



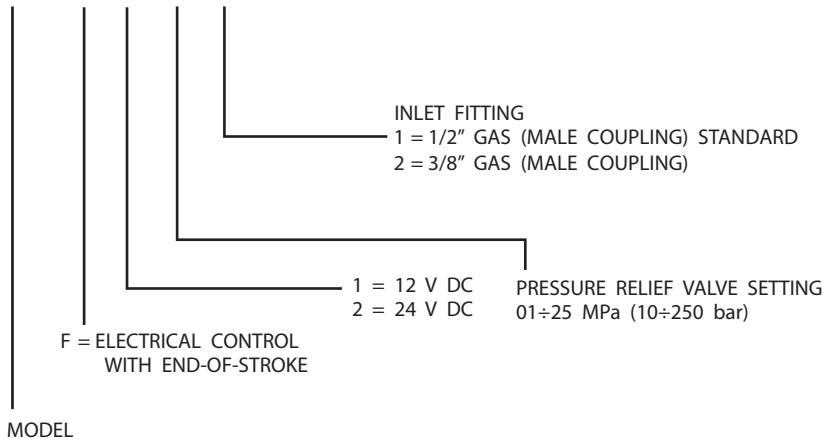
**Hydrocar**  
Hydraulic Energy

# DM 50

Hydraulic Distributor

## ELECTRICAL CONTROL

ORDERING CODE  
D50F4 F 1 01 1 0



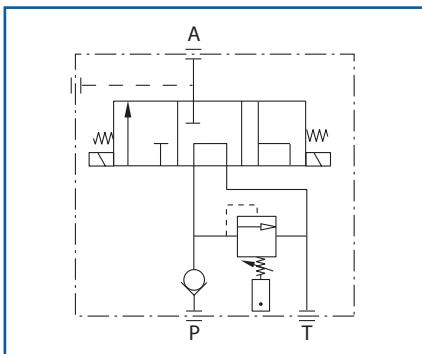
### TECHNICAL SPECIFICATIONS

Flow rate	40 l/min	Fluid temperature °C (t)	-25° + 80°C
Max working pressure	250 bar	Viscosity range	12-100 cSt
Max peak pressure (<0.1 s)	300 bar	Filtering ISO 4406 $\beta_{x=75}$	20/17 25 $\mu$ m
T port max pressure	5 bar	Weight	3,57 kg
Mineral oil		ISO VG 46	

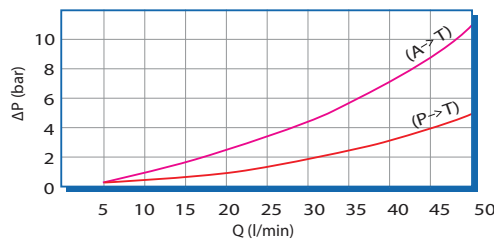
### PRESSURE SETTING RANGE

Low pressure	100-210 bar 120 bar standard	Medium pressure	220-250 bar 250 bar standard
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- > Electrical distributor for light tipping vehicles with open center.
- > Voltage 12V or 24V.
- > Relief valve included.
- > Relief valve with set and damped cartridge.
- > Ready for pressure switch add-on (to be ordered separately).
- > Fitting to tank or to chassis.
- > Ready for end of stroke add-on



PRESSURE DROP



THE ABOVE SPECIFICATIONS REFER TO OIL TYPE ISO VG 46 AT 50° C ( $\nu=30$  cSt)



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