

## MODELS TP33, TP200, TP600, HT200

Haskel's Test Pacs are rugged, portable, lightweight test rigs, designed for shop floor and on site pressure testing. Units are self contained and powered by compressed air.

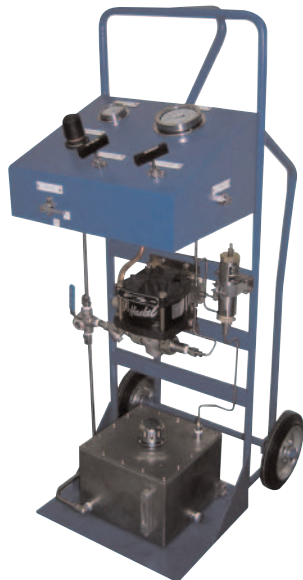


### SUITABLE FOR USE IN MOST INDUSTRIES

- |                    |                 |                 |
|--------------------|-----------------|-----------------|
| - Oil & Gas        | - Automotive    | - Defense       |
| - Petrochemical    | - Paper         | - Aerospace     |
| - Power Generation | - Food Industry | - Ship Building |

### APPLICATIONS

- |                                   |                   |
|-----------------------------------|-------------------|
| - Pressure Testing Proof/Failure  | - Crimping        |
| - Post Preloading/Bolt Tensioning | - Jacking/Lifting |
| - Valve Actuators                 | - Torque Wrench   |



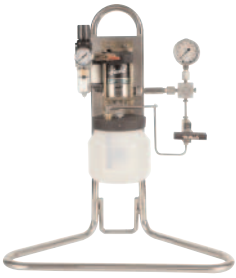
### ADVANTAGES OVER CONVENTIONAL ELECTRICAL DRIVEN POWER UNITS

- Ability to stall at any predetermined pressure and hold this fixed pressure without consuming power or generating heat
- No heat, flame or risk of spark
- Infinitely variable cycling speed (flow rate)
- No limit or adverse effect to continuous stop/start applications
- Pump seals are self lubricated requiring no external air line lubricator
- Reliable, easy to maintain, compact and robust
- Stainless Steel frame standard
- Portable configuration

# Portable Liquid Pressure Test Pac

## FEATURES AND OPTIONS

### TP 33



| PUMP MODEL                | M-XXX                                                          | MS-XXX                                             |
|---------------------------|----------------------------------------------------------------|----------------------------------------------------|
| Max Pressure PSIG (BARG)  | 0-15000 (1034)                                                 | 0-15000 (1034)                                     |
| Flow GPM (LPM)            | 0 - 0.44 (1.6 )                                                | 0 - 0.44 (1.6 )                                    |
| Materials of Construction | Plunger - 416 SS<br>Body - Cap Plated Steel<br>Seal - Urethane | Plunger - 316 SS<br>Body - 303 SS<br>Seal - UHMWPE |
| Applications              | Hydrotesting - Oil<br>Crimping/Clamping                        | Hydrotesting - Water or Oil<br>Crimping/Clamping   |

### TP 200



| PUMP MODEL                | AW-XXX                                                                                                      | ASF-XXX                                                                                                   | HSF-XXX                                              | DSXHF-XXX                                               |
|---------------------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------------------------------------------|
| Max Pressure PSIG (BARG)  | 0-15000 (1034)                                                                                              | 0-15000 (1034)                                                                                            | 0-30000 (2068)                                       | 0-75000 (3103)                                          |
| Flow GPM (LPM)            | 0 - 4.5 (17 )                                                                                               | 0 - 4.5 (17)                                                                                              | 0 - .4 (1.5)                                         | 0 - .2 (0.8)                                            |
| Materials of Construction | Plunger - 440C SS<br>Body - Plated Steel<br>Seal - Urethane                                                 | Plunger - 440C SS<br>Body - 303 SS<br>Seal - UHMWPE                                                       | Plunger - Stellite<br>Body - 303 SS<br>Seal - UHMWPE | Plunger - Stellite<br>Body - 15-5PH SS<br>Seal - UHMWPE |
| Applications              | Hydrotesting - Oil<br>Press Overload<br>Torque Wrench<br>Filter Press<br>Valve Acuator<br>Crimping/Clamping | Hydrotesting -<br>Water or Oil<br>Valve Actuator<br>Fluid Transfer<br>Press Overload<br>Crimping/Clamping | Hydrotesting -<br>Water or Oil<br>Burst Testing      | Hydrotesting -<br>Water or Oil<br>Burst Testing         |

