

JOFRA® Pressure Sources
Pneumatic, hydraulic and vacuum

Accessory Sheet
AS-CP-2208-US

Pump model	T-811	T-811-M	T-975	T-960	T-810	T-810-M	T-970	T-620
Pump spec.								
Pressure range								
Vacuum	X	X						
Vacuum to 40 bar / 580 psi			X					
0 to 2 bar / 30 psi				X				
0 to 15 bar / 200 psi					X	X		
0 to 40 bar / 580 psi							X	
0 to 200 bar / 3,000 psi								X
0 to 350 bar / 5,000 psi								
0 to 700 bar / 10,000 psi								
0 to 1,000 bar / 15,000 psi								
Technology, features and design								
Type	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Hydraulic
Test medium	Air	Air	Air	Air	Air	Air	Air	Oil
Reservoir capacity	N/A	N/A	N/A	N/A	N/A	N/A	N/A	200 cl / 0.5 pint
Operation	Bicycle-pump	Bicycle-pump	Scissor	Scissor	Bicycle-pump	Bicycle-pump	Scissor	Pistol-grip
"O" rings	Buna-N	Buna-N	Buna-N	Buna-N	Buna-N	Buna-N	Buna-N	Buna-N
Wetted parts	Delrin and stainless steel	Delrin and stainless steel	Anodized aluminum, nickel-plated brass, stainless steel, Nylon	Aluminum, brass, stainless steel, steel, nylon	Delrin and stainless steel	Delrin and stainless steel	Aluminum, brass, stainless steel, steel, nylon	Aluminum, brass, stainless steel, and Lexan®
Test connections	0.6 m / 24 in hose with 1/4" BSP and NPT female terminations	0.6 m / 24 in hose with 1/4" BSP and NPT female terminations	0.6 m / 24 in hose with 1/4" BSP and NPT female terminations	0.6 m / 24 in hose with 1/4" BSP and NPT female terminations	0.6 m / 24 in hose with 1/4" BSP and NPT female terminations	0.6 m / 24 in hose with 1/4" BSP and NPT female terminations	0.6 m / 24 in hose with 1/4" BSP and NPT female terminations	0.6 m / 24 in hose with 1/4" BSP and NPT female terminations
Size	15.2x10.2x 30.5 cm / 6x4x12 in	15.2x10.2x 30.5 cm / 6x4x12 in	21.6x12.1x6.2 cm / 8.5x4.8x2.4 in	21.6x12.1x6.2 cm / 8.5x4.8x2.4 in	15.2x10.2x 30.5 cm / 6x4x12 in	15.2x10.2x 30.5 cm / 6x4x12 in	21.6x12.1x6.2 cm / 8.5x4.8x2.4 in	21.6x12.1x6.2 cm / 8.5x4.8x2.4 in
Weight	1.4 kg / 3.0 lb	1.4 kg / 3.0 lb	1.4 kg / 3.0 lb	1.4 kg / 3.0 lb	1.4 kg / 3.0 lb	1.4 kg / 3.0 lb	1.4 kg / 3.0 lb	1.4 kg / 3.0 lb
Calibration system								
JOFRA DPC-500, APC and IPI	N/A	N/A	System B	System A	N/A	N/A	System A	System C
JOFRA CPC	N/A	N/A	System B	System A	N/A	N/A	System A	N/A
Ordering								
Order number	T-811	T-811-M	T-975	T-960	T-810	T-810-M	T-970	T-620

MODEL T-620 / T-620H



Model T-620 hydraulic pressure pump is small, light-weight and portable. The T-620 features a transparent reservoir to easy view of the test fluid. The pump is compatible with petroleum-based oils or hydraulic fluids. The reference gauge is mounted on the body manifold with a swivel fitting for easy viewing. A vernier adjustment allows for precisely control pressure. A vent valve is provided for quick and positive shut-off and pressure release. The pump is equipped with a 0.6 m (24 in) rubber hose with 1/4 in NPT connector and 1/4 in BSP adapter for connecting to the instrument-under-test.

MODEL T-810 / T-811



Model T-810 pneumatic pressure pump is an economical and lightweight pump. The pump has a T-fitting allowing for connection to the 1/8 in NPT threads and the 1/8 BSP threads on the T-810M model. The body is flat on one side preventing it from rolling and offers features such as a fine control vernier and a thumbscrew for rapid or gradual pressure release.

Model T-811 vacuum pump is similar to the T-810 except it is designed to generate vacuum from 0 to -0.9 bar / 13 psi. It is available with metric threads in the T-811M model.

MODEL T-960 / T-970 / T-975



Model T-960 pneumatic pressure pump features an extended range vernier adjustment for precisely controlling pump pressure and comfortable pistol grip handle.

Model T-970 pneumatic pressure pump is similar to the T-960, but generate pressure up to 40 bar (580 psi).

Model T-975 pneumatic pressure pump features both vacuum and pressure generation. A button (valve) makes it easy to switch from vacuum to pressure measurements. Built-in release valve, vernier valve for fine adjustment and dual pressure output enable safe and simple operation. The unit offers both metric and imperial threads on the reference connection and the hose.