



General Information

The SCOTTPak was designed to meet your industrial hydraulic applications. These units are built with high-quality components from the best companies in the industry. The SCOTTPak offers many standard and optional features to meet your needs. We offer a 5-day quick delivery for all standard selections at no additional charge.

Standard Features

- Compact Vertical Design
- Pressures up to 3000 PSI
- Flows up to 10.9 GPM
- Reservoirs up to 30 Gallons
- Pressure Gauge with Shutoff
- Sight Gauge and Breather
- Relief Valve
- Suction Strainer
- Multiple Manifold Stations
- Spare Return Port
- Return Filter
- Pressure and Flow Tested
- Painted SCOTTPak Blue
- Technical Documentation (Hydraulic Schematic, Bill of Materials, and Technical Information)
- Globally Recognized Fluid Power Manufacturers

Optional Features

- Pressures up to 3900 PSI
- Level or Temperature/Level Switch
- Return Line Oil Cooler
- Drip Pan or Containment Stand
- Immersion Heater
- Series Manifolds
- Multiple Motor Configurations
- Customer Supplied Paint Colors
- Optional Stock Paint Colors
- Junction Box
- Motor Starter (Includes Electrical Schematic and Bill of Materials)
- Component Wiring
- 3D Drawings

Warranty

See last page of this catalog – *Terms and Conditions*

SPVM / SPVH Series

A	B	C	D	E	F	G	Options			
							H	H	H	H

SCOTtpak							CODE			
A	SPVM (SCOTtpak Vertical Medium Pressure, up to 3000 psi)						SPVM			
	SPVH (SCOTtpak Vertical High Pressure, up to 3900 psi)						SPVH			

Reservoir							CODE			
B	5 gallons (A - 56C-145TC Frame Motors)						05A			
	10 Gallons (A - 56C-145TC Frame Motors)						10A			
	10 Gallons (B - 182TC-215TC Frame Motors)						10B			
	20 Gallons (A - 56C-145TC Frame Motors)						20A			
	20 Gallons (B - 182TC-215TC Frame Motors)						20B			
	30 Gallons (A - 56C-145TC Frame Motors)						30A			
	30 Gallons (B - 182TC-215TC Frame Motors)						30B			

All reservoirs include sight gauge and breather

Pump							CODE			
C	Gear Pump, 0.12 CIR, 0.94 GPM @ 1800 RPM, 3900 PSI Max						G012			
	Gear Pump, 0.18 CIR, 1.40 GPM @ 1800 RPM, 3900 PSI Max						G018			
	Gear Pump, 0.24 CIR, 1.87 GPM @ 1800 RPM, 3900 PSI Max						G024			
	Gear Pump, 0.31 CIR, 2.42 GPM @ 1800 RPM, 3900 PSI Max						G031			
	Gear Pump, 0.37 CIR, 2.88 GPM @ 1800 RPM, 3900 PSI Max						G037			
	Gear Pump, 0.43 CIR, 3.34 GPM @ 1800 RPM, 3600 PSI Max *						G043			
	Gear Pump, 0.49 CIR, 3.82 GPM @ 1800 RPM, 3600 PSI Max *						G049			
	Gear Pump, 0.61 CIR, 4.75 GPM @ 1800 RPM, 3200 PSI Max *						G061			
	Gear Pump, 0.67 CIR, 5.22 GPM @ 1800 RPM, 2900 PSI Max *						G067			
	Gear Pump, 0.85 CIR, 6.62 GPM @ 1800 RPM, 2300 PSI Max *						G085			
	Gear Pump, 0.98 CIR, 7.63 GPM @ 1800 RPM, 2000 PSI Max * **						G098			
	Gear Pump, 1.10 CIR, 8.57 GPM @ 1800 RPM, 1750 PSI Max * **						G110			
	Gear Pump, 1.16 CIR, 9.03 GPM @ 1800 RPM, 1700 PSI Max * **						G116			
	Gear Pump, 1.28 CIR, 9.97 GPM @ 1800 RPM, 1500 PSI Max * **						G128			
	Gear Pump, 1.40 CIR, 10.91 GPM @ 1800 RPM, 1375 PSI Max * **						G140			
	Vane Pump, 2-8 GPM @ 1800 RPM, Pressure Compensated, Variable Volume * # μ						CV8			
	CV8 Code With External Pressure Adjustment						Contact Eng			
	CV8 Code With External Volume Adjustment						Contact Eng			
	CV8 Code With External Pressure and Volume Adjustments						Contact Eng			

(*) Not available with 5-gallon reservoir

(**) Not available with 5 or 10-gallon reservoir

(#) Volume and pressure not adjustable from exterior of reservoir

(μ) Maximum pressure is 2000 psi

SPVM / SPVH Series

Motor	CODE
D	
1.5 HP, 208-230/460/3/60/1800 TEFC, 1.15SF., 145TC	0015T
2.0 HP, 208-230/460/3/60/1800 TEFC, 1.15SF., 145TC	002T
3.0 HP, 208-230/460/3/60/1800 TEFC, 1.15SF., 182TC *	003T
5.0 HP, 208-230/460/3/60/1800 TEFC, 1.15SF., 184TC *	005T
7.5 HP, 208-230/460/3/60/1800 TEFC, 1.15SF., 213TC *	007T
10 HP, 208-230/460/3/60/1800 TEFC, 1.15SF., 215TC *	010T
1 HP, 115/208-230/1/60HZ TEFC, 1.15SF., 56C	001S
1.5 HP, 115/208-230/1/60 TEFC, 1.15SF., 56C	0015S
2 HP, 115/208-230/1/60/1800 TEFC, 1.15SF., 145TC	002S
Washdown/Explosion Proof/Other Voltages/Custom	Contact Eng

* Not available with 5-gallon reservoir

Return Filter	CODE
E	
Return Filter, In Tank, Integral Breather	FT12
Return Filter, Spin On, 10 Micron	FS75

