthetic (with reseat)
Filtration recommendation	ISO 4406 Class 14/12 minimum
Viscosity range	15 cSt - 46 cSt
Flow rate (nominal ) see graph	30 lpm
Weight	0.25 kg
Port size	3/8" BSP
Plunger force	≈ 80 N
Plunger Movement	4 mm

### PRESSURE DROP / FLOW GRAPH