### TP 600



| PUMP MODEL                | GW-XXX                                                                                  | GSF-XXX                                                         |
|---------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| Max Pressure PSIG (BARG)  | 0-10000 (690)                                                                           | 0-10000 (690)                                                   |
| Flow GPM (LPM)            | 0 - 4.3 (16.3 )                                                                         | 0 - 4.3 (16.3 )                                                 |
| Materials of Construction | Plunger - 15-5 PH SS<br>Body - Plated Steel<br>Seal - Urethane                          | Plunger - 15-5 PH SS<br>Body - 303 SS<br>Seal - UHMWPE          |
| Applications              | Hydrotesting - Oil<br>Fluid Transfer<br>Torque Wrench<br>Filter Press<br>Valve Actuator | Hydrotesting - Water or Oil<br>Fluid Transfer<br>Valve Actuator |

### HT 200



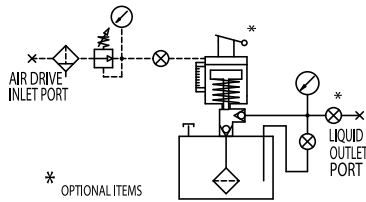
| PUMP MODEL                | ATV-4, DSTV-1.5                                   | AW-XXX                                                                                                                          | ASF-XXX                                                                                                                                     | HSF-XXX                                              | DSXHF-XXX                                              |
|---------------------------|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------|
| Max Pressure PSIG (BARG)  | 0-400 (30)                                        | 0-15000 (1034)                                                                                                                  | 0-15000 (1034)                                                                                                                              | 0-30000 (2068)                                       | 0-60000 (4137)                                         |
| Flow GPM (LPM)            | 0 - 13.8 (52)                                     | 0 - 4.5 (17)                                                                                                                    | 0 - 4.5 (17)                                                                                                                                | 0 - .4 (1.5)                                         | 0 - 0.2 (0.8)                                          |
| Materials of Construction | Plunger - 440C SS<br>Body - 303 SS<br>Seal - PTFE | Plunger - 440C SS<br>Body - Plated Steel<br>Seal - Urethane                                                                     | Plunger - Stellite<br>Body - 303 SS<br>Seal - UHMWPE                                                                                        | Plunger - Stellite<br>Body - 303 SS<br>Seal - UHMWPE | Plunger - Stellite<br>Body - 15-5PHSS<br>Seal - UHMWPE |
| Applications              | Fluid Transfer -<br>Water or Oil<br>Prefill Pump  | Hydrotesting - Oil<br>Filter Press<br>Valve Actuator<br>Crimping/Clamping<br>Torque Wrench<br>Press Overload<br>Jacking/Lifting | Hydrotesting -<br>Water or Oil<br>Filter Press<br>Torque Wrench<br>Jacking/Lifting<br>Press Overload<br>Valve Actuator<br>Crimping/Clamping | Hydrotesting -<br>Water or Oil<br>Burst Testing      | Hydrotesting -<br>Water or Oil<br>Burst Testing        |

