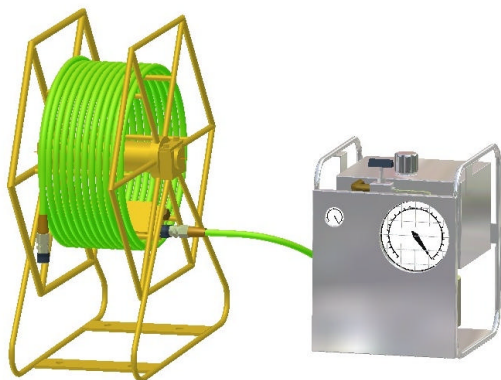


Technical Data Sheet



Hydraulic Pump Units

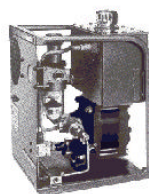
Bolt Tensioning / Flange Pulling

Hosereel & Downline

Single / Twin - c/w Downline

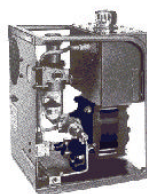
Fittings

CEJN 116 Series Quick Disconnect



**Flange Puller System
Air Driven Pump Unit**

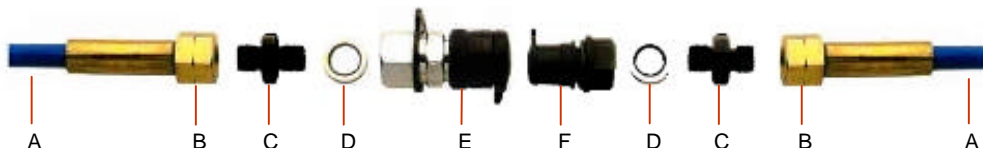
Max Air Inlet Pressure Required: 100 Psi / 6.9 Bar
 Max Working Pressure: 13,500 Psi / 930 Bar
 Oil Reservoir Capacity: 25 Ltrs
 Air Input port: ½" NPT Female
 Oil Output Port: Fitted with Cejin 116 series Coupler
 Return to Tank Port: Fitted with Cejin 116 series Nipple



**Bolt Tensioner
Air Driven Pump Unit**

Max Air Inlet Pressure Required: 100 Psi / 6.9 Bar
 Max Working Pressure: 22,500 Psi / 1550 Bar
 Oil Reservoir Capacity: 25 Ltrs
 Air Input port: ½" NPT Female
 Oil Output Port: Fitted with Cejin 116 series Coupler

Units are supplied as standard filled with a mineral based hydraulic oil such as Castrol Veta BS 32 or equivalent.



A: Polyflex 4005st Hose

Max Working Pressure: 25,520 Psi / 1760 Bar
 Min Bend Radius: 120mm / 4 ¾"

B: ¼" BSP Female Swivel End

C: ¼" Bspm x ¼" Bspm Adaptor

Max Working Pressure: 30,000 Psi / 2068 Bar

D: ¼" Dowty Washer

E: Cejin 116 Series Coupler

Max Working Pressure: 21,750 Psi / 1500 Bar
 Can be pressurized disconnected

F: Cejin 116 Series Nipple

Max Working Pressure: 21,750 Psi / 1500 Bar
CAN NOT be pressurized disconnected

Standard Hose Lengths

1m	Interconnecting Hose
3m	Lead Hose
30m	Lead Hose

Single Hosereel:	210m*
	(7 off 30m Lengths)
Twin Hosereel:	2 x 210m*
	(2 x 7 off 30m Lengths)

* Additional lengths may added or removed in 30m sections from the standard hosereel lengths shown above

Pump Dimensions

Length:	550mm
Width:	360mm
Height:	550mm
Weight (a):	35Kg
Weight (b):	50Kg

(a):	Empty
(b):	Filled

Hosereel Dimensions

Length:	1090mm
Width:	585mm
Height:	1145mm
Weight (a):	120Kg
Weight (b):	230Kg

(a):	Single
(b):	Twin

Note:

Although the maximum working pressures of the components may vary never exceed maximum pressure for the lowest rated item.

M.W.P. of Bolt Tensioning Equipment:
 M.W.P. of Flange Pullers

21,750 Psi / 1500 Bar
 10,000 Psi / 700 Bar