Manifold	CODE
F	
P & T Block Only (Aluminum, No Valves)	PTM
P & T Block Only (Ductile, No Valves)	PTH
1-Station (D03 Parallel Aluminum A & B Ports - SAE #8)	PA1
2-Station (D03 Parallel Aluminum A & B Ports - SAE #8)	PA2
3-Station (D03 Parallel Aluminum A & B Ports - SAE #8)	PA3
4-Station (D03 Parallel Aluminum A & B Ports - SAE #8)	PA4
5-Station (D03 Parallel Aluminum A & B Ports - SAE #8)	PA5
6-Station (D03 Parallel Aluminum A & B Ports - SAE #8)	PA6
1-Station (D03 Parallel Ductile A & B Ports - SAE #8)	PD1
2-Station (D03 Parallel Ductile A & B Ports - SAE #8)	PD2
3-Station (D03 Parallel Ductile A & B Ports - SAE #8)	PD3
4-Station (D03 Parallel Ductile A & B Ports - SAE #8)	PD4
5-Station (D03 Parallel Ductile A & B Ports - SAE #8)	PD5
6-Station (D03 Parallel Ductile A & B Ports - SAE #8)	PD6
2-Station (D03 Series Aluminum A & B Ports - SAE #8)	SA2
3-Station (D03 Series Aluminum A & B Ports - SAE #8)	SA3
4-Station (D03 Series Aluminum A & B Ports - SAE #8)	SA4

SPVM - Aluminum 3000 psi / SPVH - Ductile 3900 psi

Paint	CODE
G	
Scott Blue (Standard)	SB
Machine Gray	MG
Gloss Black	GB
Custom Color (Customer-provided paint color, water-based)	CC
Custom Color/Type/Other	Contact ENG

Standard Lead-Time is 5 Working Days ARO

Shaded Lines: Lead-Time Up to 5 Weeks ARO

SPVM / SPVH Series

Options		CODE
H	Level Switch (Normally Open, No Oil)	LV1
	Temperature/Level Switch (N.C. Temp)	TLC
	Temperature/Level Switch (N.O. Temp)	TLO
	Check Valve, 5 PSI	CV
	Rear Mount Cooler (Fits Motor Fr 56C-184TC 1 Pass, Return Line Only)	RC1
	Rear Mount Cooler (Fits Motor Fr 56C-184TC 2 Pass, Return Line Only)	RC2
	Rear Mount Cooler (Fits Motor Fr 56C-184TC 4 Pass, Return Line Only)	RC3
	Rear Mount Cooler (Fits Motor Fr 213TC-215TC 1 Pass, Return Line Only)	RC4
	Rear Mount Cooler (Fits Motor Fr 213TC-215TC 2 Pass, Return Line Only)	RC5
	Drip Pan (34"L x 30" W x 2-1/2"H, 3/4" NPT Drain)	DP1
	Drip Stand (34"L x 30"W x 8-1/2"H, 3/4" NPT Drain, Includes 6" Legs)	DS2
	Junction Box (12x10x6, NEMA 12/13/4 Metal, Up to 15 Terminals)	JB1
	Immersion Heater (0.5kw, 120V/1PH Fixed 70° T'Stat, 10 Gal Reservoirs Only)	H1
	Immersion Heater (1 kw, 120V/1PH Fixed 70° T'Stat, 10, 20, 30 Gal Reservoirs Only)	H2
	Immersion Heater (1kw, 120V/1PH Adjustable T'Stat, 20 & 30 Gal Reservoirs Only)	H3
	Immersion Heater (2kw, 120V/1PH Adjustable T'Stat, 20 & 30 Gal Reservoirs Only)	H4
	Motor Starter (1.5 HP 480V/TYPE 4/Rotary Disconnect/Man Protection/X-F)	MS1
	Motor Starter (2.0 HP/480V/TYPE 4/Rotary Disconnect/Man Protection/X-F)	MS2
	Motor Starter (3.0 HP/480V/TYPE 4/Rotary Disconnect/Man Protection/X-F)	MS3
	Motor Starter (5.0 HP/480V/TYPE 4/Rotary Disconnect/Man Protection/X-F)	MS4
	Motor Starter (7.5 HP/480V/TYPE 4/Rotary Disconnect/Man Protection/X-F)	MS5
	Motor Starter (10 HP/480V/TYPE 4/Rotary Disconnect/Man Protection/X-F)	MS6
	Motor Starter (1 HP 120V/TYPE 1/Non-Combination/Start Stop + Rest)	MS001S
	Motor Starter (1.5 HP 120V/TYPE 1/Non-Combination/Start Stop + Rest)	MS0015S
	Motor Starter (2 HP 120V/TYPE 1/Non-Combination/Start Stop + Rest)	MS002S

Standard Lead-Time is 5 Working Days ARO

Shaded Lines: Lead-Time Up to 5 Weeks ARO

SPVM / SPVH Series

Directional Valves (D03)		Voltage	Sol. Type	Spool	# Coils	ISO	CODE
I	Directional Valve	120VAC	DIN Conn		1-Coil	D03	DV31
	Directional Valve	120VAC	DIN Conn		2-Coil	D03	DV32
	Directional Valve	120VAC	DIN Conn		2-Coil	D03	DV33
	Directional Valve	120VAC	DIN Conn		2-Coil	D03	DV34
	Directional Valve	120VAC	Box Conn		1-Coil	D03	DV35
	Directional Valve	120VAC	Box Conn		2-Coil	D03	DV36
	Directional Valve	120VAC	Box Conn		2-Coil	D03	DV37
	Directional Valve	120VAC	Box Conn		2-Coil	D03	DV38
	Directional Valve	24VDC	DIN Conn		1-Coil	D03	DV39
	Directional Valve	24VDC	DIN Conn		2-Coil	D03	DV40
	Directional Valve	24VDC	DIN Conn		2-Coil	D03	DV41
	Directional Valve	24VDC	DIN Conn		2-Coil	D03	DV42
	Directional Valve	120VAC	Box Conn		2-Coil	D03	DV43
	Directional Valve	120VAC	DIN Conn		2-Coil	D03	DV44
	Directional Valve	24VDC	DIN Conn		2-Coil	D03	DV45
	Blanking Plate	Blanking	A & B			D03	CP

Proportional, detent, ex-proof, manual, and air operated valves available upon request

