



Hydraulic Pneumatic Services Ltd

## Trojan Type 'M' Data Sheet



### Trojan Type - 'M'

The Trojan Type 'M' air driven pumps, are a tried and tested series of units designed to deliver a wide range of fluids to pressures up to 3,040 bar. The range features

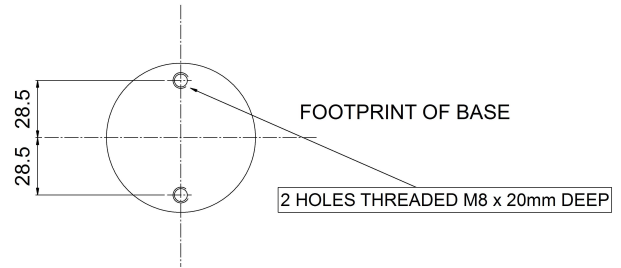
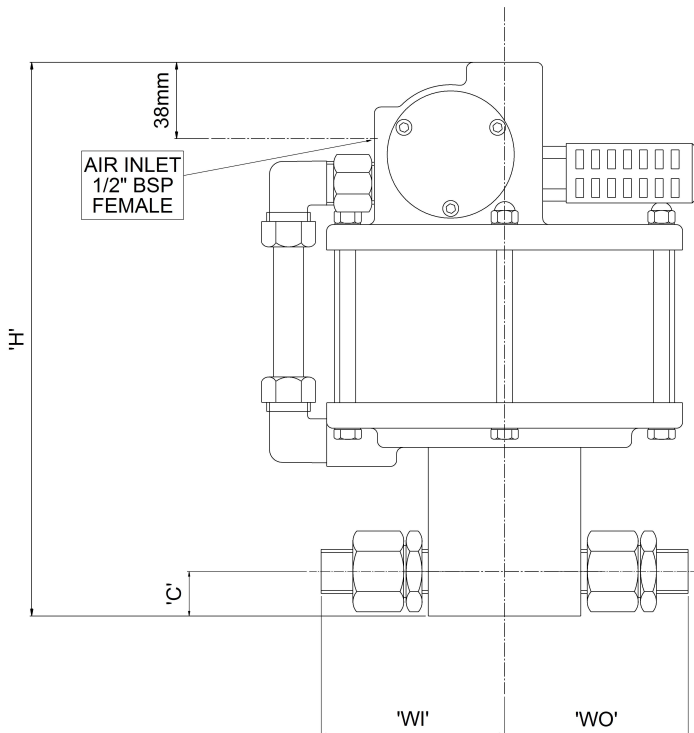
- 12 models ranging from 29 bar to 3,040 bar.
- Volume outputs from 0 to 37 litres/minute.
- Minimum air pressure required to start pump will be up to 1 bar.
- Low pressure running version available.
- Available in portable pressure test packages.
- Stainless steel wetted parts
- Suitable for pumping water, oil and a wide range of fluids.
- Automatic stall against a closed outlet with no air consumption, automatic re-start.

- ATEX  II 2G Ex h IIC T5 Gb  
II 2D Ex h IIIC T100°C Db

- Powered by any fixed or portable compressed air source up to 8 bar.
- Infinitely variable capacity and discharge pressure by simple regulation of air supply.

Trojan Type – 'M' RATIO 1:	4.4	9.9	13.8	17.6	28	38	53	79	114	159	256	400
OUTPUT/CYCLE CC	195	86	62	48	30	22	16	10	7	5	3	2
MAXIMUM FREE FLOW litres/minute	37	23	15	11	7.3	5.8	3.8	2.8	1.8	1.5	0.84	0.58
OUTPUT PRESSURE (BAR) (With an air supply of 7 bar)	29	65	90	115	185	250	350	525	755	1055	1700	2660
MAX. OUTPUT PRESSURE (BAR) (With an air supply of 8 bar)	33	75	104	133	212	288	402	600	866	1208	1945	3040

# Trojan Type 'M' Pump, Dimensions.



RATIO	'H' mm	'WI' mm	'WO' mm	'C' mm	LIQUID INLET	LIQUID OUTLET
4.4:1	311	120	116	28	1" BSP	3/4" BSP
9.9:1	303	114	110	28	1" BSP	3/4" BSP
13.8:1	292	114	110	28	1" BSP	3/4" BSP
17.6:1	284	110	92	28	3/4" BSP	1/2" BSP
28:1	279	110	92	28	3/4" BSP	1/2" BSP
38:1	276	110	92	28	3/4" BSP	1/2" BSP
53:1	262	92	92	22	1/2" BSP	1/2" BSP
79:1	262	92	92	22	1/2" BSP	1/2" BSP
114:1	262	92	92	22	1/2" BSP	1/2" BSP
159:1	262	92	92	22	1/2" BSP	1/2" BSP
256:1	262	92	104	22	1/2" BSP	3/4" UNF fem.
400:1	268	92	104	22	1/2" BSP	3/4" UNF fem.

The Trojan Type 'M' can also be supplied in the form of a complete, ready to use Powerpack. Contact your supplier for more details.



Trojan Type 'M' Portable Powerpack.

Pumps and spares are available from:-

Hydraulic Pneumatic Services Ltd,  
Unit 17, King Street Trading Estate  
Middlewich, Cheshire UK

CW10 9LF Tel: +44 (0)1606 835725

[www.trojanpumps.com](http://www.trojanpumps.com) [enquiries@pressure-pumps.co.uk](mailto:enquiries@pressure-pumps.co.uk)