| PUMP SERIES                                                                       |                                                                                   |       |                                                                                   | PUMP MODELS/PERFORMANCE |                    |                     | PUMP MODS                                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     | GAUGE OPTIONS                                                                       |                                                                                     | RESERVOIR OPTIONS                                                                   |                                                                                     |                                                                                     |     |                                                                                     |                                                                                     | ADDITIONAL OPTIONS                                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-------------------------|--------------------|---------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| TP33                                                                              | TP200                                                                             | TP600 | HT200                                                                             | MODEL NO.               | PRESSURE PSI (BAR) | FLOW CAP. GPM/(LPM) | -HP                                                                                 | -L                                                                                  | -E                                                                                  | -V                                                                                  | -P                                                                                  | -K                                                                                  | -M                                                                                  | -4                                                                                  | -10                                                                                 | -20                                                                                 | -30 | -40                                                                                 | -NR                                                                                 | -V1                                                                                 | -V2                                                                                 | -V3                                                                                 | -RV                                                                                 | -PT                                                                                 | -CR                                                                                 |
|  |                                                                                   |       |                                                                                   | M-21                    | 2100 (145)         | 0.44 (1.66)         |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |  |  |  |                                                                                     |     |                                                                                     |                                                                                     |  |                                                                                     |                                                                                     |  |  |                                                                                     |
|  |                                                                                   |       |                                                                                   | M-36                    | 3600 (248)         | 0.26 (.98)          |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |  |  |  |                                                                                     |     |                                                                                     |                                                                                     |  |                                                                                     |                                                                                     |  |  |                                                                                     |
|  |                                                                                   |       |                                                                                   | M-71                    | 7100 (490)         | 0.13 (.49)          |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |  |  |  |                                                                                     |     |                                                                                     |                                                                                     |  |                                                                                     |                                                                                     |  |  |                                                                                     |
|  |                                                                                   |       |                                                                                   | M-110                   | 11000 (758)        | 0.08 (.30)          |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |  |  |  |                                                                                     |     |                                                                                     |                                                                                     |  |                                                                                     |                                                                                     |  |  |                                                                                     |
|  |                                                                                   |       |                                                                                   | M-188                   | 15000 (1034)       | 0.05 (.19)          |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |  |  |  |                                                                                     |     |                                                                                     |                                                                                     |  |                                                                                     |                                                                                     |  |  |                                                                                     |
|  |                                                                                   |       |                                                                                   | MS-21                   | 2100 (145)         | 0.44 (1.66)         |  |                                                                                     |  |  |  |  |  |  |  |                                                                                     |     |                                                                                     |                                                                                     |  |                                                                                     |                                                                                     |  |  |                                                                                     |
|  |                                                                                   |       |                                                                                   | MS-36                   | 3600 (248)         | 0.26 (.98)          |  |                                                                                     |  |  |  |  |  |  |  |                                                                                     |     |                                                                                     |                                                                                     |  |                                                                                     |                                                                                     |  |  |                                                                                     |
|  |                                                                                   |       |                                                                                   | MS-71                   | 7100 (490)         | 0.13 (.49)          |  |                                                                                     |  |  |  |  |  |  |  |                                                                                     |     |                                                                                     |                                                                                     |  |                                                                                     |                                                                                     |  |  |                                                                                     |
|  |                                                                                   |       |                                                                                   | MS-110                  | 10,000 (689)       | 1.5 (5.7)           |  |                                                                                     |  |  |  |  |  |  |  |                                                                                     |     |                                                                                     |                                                                                     |  |                                                                                     |                                                                                     |  |  |                                                                                     |
|  |                                                                                   |       |                                                                                   | MS-188                  | 10,000 (689)       | 1.5 (5.7)           |  |                                                                                     |  |  |  |  |  |  |  |                                                                                     |     |                                                                                     |                                                                                     |  |                                                                                     |                                                                                     |  |  |                                                                                     |
|                                                                                   |                                                                                   |       |  | DSTV-1.5                | 150 (10)           | 13.8 (52)           |                                                                                     |  |  |  |  |  |  |                                                                                     |                                                                                     |  |     |  |  |  |  |  |  |  |  |
|                                                                                   |                                                                                   |       |  | ATV-4                   | 400 (28)           | 8.5 (32)            |                                                                                     |  |  |  |  |  |  |                                                                                     |                                                                                     |                                                                                     |     |  |  |  |  |  |  |  |  |
|                                                                                   |  |       |  | AW-B10                  | 1000 (69)          | 4.5 (17.0)          |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |  |  |  |  |                                                                                     |     |                                                                                     |                                                                                     |  |  |  |  |  |  |
|                                                                                   |  |       |  | AW-B15                  | 1500 (103)         | 3.0 (11.4)          |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |  |  |  |  |                                                                                     |     |                                                                                     |                                                                                     |  |  |  |  |  |  |
|                                                                                   |  |       |  | AW-25                   | 2500 (172)         | 1.8 (6.8)           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |  |  |  |  |                                                                                     |     |                                                                                     |                                                                                     |  |  |  |  |  |  |
|                                                                                   |  |       |  | AW-35                   | 3500 (241)         | 1.3 (4.9)           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |  |  |  |  |                                                                                     |     |                                                                                     |                                                                                     |  |  |  |  |  |  |
|                                                                                   |  |       |  | AW-60                   | 6000 (414)         | 0.6 (2.3)           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |  |  |  |  |                                                                                     |     |                                                                                     |                                                                                     |  |  |  |  |  |  |
|                                                                                   |  |       |  | AW-100                  | 10000 (689)        | 0.5 (1.9)           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |  |  |  |  |                                                                                     |     |                                                                                     |                                                                                     |  |  |  |  |  |  |
|                                                                                   |  |       |  | AW-150                  | 15000 (1035)       | 0.3 (1.1)           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |  |  |  |  |                                                                                     |     |                                                                                     |                                                                                     |  |  |  |  |  |  |
|                                                                                   |  |       |  | ASF-B10                 | 1000 (69)          | 4.5 (17.0)          |  |  |  |  |  |  |  |  |  |                                                                                     |     |                                                                                     |                                                                                     |  |  |  |  |  |  |
|                                                                                   |  |       |  | ASF-B15                 | 1500 (103)         | 3.0 (11.4)          |  |  |  |  |  |  |  |  |  |                                                                                     |     |                                                                                     |                                                                                     |  |  |  |  |  |  |
|                                                                                   |  |       |  | ASF-25                  | 2500 (172)         | 1.8 (6.8)           |  |  |  |  |  |  |  |  |  |                                                                                     |     |                                                                                     |                                                                                     |  |  |  |  |  |  |
|                                                                                   |  |       |  | ASF-35                  | 3500 (241)         | 1.3 (4.9)           |  |  |  |  |  |  |  |  |  |                                                                                     |     |                                                                                     |                                                                                     |  |  |  |  |  |  |
|                                                                                   |  |       |  | ASF-60                  | 6000 (414)         | 0.6 (2.3)           |  |  |  |  |  |  |  |  |  |                                                                                     |     |                                                                                     |                                                                                     |  |  |  |  |  |  |
|                                                                                   |  |       |  | ASF-100                 | 10000 (689)        | 0.5 (1.9)           |  |  |  |  |  |  |  |  |  |                                                                                     |     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |

# Portable Liquid Pressure Test Pac

## WEIGHTS AND DIMENSIONS

### TP 33



#### PUMP MODEL

**M-XXX, MS-XXX**

#### DIMENSIONS

W X D X H  
Inches (mm)

Weight  
Lbs (kg)

Reservoir Volume  
Gallons (Litre)

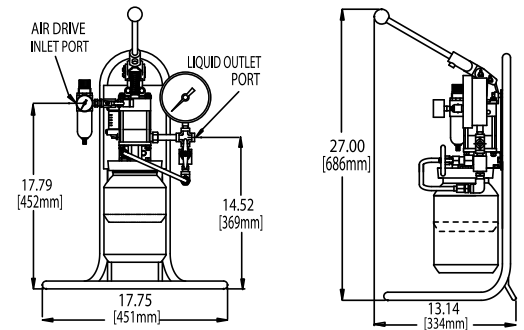
Frame Materials  
of Construction

17.75in X 13.13in X 27in  
(450mm X 334mm X 686mm)

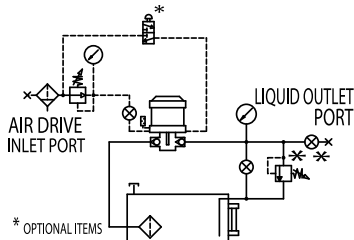
24 lbs (11 kg)

Standard 1 Gallon (4 Litre)  
-10 2.6 Gallon (10 Litre)

Frame - 304 SS  
Reservoir - Polyurethane  
-10 304SS



### TP 200



#### PUMP MODEL

**AW-XXX, ASF-XXX**

#### DIMENSIONS

W X D X H  
Inches (mm)

Weight  
Lbs (kg)

Reservoir Volume  
Gallons (Litre)

Frame Materials  
of Construction

14in X 14.91in X 18in  
(356mm X 379mm X 457mm)

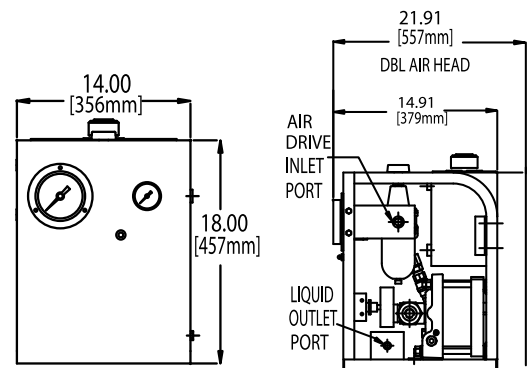
(HSF-XXX,DSXHF-XXX)  
14in X 21.91in X 18in  
(356mm X 557mm X 457mm)

49 lbs (11 kg)

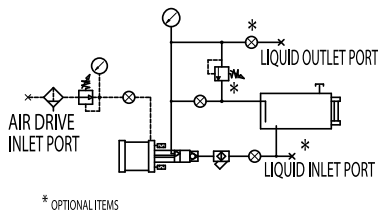
(HSF-XXX,DSXHF-XXX)  
66 lbs (30 kg)