Standard Lead-Time is 5 Working Days ARO

Shaded Lines: Lead-Time Up to 5 Weeks ARO

SPVM / SPVH Series

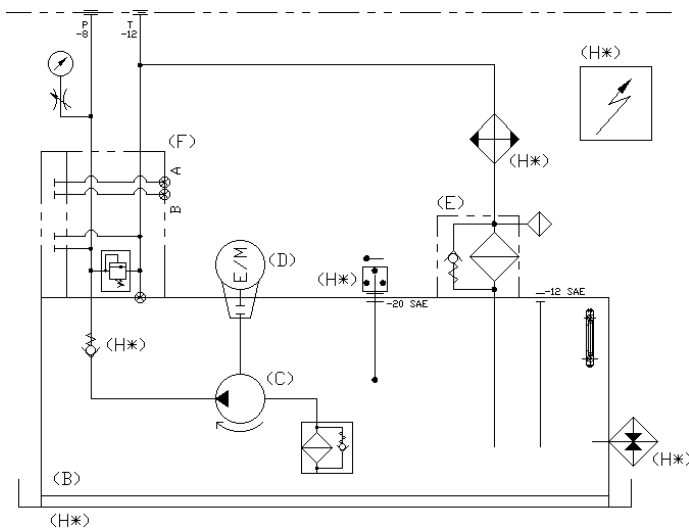
Stack Valves (D03)		Function	Port	Configuration	ISO	CODE
J	Flow Control	Flow Meter Out	A & B		D03	S31
	Flow Control	Flow Meter In	A & B		D03	S32
	PO Check	Load Holding	A		D03	S33
	PO Check	Load Holding	B		D03	S34
	PO Check	Load Holding	A & B		D03	S35
	Reducing/Relieving	Pressure (450-2000 PSI)	P		D03	S36
	Reducing/Relieving	Pressure (900-3900 PSI)	P		D03	S37
	Counterbalance (SPVM Only)	Load Holding	A & B		D04	S38
	Counterbalance (SPVH Only)	Load Holding	A & B		D04	S39
	Flow Control (SPVM Only)	Pressure Compensated Flow	P to T		D03	S40
Other Check, Relief, Reducing, Counterbalance valves may be available		Contact Engineering			D03	CE

Manifold	Directional - I	Stack - J	Stack - J	Stack - J
Station	Code	Code	Code	Code
1				
2				
3				
4				
5				
6				

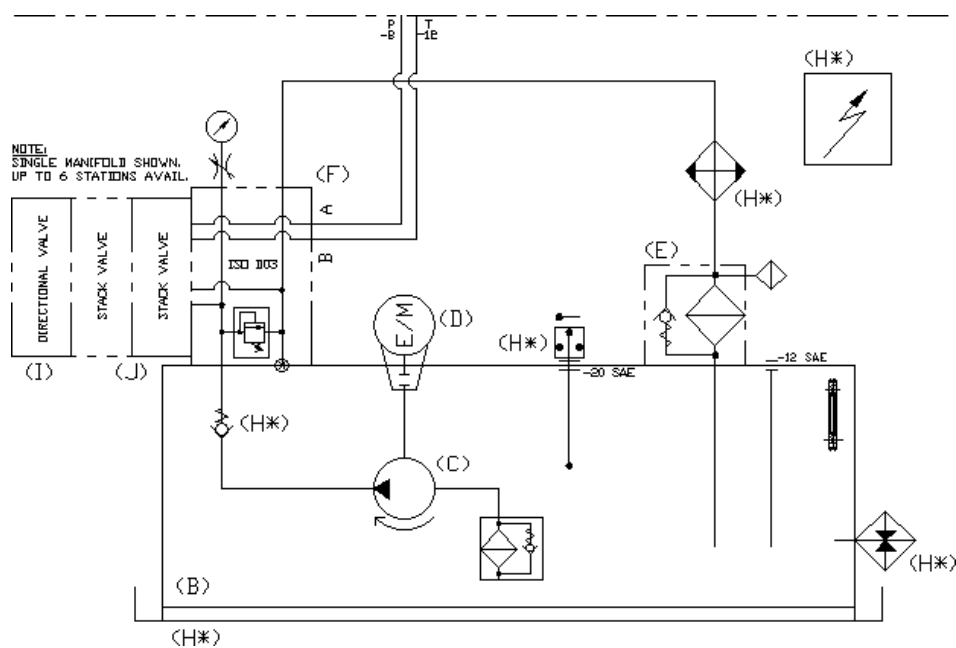
Standard Lead-Time is 5 Working Days ARO

Shaded Lines: Lead-Time Up to 5 Weeks ARO

SPVM/SPVH Series – P Port Block

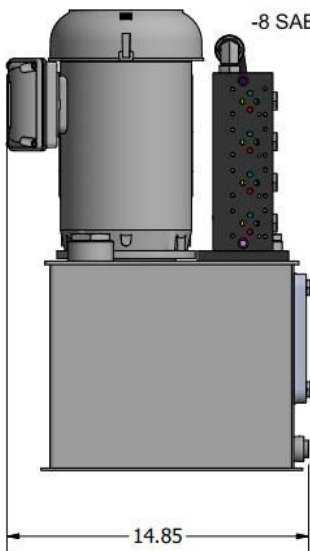
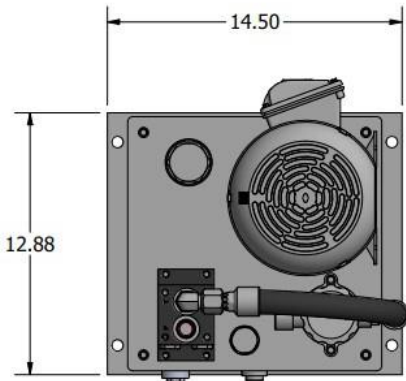
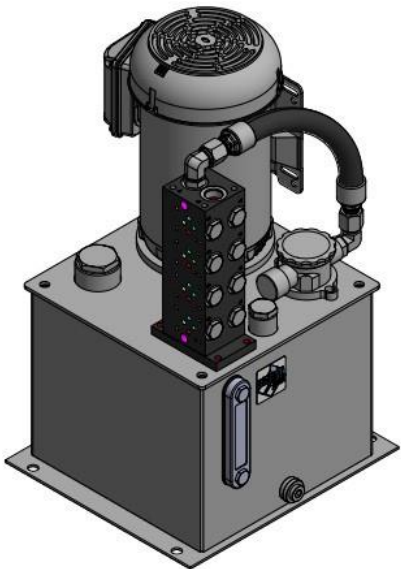


