

THE **DET & DAT-SERIES** TORQUE WRENCH POWER UNITS ARE PERFECTLY DESIGNED FOR OPERATING THE TW AND LPC –SERIES HYDRAULIC TORQUE WRENCHES.

They have a three stage pump for faster operation under load and incorporate a hydraulic oil cooler providing cool operation under continuous use. A 6 M remote hand pendant is standard. Standard (-1114) models can operate one or two tools at one time due to the multi outlet pump block. The DET-1114-4 four outlet version allows 1 - 8 tools to be operated at one time.

#### OIL COOLER

electric fan operated for continuous duty operation

#### ROLL CAGE

for portability and protection

#### 3 STAGE POWER UNIT

for increased speed under load

#### 6 M REMOTE PENDANT

through a 24 Volt transformer for safety. Incorporates motor ON/OFF button and ADV/AUTO RETRACT button

#### ELECTRIC MOTOR

1.5 kW/230 Volt 50Hz induction motor 9.2 amp

#### LIQUID FILLED PRESSURE GAUGE

has 1% accuracy and can be recalibrated. Scale is MPa/psi

#### ADJUSTABLE TORQUE CONTROL

for accurate torque settings

#### MULTIPLE TOOL OUTLETS

for operating one or two tools simultaneously

#### DET-1114-4

for operating 1 - 4 tools simultaneously



DET-1114



Model No.	Motor	Pressure Rating (bar)	Flow (Lpm)			Oil Capacity (L)	Dry Weight (kg)	Dimensions W x L x H (mm)
			1st Stage 0-100 bar	2nd Stage 100-250 bar	3rd Stage 250-700 bar			
DAT-1114	2.7 kW Air	700	7.0	1.6	0.8	7.0	31.5	340 x 530 x 500
DET-1114	230 Volt / 1 Ph. / 50 Hz†	700	8.5	2.2	1.1	5.5	28.0	
DET-1114-4	230 Volt / 1 Ph. / 50 Hz†	700	8.5	2.2	1.1	5.5	28.0	

† Standard motor supplied is 230V, 50 Hz, should 115V, 60 Hz be required; add "-115V" to the end of the model number, eg. "DET-1114-4-115V"

### LIQUID FILLED PRESSURE GAUGE

has 1% accuracy and can be recalibrated. Scale is MPa/psi

### AIR MOTOR

2.7 kW Ingersoll Rand®

### ADJUSTABLE TORQUE CONTROL

for accurate torque settings

### MULTIPLE TOOL OUTLETS

for operating one or two tools simultaneously

### ROLL CAGE

for portability and protection

### AIR FILTER/ LUBRICATOR

for efficient operation

### 3 STAGE PUMP

for increased speed under load

### OIL COOLER

keeps oil cool during heavy duty operation

### 6 M REMOTE PENDANT

incorporates motor ON/OFF button and ADV/AUTO RETRACT button

DAT-1114



#### POWER REQUIREMENT

**Electric 230 Volt 50 Hz**  
**Air 1,400 Lpm @ 6.2 bar**

#### FLOW

**3 stage**

#### MAXIMUM OPERATING PRESSURE

**700 bar**

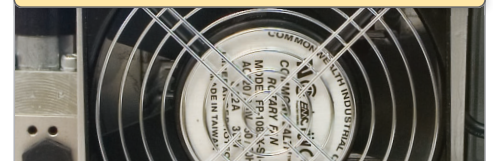
## Torque Wrench Hoses

Model No.	Length (m)	Description
TWH-04	4	Twin hose set to suit torque wrenches complete with male and female screw couplers at both ends. 700 bar working pressure. 2,800 bar min. burst.
TWH-06	6	
TWH-10	10	
TWH-15	15	



Hose burst sleeve available. Consult Durapac for further information

The **DET & DAT** hydraulic torque wrench power units are supplied with an oil cooler to allow continuous operation of hydraulic torque wrenches



## Torque Wrench Couplings

Model No.	Thread	Description	Suits Tool Model No.
CH-2	1/8"-NPT Male	Male half screw coupling complete with metal dust cap*	TW07, TW1, LPC2
CR-2	1/8"-NPT Male	Female half screw coupling complete with metal dust cap*	TW07, TW1, LPC2
CS-2	1/8"-NPT Male	Coupling set with metal dust caps* includes CH-2 and CR-2	TW07, TW1, LPC2
CH-4	1/4"-NPT Female	Male half screw coupling complete with metal dust cap*	TW3 THROUGH TW50 LPC4 THROUGH LPC30
CR-4	1/4"-NPT Male	Female half screw coupling complete with metal dust cap*	TW3 THROUGH TW50 LPC4 THROUGH LPC30
CS-4		Coupling set with metal dust caps* includes CH-4 and CR-4	TW3 THROUGH TW50 LPC4 THROUGH LPC30

Snap couplings available. Consult Durapac for further information

\* Dust cap/s not shown



CH-2



CH-4



CR-2



CR-4



CS-2



CS-4