



# Hydraulic Tooling



Section 1 – Hydraulics

Hydraulics

## Hydraulic Pump, Cylinder, Hose & Gauge

### Features

- Each set comes with a 6 foot hose, a high flow coupler, gauge, and gauge adaptor.
- Cylinders can be used in more applications.
- Monitor the system pressure is provided with the gauge.
- Low weight and high flow pumps provide more effective performance.

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## Hand Pumps

### Features

- High strength alloy steel, engineered for use in extreme environment.
- Compact, easy to carry.
- User friendly design.
- Built-in safety valve.
- Used for various cylinders and tools

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### Single Acting/Spring Return Cylinder Sets

	0346	Capacity In	mm	Min. Height mm	Max. Height mm	£
Hydraulic QRC	ESS-55	5	127	216	343	948.60
Pneumatic QRC	ESS-102	10	54	121	175	867.25
	ESS-106	10	156	248	404	994.35
	ESS-1010	10	257	349	606	1126.60
Ind. Air Prep, Monitor & Test	ESS-154	15	102	200	302	1258.85
	ESS-156	15	152	272	424	1319.85
	ESS-252	25	51	165	216	1200.35
KELM™ Pneumatics	ESS-256	25	159	273	432	1342.70
	ESS-2514	25	362	476	838	2001.50
Pneumatic & Vacuum Equipment	ESS-506	50	159	283	442	1846.40
Valves						

### Hollow Centre Cylinder Sets

	0346	Capacity In	mm	Min. Height mm	Max. Height mm	£
Ring Main Systems	ESSH-121	10	42	119	163	1075.70
Adaptors & Fittings	ESSH-202	20	49	162	211	1381.00
	ESSH-302	30	64	179	243	1518.20
	ESSH-306	30	155	330	485	2311.70
Stainless Steel	ESSH-603	60	76	247	323	2647.50
Malleable Iron						

### Low Height Cylinder Sets

	0346	Capacity In	mm	Min. Height mm	Max. Height mm	£
Hose, Tubing & Couplings	ESSL-101	10	38	88	126	818.85
Clamps & Clips	ESSL-201	20	44	99	143	973.95
	ESSL-302	30	62	118	180	1080.90
Sprays & Adhesives	ESSL-502	50	60	122	182	1220.75
Blow Guns & Vacuum	ESSL-1002	100	57	141	198	1876.85
Wash Down & Fuelling						
Air Tools						
Tools, Hardware & PPE						

### Single Acting, Two Stage

	0346	Oil Capacity cm³	£
Single Acting, Two Stage	EPA-10521*	328	406.85
	EPA-10921A	901	406.85
	EPA-11621	1590	696.90
	EPA-12321A	2294	452.60
			*Aluminium

### Double Acting, Two Stage

	0346	Oil Capacity cm³	£
Double Acting, Two Stage	EPA-10922A	901	902.90
	EPA-12322A	2294	951.10

## Hand Pump, Extreme Environments

### Features

- High strength alloy steel, engineered for use in extreme environment.
- User friendly design.
- Built in safety valve.

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### Single & Double Acting

	0346	Oil Capacity cm³	For use with Cylinder	£
Single & Double Acting	EPA-14521	4506	Single	1162.25
	EPA-14522	4506	Double	1625.10
	EPA-17521	7505	Single	1452.10
	EPA-17522	7505	Double	1917.65