SPVM/SPVH Series – Manifold with Valves

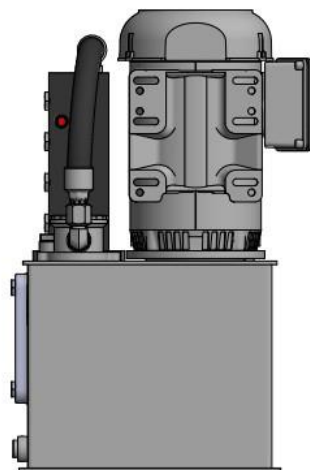
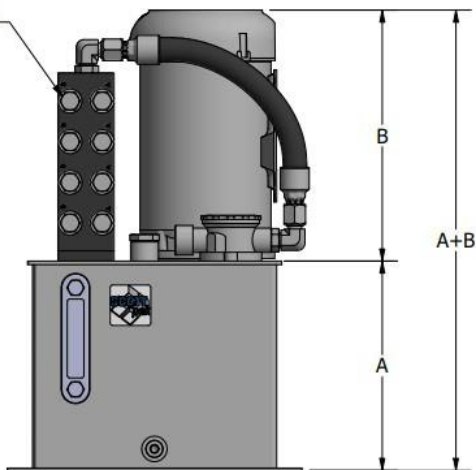


SPVM/SPVH Series

5 GALLON RESERVOIR			
Motor Size	A	B	A+B
1.5HP 145TC	10.29	11.95	22.24
2HP 145TC	10.29	12.34	22.63

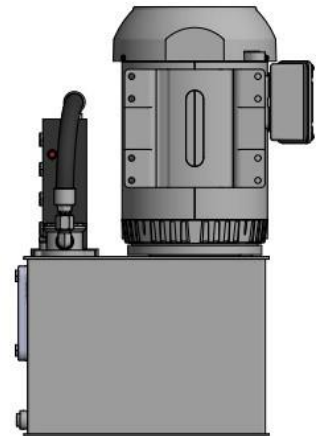
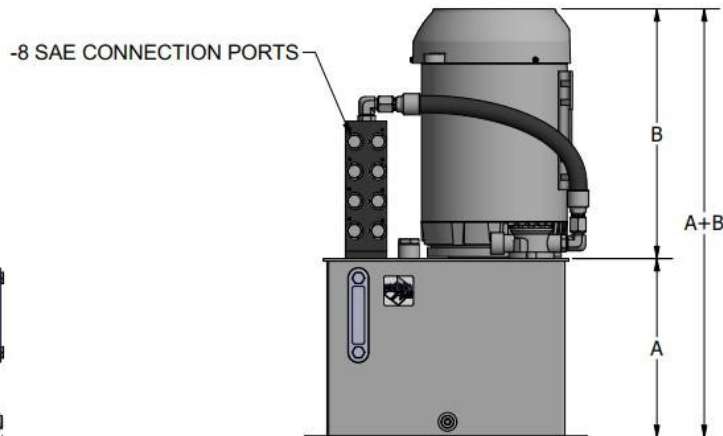
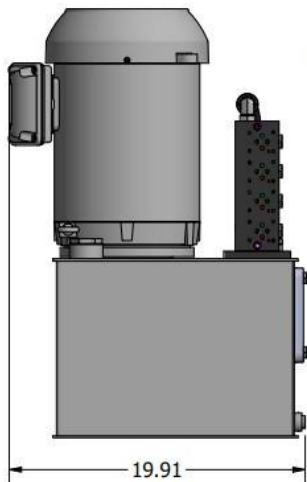
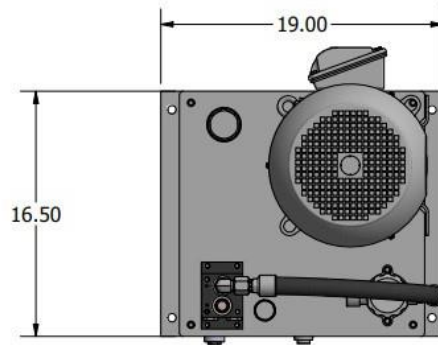
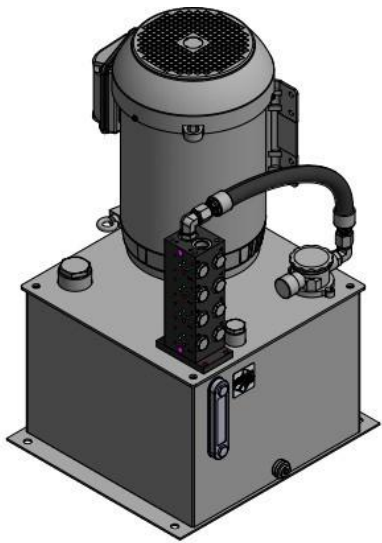


