

# HYVA TIPPING VALVE



ELECTRICALLY OPERATED

Hyva

tipping valve type:

Valve Tipping ET1040 24VDC

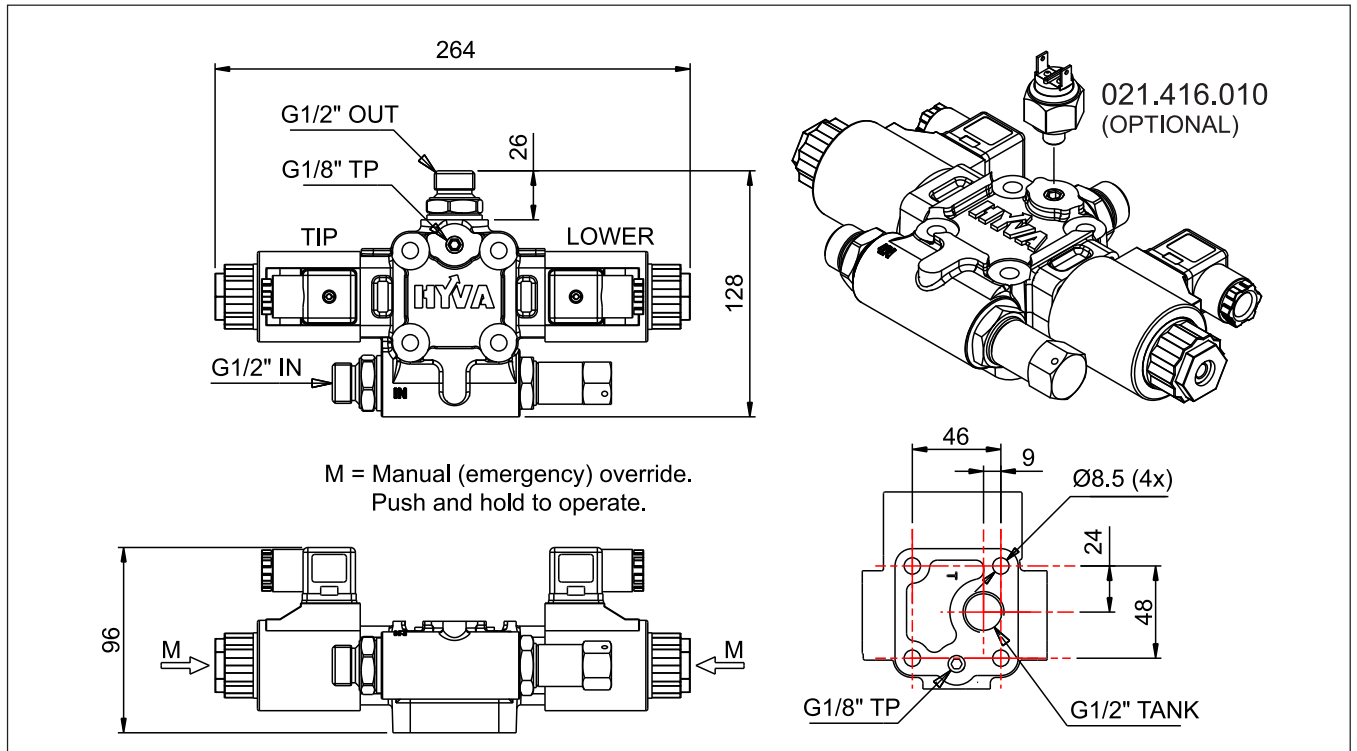
working pressure:

140 bar

page # 1 / 1

part number valve:

021418140



## Standard Version

Voltage	Set Pressure	Part Number
24VDC	140 bar	021.418.140

Different set pressures are available upon request.

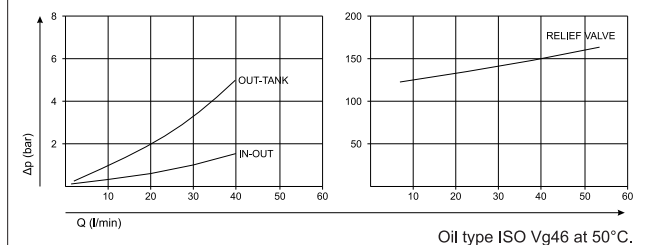
## Specifications

Solenoid operated open centre spool valve with manual (emergency) override, integrated check and adjustable relief valve, nickel plated spool and cataphoresis (finish) coated body.

Hydraulic Connections	: G1/2" ISO228 (IN*, OUT, TANK)
Test Point Connections	: G1/8" (TP)
Max. Working Pressure	: 240bar
Min. Relief Setting	: 100bar
Max. Flow	: 40l/min (see $\Delta p$ -Q characteristics)
Recommended Filtration	: $\leq 25\mu m$ (ISO4406:18/13)
Permissible Mediums	: Mineral Oil (DIN51524, DIN51525)
Oil Viscosity Range	: 12mm <sup>2</sup> /s to 100mm <sup>2</sup> /s
Oil Temp. Range	: -25°C to +80°C
Solenoid Voltage	: 24VDC
Power Consumption	: 45W
Solenoid Connector	: DIN 43650-A
Solenoid Protection	: IP65 (with connector fitted)
Total Mass	: 3.38kg

**\*The G1/2" inlet adaptor forms part of a non-return valve and must not be removed!**

## $\Delta p$ - Q characteristic



## Hydraulic Circuit Diagram

