

WHERE AIR IS THE PREFERRED POWER SOURCE, THE **PAMH POWER UNIT** IS PERFECT FOR BOLT TENSIONING APPLICATIONS.

The PAMH1514 is a 1,500 bar, lightweight, single acting power unit designed to work perfectly with DURAPAC DBS Series Bolt Tensioners.

LIQUID FILLED PRESSURE GAUGE

range is 0-1,600 bar / 0-23,000 psi

SIGHT GLASS

incorporating a temperature gauge

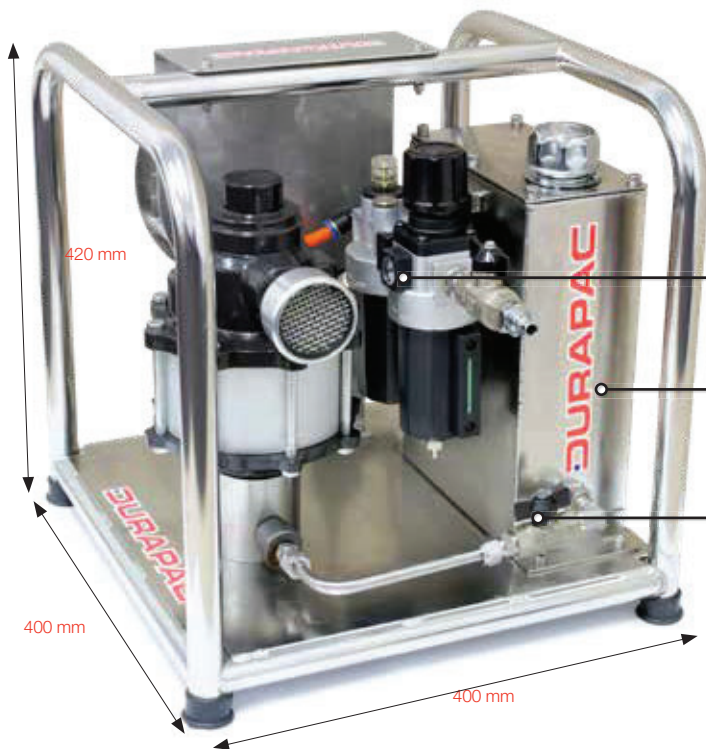
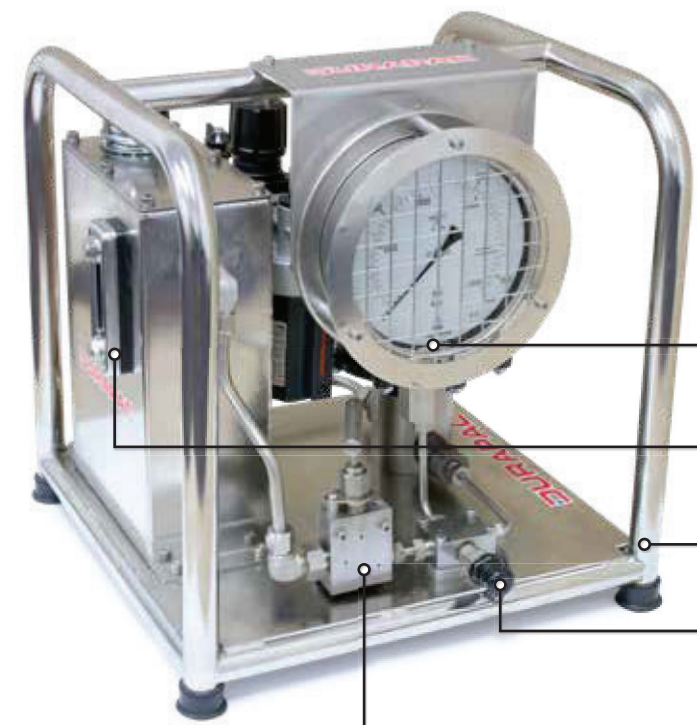
STAINLESS STEEL BASE AND FRAME

resists corrosion and allows for easy handling

OIL OUTLET

fitted with a 1/4" DBT116M quick release nipple

PRESSURE RELEASE VALVE



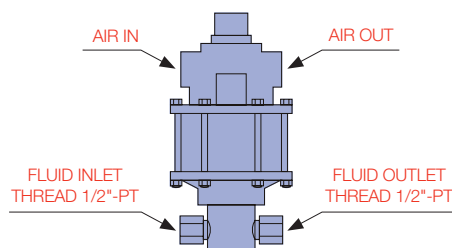
FILTER, REGULATOR & LUBRICATOR WITH GAUGE

are supplied on the air inlet

STAINLESS STEEL RESERVOIR

5.6 litres of usable oil

RESERVOIR ON/OFF VALVE



Model Number	Used with Cylinder	Pressure Rating (bar)	Compression Ratio	Oil Flow (cm ³ /stroke)	Air Pressure Range (bar)	Air Consumption (Lpm)	Oil Port Thread	Oil Capacity (L)	Dry Weight (kg)
PAMH1514	S/A	1,500	1:310	1.2	5-7	793	G 1/4"	5.6	25

THE **PEMH-SERIES** POWER UNIT IS DESIGNED TO BE COMPATIBLE WITH DURAPAC DBS-SERIES BOLT TENSIONERS OPERATING AT 1,500 BAR.

