

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.

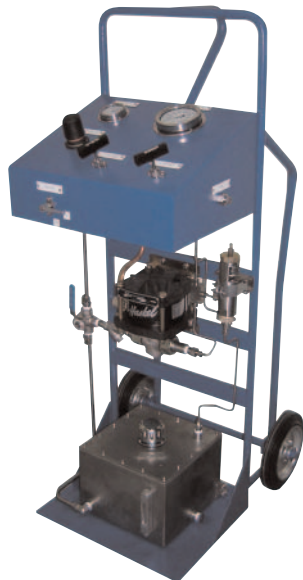


SUITABLE FOR USE IN MOST INDUSTRIES

- | | | |
|--------------------|-----------------|-----------------|
| - 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 |



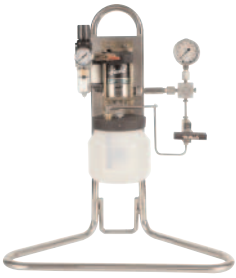
ADVANTAGES OVER CONVENTIONAL ELECTRICAL DRIVEN POWER UNITS

- 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 Body - Cap Plated Steel Seal - Urethane	Plunger - 316 SS Body - 303 SS Seal - UHMWPE
Applications	Hydrotesting - Oil Crimping/Clamping	Hydrotesting - Water or Oil 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 Body - Plated Steel Seal - Urethane	Plunger - 440C SS Body - 303 SS Seal - UHMWPE	Plunger - Stellite Body - 303 SS Seal - UHMWPE	Plunger - Stellite Body - 15-5PH SS Seal - UHMWPE
Applications	Hydrotesting - Oil Press Overload Torque Wrench Filter Press Valve Acuator Crimping/Clamping	Hydrotesting - Water or Oil Valve Actuator Fluid Transfer Press Overload Crimping/Clamping	Hydrotesting - Water or Oil Burst Testing	Hydrotesting - Water or Oil 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 Body - Plated Steel Seal - Urethane	Plunger - 15-5 PH SS Body - 303 SS Seal - UHMWPE
Applications	Hydrotesting - Oil Fluid Transfer Torque Wrench Filter Press Valve Actuator	Hydrotesting - Water or Oil Fluid Transfer Valve Actuator

HT 200



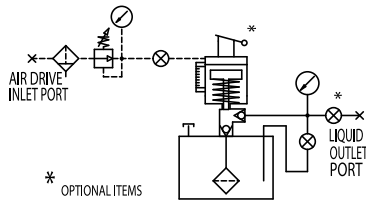
PUMP MODEL	ATV-4, DSTV-1.5	AW-XXX	ASF-XXX	HSF-XXX	DSXHF-XXX
Max Pressure PSIG (BARG)	0-400 (30)	0-15000 (1034)	0-15000 (1034)	0-30000 (2068)	0-60000 (4137)
Flow GPM (LPM)	0 - 13.8 (52)	0 - 4.5 (17)	0 - 4.5 (17)	0 - .4 (1.5)	0 - 0.2 (0.8)
Materials of Construction	Plunger - 440C SS Body - 303 SS Seal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

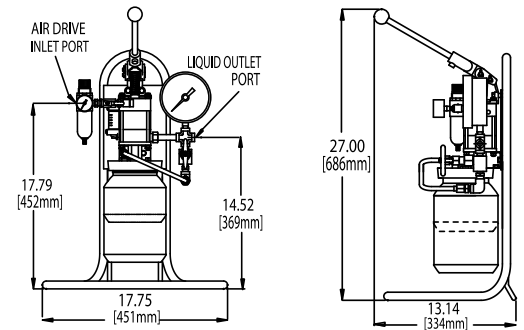
Frame Materials
of Construction

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

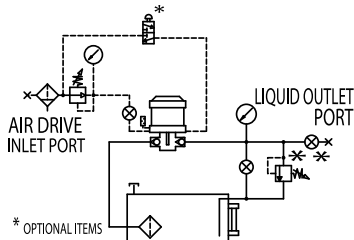
24 lbs (11 kg)

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)

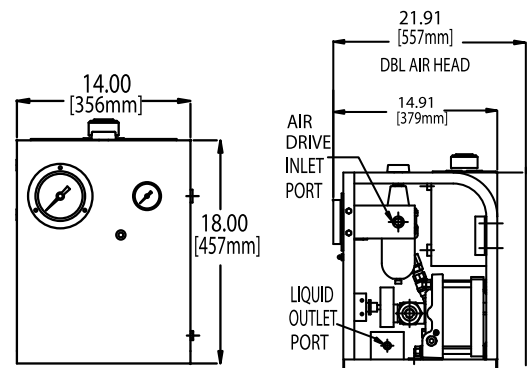
(HSF-XXX,DSXHF-XXX)
14in X 21.91in X 18in
(356mm X 557mm X 457mm)

49 lbs (11 kg)

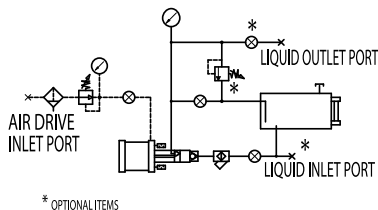
(HSF-XXX,DSXHF-XXX)
66 lbs (30 kg)

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)

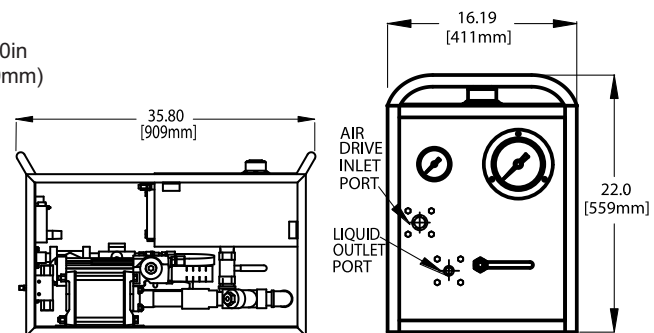
Frame Materials
of Construction

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

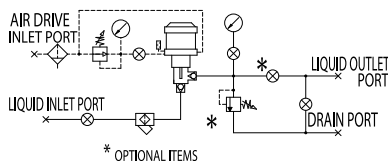
95 lbs (43 kg)

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

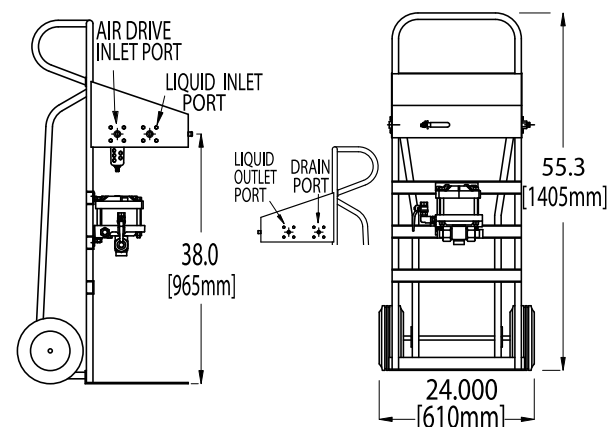
Frame Materials
of Construction

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



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