-8 SAE CONNECTION PORTS



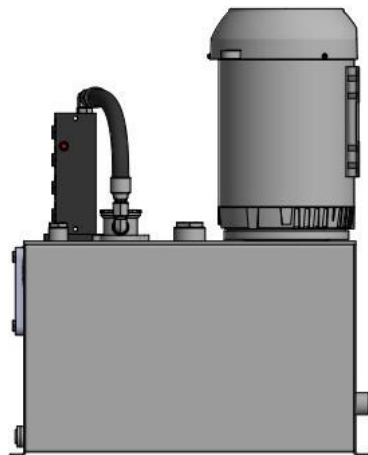
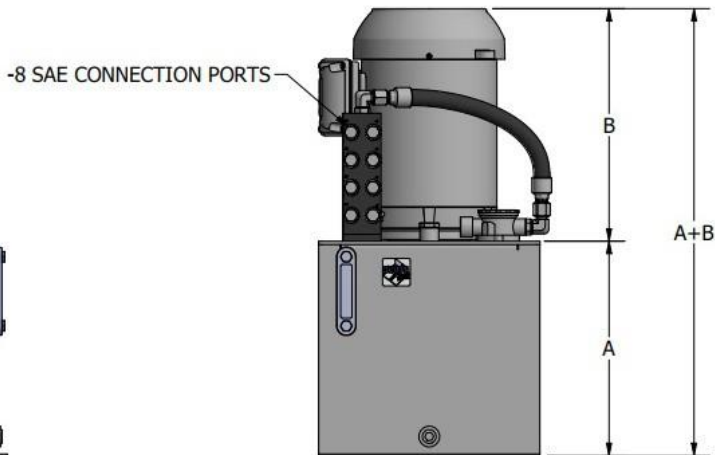
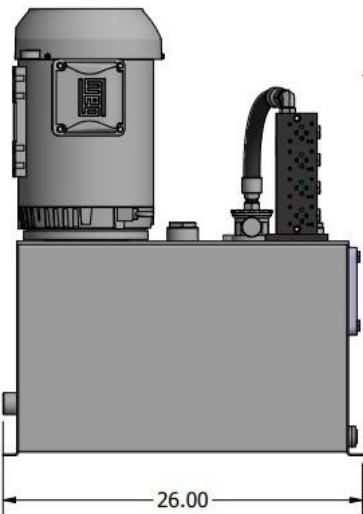
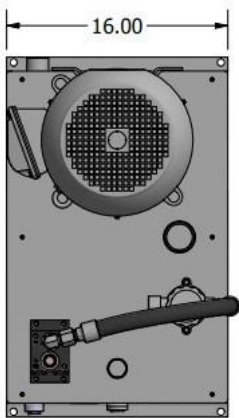
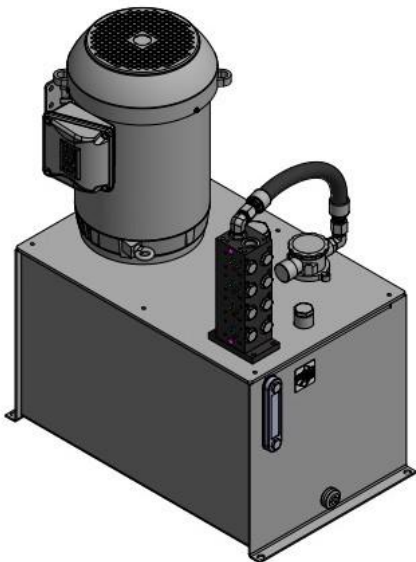
SPVM/SPVH Series

10 GALLON RESERVOIR			
Motor Size	A	B	A+B
1.5HP 145TC	12.05	11.95	24
2HP 145TC	12.05	12.34	24.39
3HP 182TC	12.05	15.90	27.95
5HP 184TC	12.05	15.90	27.95
7.5HP 213TC	12.05	16.42	28.47
10HP 215TC	12.05	16.81	28.86



SPVM/SVPH Series

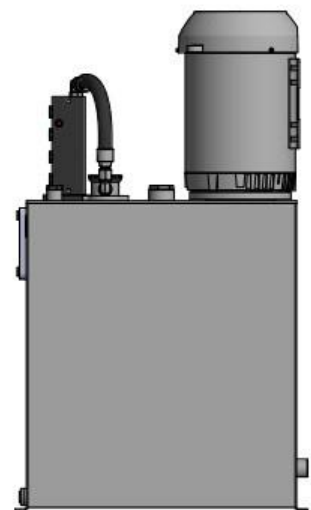
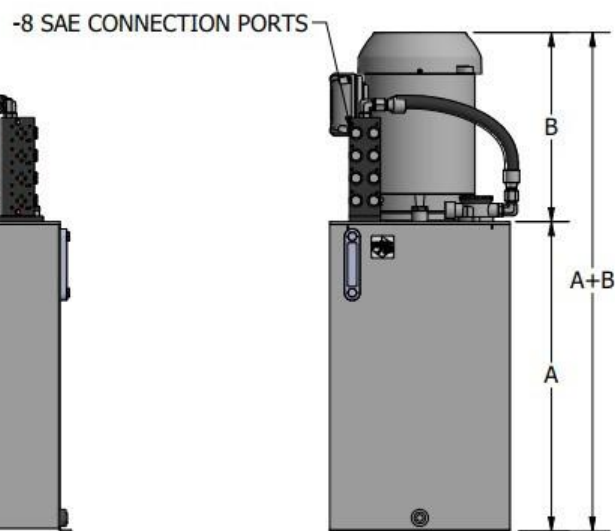
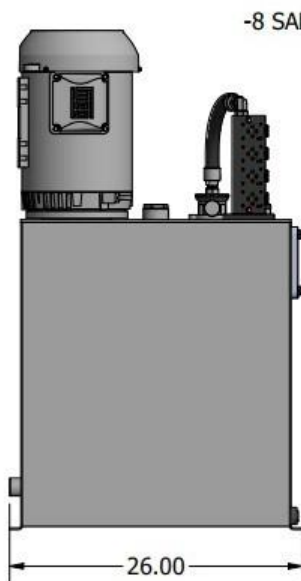
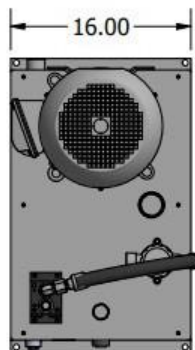
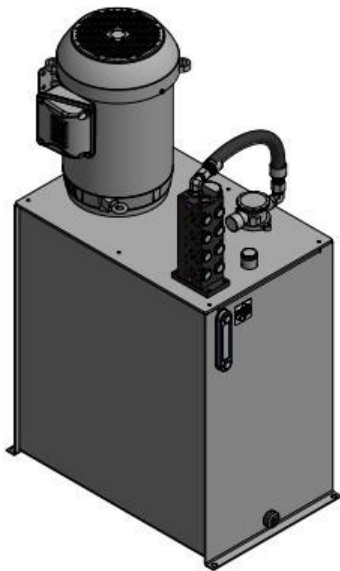
20 GALLON RESERVOIR			
Motor Size	A	B	A+B
1.5HP 145TC	15.50	11.95	27.45
2HP 145TC	15.50	12.34	27.84
3HP 182TC	15.50	15.90	31.40
5HP 184TC	15.50	15.90	31.40
7.5HP 213TC	15.50	16.42	31.92
10HP 215TC	15.50	16.81	32.31