2.6 Gallon (10 Litre)

Frame - 304 SS  
Reservoir - 304SS



### TP 600



#### PUMP MODEL

**GW-XXX, GSF-XXX**

#### DIMENSIONS

W X D X H  
Inches (mm)

Weight  
Lbs (kg)

Reservoir Volume  
Gallons (Litre)

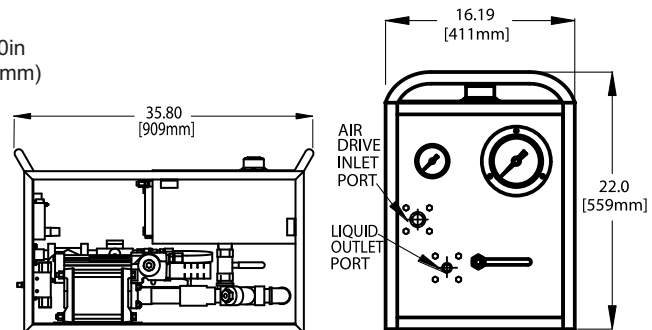
Frame Materials  
of Construction

16.19in X 35.80in X 22.00in  
(411mm X 909mm X 559mm)

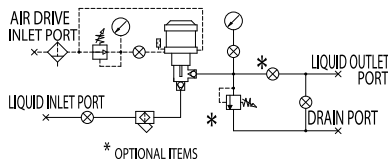
95 lbs (43 kg)

8 Gallon (30 Litre)

Frame - 304 SS  
Reservoir - 304SS



### HT 200



#### PUMP MODEL

**ALL PUMP MODELS**

#### DIMENSIONS

W X D X H  
Inches (mm)

Weight  
Lbs (kg)

Reservoir  
Volume

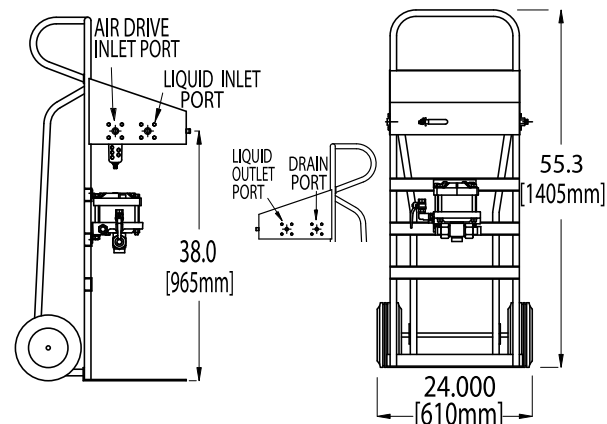
Frame Materials  
of Construction

24in X 26.5in X 55.3in  
(610mm X 673mm X 1405mm)

90 lbs (40 kg)

Standard - No Reservoir  
Pressurized Inlet  
-20 5 Gallon (20 Litre)  
-40 10 Gallon (40 Litre)

Frame - Painted Steel  
Reservoir - 304SS



# Other Available Haskel Brochures



## Liquid Pump Brochure

Details full line of compressed air drive liquid pumps. 1/3 hp to 10 hp. nominal output to 100,000 psi



## Gas Booster Brochure

Compressed air driven and hydraulically actuated driven gas boosters and gas booster compressor systems. Rated up to 36,000 psi



## Air Amplifier Brochure

Detailed information on the high flow series of compressed air driven pressure amplifiers for boosting marginal shop air pressure to machinery or for testing



## High Pressure Valves and System Components Brochure

High pressure valves, air pilot switches (pressure switches) and accessories. Intensifiers up to 150,000 psi, liquid or gas.



For further information on Haskel products, visit our website at: [www.haskel.com](http://www.haskel.com)



**Haskel International, Inc.**  
100 East Graham Place  
Burbank, California 91502 • USA  
Telephone: (818) 843-4000  
Fax: (818) 556-2549 or (818) 841-4291



**Haskel Asia**  
123 Tagore Lane #03-06  
Tagore 23 Warehouse Complex  
Singapore 787601  
Tel: 65-6455-7559 • Fax: 65-6455-2841  
[www.haskel.com.sg](http://www.haskel.com.sg)

**Haskel Australasia**  
P.O. Box 267  
Salisbury, Qld. 4107, Australia  
Tel: 61-7-3277-9118 • Fax: 61-7-3277-6129  
[www.haskel.com.au](http://www.haskel.com.au)