The PEMH0543-2K model operates up to 2,000 bar and is ideal for testing and bolting applications requiring a higher working pressure.

ELECTRIC MOTOR

0.5 kW/220 volt 50-60 Hz universal motor 6.0 amps

LIQUID FILLED PRESSURE GAUGE

range is 0-2,500 bar / 0-35,000 psi

ADJUSTABLE TORQUE CONTROL

for accurate torque settings

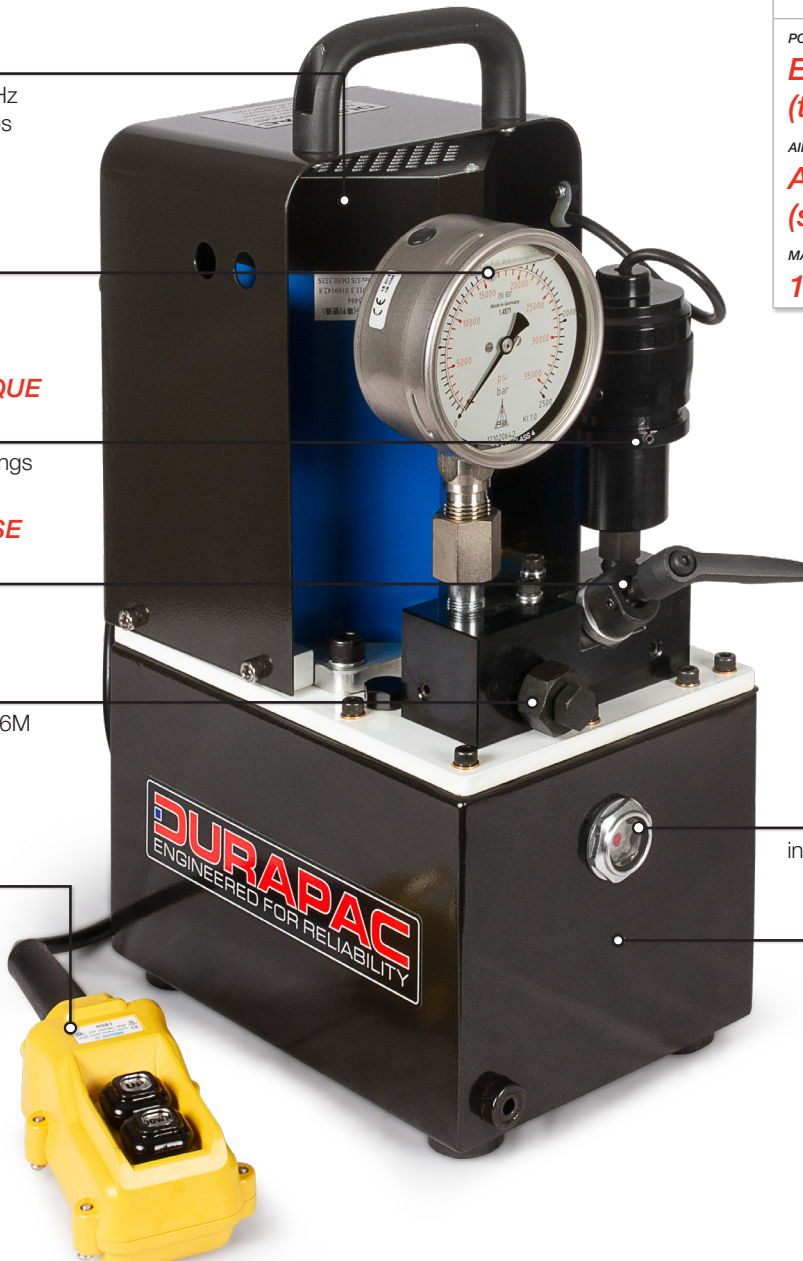
PRESSURE RELEASE LEVER

OIL OUTLET

fitted with a 1/4" DBT116M quick release nipple

2.8M REMOTE PENDANT

through a 24 volt transformer for safety. Incorporates motor ON/OFF button



POWER REQUIREMENT

Elec. 220 Volt 50-60 Hz (two speed pump)

AIR REQUIREMENT

Air 793 Lpm @ 7 bar (single speed pump)

MAXIMUM OPERATING PRESSURE

1,500 - 2,000 bar

SIGHT GLASS

incorporating a temperature gauge

RESERVOIR

capacity 4L

Model Number	kW	Voltage	Hz	Amps	Usable Oil Capacity (L)	Max. Pressure Rating (MPR) (bar)	Flow Rate (Lpm)		Remote Pendant Function 2.8 mtr	Approx. Dimensions (mm)	Weight (kg)
							30 bar	MPR bar			
PEMH0543	0.50	220	50/60	6	4	1,500	2	0.13	ON/OFF	180 W x 265 L x 465 H	19
PEMH0543-2K	0.50	220	50/60	6	4	2,000	2	0.13	ON/OFF	180 W x 265 L x 465 H	19