SPVM/SPVH Series

30 GALLON RESERVOIR

Motor Size	A	B	A+B
1.5HP 145TC	21.50	11.95	33.45
2HP 145TC	21.50	12.34	33.84
3HP 182TC	21.50	15.90	37.40
5HP 184TC	21.50	15.90	37.40
7.5HP 213TC	21.50	16.42	37.92
10HP 215TC	21.50	16.81	38.31



Gear Pump Characteristics

Product Features	Description
Pump Type	Heavy-duty, aluminum, external gear
Mounting	SAE, rectangular, thru-bolt, and application specific
Ports	SAE/metric split flange, metric and others
Shaft Style	SAE splined, keyed, tapered, tang and specials.
Speed	500 - 4000 rpm, see table on page 14.
Theoretical Displ.	See table on page 14.
Drive	Drive direct with flexible coupling is recommended.
Axial / Radial Load	Units subject to axial or radial loads should be specified with an outboard bearing. Please contact Product Support for assistance.
Inlet Pressure	Operating range - 0.8 to 2 bar abs (12-29 psia). Minimum inlet pressure -0.25 bar abs (-3.6 psia). Short time w/o load. Max. pressure not to exceed 20 psig.
Outlet Pressure	See table on page 14.
Fluids	Mineral oil, fire resistant fluids: - water-oil emulsions 60/40, HFB - water-glycol, HFC - phosphate-esters, HFD
Fluid Temperature	Range of operating temperature -15 to +80°C (5 to 176° F). Max. permissible operating pressure dependent on fluid temperature. Temperature for cold start -20 to -15°C (-4 to 5° F) at speed ≤ 1500 rpm.

Product Features	Description
Fluid Viscosity	Range of operating viscosity 8 to 1000 mm ² /s max. Permissible operating pressure dependent on viscosity. Viscosity range for cold start 1000 to 2000 centistokes at operating pressure ≤10 bar (145 psi) and speed ≤1500 rpm.
Range of Ambient Temperature	-40°C to +70°C (-40°F to 158°F)
Filtration	According to ISO 4406 Cl. 16/13
Flow Velocity	See table on page 14.
Direction of Rotation (looking at the driveshaft)	Clockwise, counter-clockwise or birotational. Note: Drive pump or motor only in indicated direction of rotation.
Multiple Pump Assemblies	- Available in two, three or four section configurations. - Max. load is determined by adding the torque values for each pumping section that will be simultaneously loaded.
Separate or Common Inlet Capability	Separate inlet configuration: - Each gear housing has individual inlet and outlet ports. Common inlet configuration: - Two gear sets share a common inlet. - Inlet port can be in either section.

All **SCOTTpak** gear pumps include the following:

- SAE O-Ring Ports (Size Varies)
- Keyed Shaft, 5/8"x 5/32"
- SAE A, 2-Bolt Flange
- Clockwise Rotation (CW)

Technical Data

Gear Pump – SPVH(M) (Code G012-G037)



Description	Code	0020	0030	0040	0050	0060	0070	0080	0090	0100	0110	0120
Displacements	cm³/rev in³/rev	2 0.12	3 0.18	4 0.24	5 0.31	6 0.37	7 0.43	8 0.49	9 0.55	10 0.61	11 0.67	12 0.73
Continuous Pressure	bar psi	275 3988	275 3988	275 3988	275 3988	275 3988	275 3988	275 3988	250 3625	250 3625	250 3625	220 3190
Intermittent Pressure	bar psi	300 4350	300 4350	300 4350	300 4350	300 4350	300 4350	300 4350	275 3988	275 3988	275 3988	220 3190
Minimum Speed @ Max. Outlet Pressure	rpm	500	500	500	500	500	500	500	500	500	500	500
Maximum Speed @ 0 Inlet & Max. Outlet Pressure	rpm	4000	4000	4000	4000	3600	3300	3000	2900	2800	2400	2400
Pump Input Power @ Max. Pressure and 1500 rpm	kW HP	2 2.68	2.3 3.08	3 4.02	3.8 5.10	4.5 6.03	5.3 7.11	6 8.05	6.5 8.72	6.9 9.25	7.6 10.19	8.4 11.26
Dimension "L"	mm in	38.4 1.51	41.1 1.62	43.8 1.72	46.5 1.83	49.1 1.93	51.8 2.04	54.5 2.15	57 2.24	59.8 2.35	62.5 2.46	65.2 2.57
Approximate Weight ¹⁾	kg LB	1.72 3.80	2.22 4.91	2.27 5.02	2.32 5.13	2.38 5.26	2.43 5.37	2.48 5.48	2.53 5.59	2.58 5.70	2.63 5.81	2.68 5.92

¹⁾ Single pump with Shaft End Cover D3 and non ported Port End Cover.

Gear Pump – SPVM (Code G043-G140)

Description	Code	0060	0070	0080	0100	0110	0140	0160	0180	0190	0210	0230	0270	0280	0310
Displacements	cm³/rev in³/rev	6 0.37	7 0.43	8 0.49	10 0.61	11 0.67	14 0.85	16 0.98	18 1.10	19 1.16	21 1.28	23 1.40	27 1.65	28 1.71	31 1.89
Continuous Pressure	bar psi	250 3625	250 3625	250 3625	250 3625	250 3625	250 3625	250 3625	250 3625	250 3625	235 3410	225 3265	190 2755	185 2685	165 2395
Intermittent Pressure	bar psi	275 3988	275 3988	275 3988	275 3988	275 3988	275 3988	275 3988	260 3770	260 3770	240 3480	235 3408	200 2900	190 2755	170 2465
Minimum Speed @ Max. Outlet Pressure	rpm	500	500	500	500	500	500	500	500	500	500	500	500	500	500
Maximum Speed @ 0 Inlet & Max. Outlet Pressure	rpm	4000	4000	4000	3600	3600	3300	3000	3000	3000	2800	2800	2400	2300	2300
Pump Input Power @ Max. Pressure and 1500 rpm	kW HP	4.5 6.03	5.25 7.04	6 8.05	7.5 10.06	8.3 11.1	10.5 14.0	12 16.0	13.5 18.1	14.3 19.1	14.4 19.3	14.7 19.7	14.9 19.9	15.8 21.1	16.7 22.4
Dimension "L"	mm in	51.8 2.04	53.3 2.10	54.9 2.16	57.9 2.28	59.4 2.34	64 2.52	67 2.64	70.1 2.76	71.6 2.82	76.6 3.02	77.6 3.06	83.7 3.30	84.2 3.31	89.8 3.54
Approximate Weight ¹⁾	kg LB	3.5 7.70	3.5 7.70	3.6 7.90	3.6 7.90	3.7 8.10	3.8 8.40	3.9 8.60	4.0 8.80	4.0 8.80	4.1 9.00	4.2 9.20	4.3 9.50	4.4 9.70	4.5 9.9

¹⁾ Single pump with Shaft End Cover Q1 and non ported Port End Cover.

