

# ACCUTINTER 1600HS SPARE PARTS MANUAL

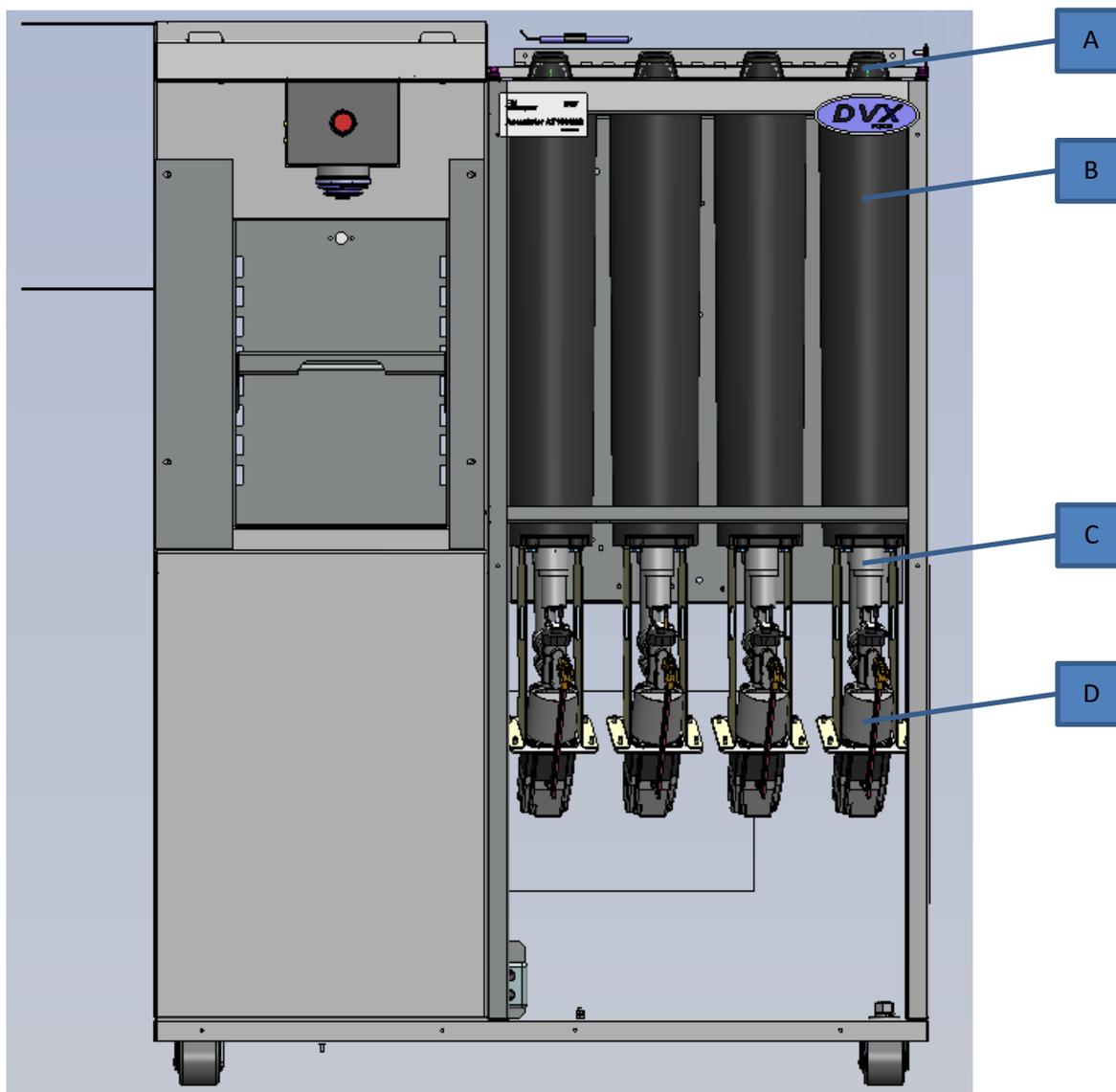


*Rev(B)*  
August 30, 2018

## AT 1600HS Spare Parts Quick Reference

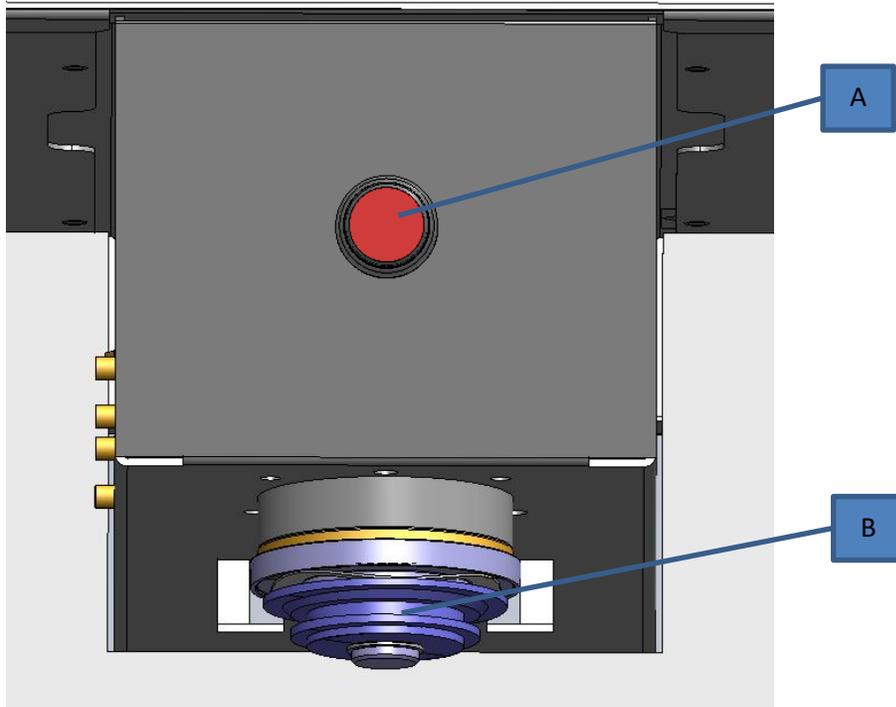
Page	Reference	Part #	Description	Notes
<u>1</u>	A	<a href="#">32437</a>	<a href="#">Canister Lid</a>	
<u>1</u>	B	<a href="#">38089</a>	<a href="#">Canister only, 3 liter</a>	Replacement 3 Liter canister WITHOUT a pump
<u>1</u>	C	<a href="#">38085</a>	<a href="#">Pump only, Dual Chamber</a>	Standard Speed Replacement Pump (Dual Chamber / Single Stack)
<u>1</u>	D	<a href="#">37265</a>	<a href="#">Agitator Motor</a>	
<u>1</u>	E	<a href="#">21730</a>	<a href="#">Tube; 3/8ID X 1/2OD</a>	<a href="#">1/2" Tubing (Refer to Appendix)</a>
<u>1</u>	F	<a href="#">36790</a>	<a href="#">Insert, Tube Reinforcement</a>	<a href="#">3/8" Tube Reinforcement for 1/2" tubing (Refer to Appendix)</a>
<u>1</u>	G	<a href="#">36961</a>	<a href="#">Connector, Pump-to-Nozzle Tubing</a>	<a href="#">1/2" to 1/2" Straight through quick connect (Refer to Appendix)</a>
<u>1</u>	H	<a href="#">36244</a>	<a href="#">Connector, Nozzle Tubing-to-Nozzle Block</a>	<a href="#">1/2" to 1/4" Straight through quick connect (Refer to Appendix)</a>
<u>2</u>	A	<a href="#">83252702RH</a>	<a href="#">Switch; Push Button; 20A 14VDC</a>	
<u>2</u>	B	<a href="#">36019</a>	<a href="#">Assy; Cup; Spring Loaded</a>	
<u>2</u>	C	<a href="#">35955</a>	<a href="#">Bracket; Nozzle Cup</a>	<a href="#">(Refer to Appendix)</a>
<u>3</u>	A	<a href="#">34046</a>	<a href="#">Motor; 3 Amp; Single Stack</a>	
<u>3</u>	B	<a href="#">37077</a>	<a href="#">Kit; Nozzle Closer</a>	Lead Screw and Coupler
<u>3</u>	C	<a href="#">35815</a>	<a href="#">Nut; Push Nut</a>	Guide for the Lead Screw
<u>3</u>	D	<a href="#">38091</a>	<a href="#">Kit; Nozzle Closer; Opto &amp; Adapter</a>	
