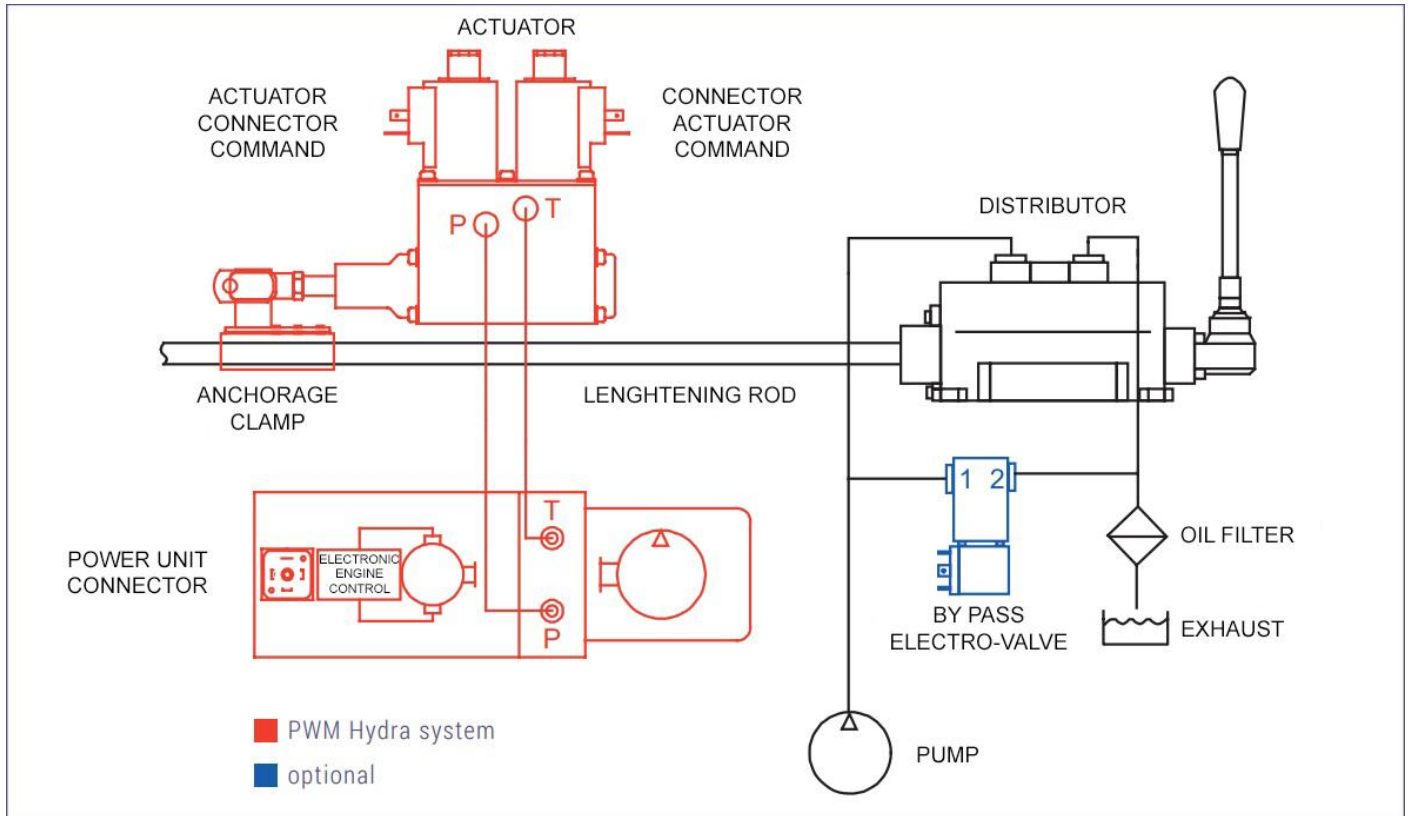


## PWM-APT400



Actuator modular block and 4 functions mono-block	
Driving signal type	PWM a 80Hz
Coil resistance at 20°C (68°F)	5,5 Ohm
Absorption at 27 Vdc	170 ÷ 620 mA
Absorption at 13,5 Vdc	300 ÷ 1250 mA
Operating temperature	-20°C ÷ +70°C (-4°F ÷ 158°F)
Maximum stroke	26mm (±13mm from the centre)
Maximum optional stroke	40mm (±20mm from the centre)
Pushing force and traction at 12 bar	600N
Optimal operating pressure	15 ÷ 20 bar
Maximum operating pressure	30 bar
Hydraulic circuits plug in	1/4" Gas
Dimensions (L. P. H.)	210 x 38 x 138 mm
Weight (single module)	1500 g
Standard wheelbase	38, 42, 44, 46, 48, 50 mm *
Number of standard function	38, 42, 44, 46, 48, 50 mm *

\* in the mono-block: 4F and 40 mm wheelbase.

Electro-hydraulic control unit	
Supply voltages	12 or 24 Vdc +20% - 10%
Operating pressure	18 bar 27 Vdc - 16 bar 13,5 Vdc
Dimensions (L. P. H.)	330 x 130 x 160 mm
Dry weight	5200 g

Back pressure block with filter	
Operating temperature	-20°C ÷ +70°C (-4°F ÷ 158°F)
Reach	70l/min
Dimensions (L. P. H.)	84 x 50 x 132 mm
Dry weight	110 g