Electric Motors



Code	HP	RPM	Frame	Approx. Weight	Service Factor	FL Amps @ High	FL. Eff % (100%)	Voltage	Phase	Hz
0015T	1.5	1800	143/5TC	39	1.15	2.02	86.5	208-230/460	3	60
002T	2	1800	143/5TC	44	1.15	2.72	86.5	208-230/460	3	60
003T	3	1800	182/4TC	94	1.15	3.81	89.5	208-230/460	3	60
005T	5	1800	182/4TC	87	1.15	6.49	89.5	208-230/460	3	60
007T	7.5	1800	213/5TC	131	1.15	9.07	91.7	208-230/460	3	60
010T	10	1800	213/5TC	142	1.15	12.20	91.7	208-230/460	3	60
001S	1	1800	56C	37	1.15 *	6.80	71	115/208-230	1	60
0015S	1.5	1800	56C	48	1.15 *	7.48	77	115/208-230	1	60
002S	2	1800	143/5TC	51	1.15 *	10.00	78.5	115/208-231	1	60

* SF 1.00 @ 208V

Motor Starters



Three Phase						
Code	HP	Max, 3-ph HP Motors		OL Setting Range (A)	Transformer Voltage	Enclosure Size
		230V	460V			
MS0015T	1.5	0.5	1.5	1.6-2.5	120V	14.2H x 9.9W x 6.6D
MS002T	2	1	2	2.5-4.0	120V	14.2H x 9.9W x 6.6D
MS003T	3	1.5	3	4.0-6.3	120V	14.2H x 9.9W x 6.6D
MS005T	5	3	5	6.3-10	120V	14.2H x 9.9W x 6.6D
MS007T	7.5	5	7.5	10-16	120V	14.2H x 9.9W x 6.6D
MS010T	10	5	10	10-16	120V	14.2H x 9.9W x 6.6D

Standard Features	
Type:	<i>UL508 Manual Combination Starter</i>
Enclosure:	<i>NEMA 4X, Not Metallic</i>
Control Transformer:	<i>Yes</i>
Branch Disconnect:	<i>Rotary Through-the-Door Handle</i>
Short Circuit Protection:	<i>Manual Motor Protection</i>
Overload Protection:	<i>Manual Motor Protection</i>
Control Devices:	<i>Hand-OFF-Auto Switch, Start & Stop Pushbuttons, Pilot Light</i>

Single Phase						
Code	HP	Max, 1-ph HP Motors		OL Setting Range (A)	Coil Voltage	Enclosure Size
		115V				
MS0001S	1	1		11-17	115V	9.5H x 5.5 W x 5D
MS0015S	1.5	1.5		15-23	115V	9.5H x 5.5 W x 5D
MS002S	2	2		22-32	115V	9.5H x 5.5 W x 5D

Standard Features	
Type:	<i>UL Non-Combination Starter</i>
Enclosure:	<i>NEMA 4X, Not Metallic</i>
Control Transformer:	<i>No</i>
Branch Disconnect:	<i>None</i>
Control Devices:	<i>Start/Stop Pushbutton, Reset</i>

SCOTT TERMS AND CONDITIONS OF SALE

I. PRICES - Prices quoted are those in effect at the time of quotation or order entry. Prices invoiced will reflect increases passed on to SCOTT by its suppliers after the date of quotation, unless otherwise specifically stated in the body of the quotation or order. Prices are F.O.B point of manufacture of shipment. Unless otherwise set forth, the BUYER agrees to pay all expenses including but not limited to transportation, handling, insurance, sales, excise and other applicable taxes levied on BUYER or SCOTT in conjunction with this sale.

II. TERMS OF PAYMENT - Terms of payment unless otherwise quoted in writing shall be Net 30 Days. BUYER shall be liable for payment of interest at the rate of 1.5% per month, or the highest rate allowed by law, on any amount past due.

III. CANCELLATION AND CHANGES - Changes made in the specifications shall be valid only if in writing signed by authorized representatives of the BUYER and SCOTT. SCOTT reserves the right to charge BUYER with any additional expense caused by changes in any order.

Changes made in shipping schedules or complete cancellation must be requested in writing. All such changes may be subject to charges imposed by the manufacturer, or may be refused altogether.

IV. RETURNS - No items may be returned to SCOTT without written approval and shipping instructions. All returns are subject to charges which will vary in accordance with the conditions, e.g., standard or special product, stocking or non-stocking items, quality, etc.

V. APPROVAL OF ORDERS - Any contract resulting from a quotation is subject to approval by SCOTT in writing at its Dayton Office. Any purchase order acknowledgement submitted by BUYER shall be deemed to constitute a confirmation and acceptance of the terms and conditions of this quotation, even if such document states terms additional to or different from those stated in this quotation. SELLER hereby objects to any and all such additional or different terms contained in any document submitted to SCOTT by BUYER. Signature by SCOTT or BUYER'S purchase order acknowledgement form does not constitute acceptance of or agreement to any terms and conditions in addition to or different from those contained herein, but shall constitute only acknowledgement of receipt of such document.

VI. DRAWINGS - Mechanical 3D drawings are not included in quotation unless otherwise specified.

VII. LIMITED WARRANTY AND DISCLAIMER

A. All equipment manufactured by others but sold by SCOTT shall carry only such warranty as the manufacturer may give to SCOTT and SCOTT expressly passes on such warranty to BUYER. Such warranty may exclude merchantability and fitness for particular purpose and may limit both consequential and incidental damages.

B. Equipment manufactured, assembled, or repaired by SCOTT is warranted to be free from defects in materials or workmanship for a period of six (6) months from the date such products are shipped to the BUYER.

C. In the event this order covers a "system" designed by SCOTT, SCOTT warrants the equipment designed and manufactured by SCOTT to perform the mechanical function expressly stated in the quotation, provided the equipment is maintained and operated without abuse, by competent personnel and in accordance with instruction. This warranty is not applicable to damage caused by natural elements after delivery. This warranty shall not apply to performance factors affected by misstatement or omission of pertinent facts by BUYER.

D. Only failure of performance to specific standards set forth in the specifications shall be deemed a defect under this provision. This warranty shall terminate in the event of alteration made or commenced by a party other than SCOTT without prior written approval of SCOTT.

EXCEPT AS SPECIFICALLY PROVIDED ABOVE IN VII B AND C, SCOTT DISCLAIMS ANY AND ALL EXPRESS AND IMPLIED WARRANTIES WITHOUT RESPECT TO OR IN ANYWAY RELATING TO EQUIPMENT, INCLUDING WITHOUT LIMITATION THE WARRANTY OF MERCHANTABILITY AND THE WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.

VIII. LIMITATION OF LIABILITY AND REMEDIES

A. The liabilities of SCOTT under its warranty in VI B and C shall be strictly and exclusively limited to furnishing materials required for replacement parts F.O.B. point of manufacture provided prompt notification in writing is given to SCOTT.

B. SCOTT ~~shall not be liable or responsible for CONSEQUENTIAL DAMAGES OR INCIDENTAL DAMAGES~~ for any cause arising out of or in connection with this agreement, including, but not limited to downtime, overhead, labor, damage to machinery, interruption or spoiled production, loss of profit, accident or injury.

IX. LITERATURE - SCOTT assumes no liability as to the accuracy of content of any advertising material or reference material. Advertising materials are submitted solely for the purpose of illustration and do not constitute any term or the proposal or sale.

X. ERRORS - SCOTT reserves the right to correct any typographical or clerical errors which may be present in the prices, specifications, or acknowledgement.

XI. DELAYS - SCOTT shall not be responsible for delay in delivery or any other non-performance of this agreement due to causes beyond its control, labor disputes or any other similar or dissimilar causes including but not limited to transportation availability, material shortages, or delay in delivery or failure to delivery by SCOTT's suppliers.

XII. SHORTAGES - No claim for shortage or error will be considered unless submitted in writing to SCOTT within ten (10) days after receipt of shipment by BUYER.

XIII. SAFETY - BUYER shall inform SCOTT on a timely basis of the need for specific safety devices consistent with the intended use of the equipment and any requirement of federal, state or local law. SCOTT shall have no responsibility for the offering for sale and/or installation of safety devices or guards on the equipment sold hereunder to prevent personnel from injury while the equipment is in operation. The BUYER agrees to indemnify SCOTT and save SCOTT harmless from any liability or obligation incurred by SCOTT to persons injured directly or indirectly in connection with the installation, maintenance or operation of the equipment sold hereunder because of the BUYER's negligent installation, maintenance or operation of the equipment, or because of the lack of devices on the equipment to protect personnel from injury while the equipment is in operation whether or not required by law or regulations of government bodies having jurisdiction.

XIV. WAIVER - There are no rights, warranties, or conditions expressed or implied, statutory or otherwise, other than those herein contained. This agreement contains the entire agreement between BUYER and SCOTT and can be modified or rescinded only by a writing signed by both parties. No waiver of any provision of this agreement shall be binding unless in writing signed by an authorized representative of the party against whom the waiver is asserted, and unless expressly made generally applicable shall only apply to the specific case for which the waiver is given. Failure of either party to insist upon strict performance of this agreement shall not be construed as a waiver of any terms and conditions thereof.

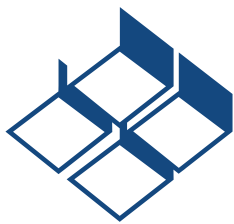
XV. COMPLIANCE WITH LAWS - BUYER, except as stated in Section XII above, shall be responsible for compliance with the provisions of all federal, state and local laws and regulation the violation of which may result in liability to buyer, including the Fair Labor Standards Act of 1938 as amended. This order shall not be considered to be a subcontract under any government contract unless the BUYER specifically so states in writing. In such event, the BUYER and SCOTT agree to negotiate as to the terms and conditions in addition to the above which shall be included in such government contract.

XVI. APPLICABLE LAW - Any contract resulting from this quotation shall be governed by the laws of the State of Ohio.

COMPANY NAME:

ACKNOWLEDGE & AGREED BY:

DATE:



SCOTT

INDUSTRIAL SYSTEMS

Hydraulics ♦ Pneumatics ♦ Electronic Controls

**Serving Your Fluid Power
Needs Since 1948**

- **Fluid Power Design, Start-up, and Troubleshooting**
- **Mobile System Integration**
- **Industrial Control Integration**
- **Electronic Control Systems and IoT**
- **Power Units, Test Stands, and Lube Systems**
- **Repair and Field Service**



Get more information at
www.scottindustrialsystems.com
or info@scottindustrial.com



...Expect the Best!

ILLINOIS

Schaumburg 60173
509-D East State Parkway,
Ph. (847) 882-6161

INDIANA

Fort Wayne
Ph. (260) 484-8778

Indianapolis 46219
141 N Shortridge Rd,
Suite B3
Ph. (317) 897-1222

KENTUCKY

Louisville 40243
12700 Townepark Way,
Suite 115
Ph. (502) 266-5050

NORTHERN OHIO

**Akron/Cleveland/
Toledo/Huron** 44839
304 Williams St.,
Suite J
Ph. (937) 424-2650

SOUTHERN OHIO

**Cincinnati/Columbus/
★ Dayton** 45424-5702
4433 Interpoint Blvd.
Ph. (937) 233-8146

PENNSYLVANIA

Pittsburgh
Ph. (412) 261-0843

TENNESSEE

Nashville
Ph. (615) 419-1881

WEST VIRGINIA

Nitro
Ph. (304) 755-8158

Company Fax:
(800) 416-6023