<u>3</u>	E	<a href="#">29687</a>	<a href="#">PCB; Led; Locator Board</a>	
<u>3</u>	F	<a href="#">35792</a>	<a href="#">Kit; Nozzle Tube Assembly</a>	Order quick connect p/n: 36244 to install on each tube
<u>4</u>	A	<a href="#">37712</a>	<a href="#">KIT,SIM CARD, AT1600HS+15HS-SW</a>	
<u>4</u>	B	<a href="#">87140048RH</a>	<a href="#">PCB, All-In-One (AIO PCB)</a>	
<u>4</u>	C	<a href="#">87140003RH</a>	<a href="#">PCB; Medium Current Board</a>	
<u>4</u>	D	<a href="#">87140011RH</a>	<a href="#">PCB; DC Distribution Board</a>	
<u>4</u>	E	<a href="#">37848</a>	<a href="#">PCB, Amp Reduction</a>	
<u>5</u>	A	<a href="#">83820124RH</a>	<a href="#">24 VDC Power Supply</a>	
<u>5</u>	B	<a href="#">83821248RH</a>	<a href="#">48 VDC Power Supply</a>	
<u>5</u>	C	<a href="#">80307312RH</a>	<a href="#">Terminal Block</a>	
<u>5</u>	D	<a href="#">81512205RH</a>	<a href="#">Reset Switch</a>	
<u>5</u>	E	<a href="#">87600136RH</a>	<a href="#">Line Filter</a>	<a href="#">(Refer to Appendix)</a>
<u>5</u>	F	<a href="#">35719</a>	<a href="#">Power Cord</a>	<a href="#">(Refer to Appendix)</a>
<b>APDX</b>	A	<a href="#">21730</a>	<a href="#">Tubing from Pump to Nozzle</a>	1/2" Tubing
<b>APDX</b>	B	<a href="#">36790</a>	<a href="#">Insert, Tube Reinforcement</a>	3/8" Tube Reinforcement for 1/2" tubing
<b>APDX</b>	C	<a href="#">36961</a>	<a href="#">Connector, Pump-to-Nozzle Tubing</a>	1/2" to 1/2" Straight through quick connect
<b>APDX</b>	D	<a href="#">36244</a>	<a href="#">Connector, Nozzle Tubing-to-Nozzle Block</a>	1/2" to 1/4" Straight through quick connect

APDX	E	<a href="#">87600136RH</a>	<a href="#">Line Filter</a>	
APDX	F	<a href="#">35719</a>	<a href="#">Power Cord</a>	
APDX	G	<a href="#">35955</a>	<a href="#">Bracket, Nozzle Cup</a>	

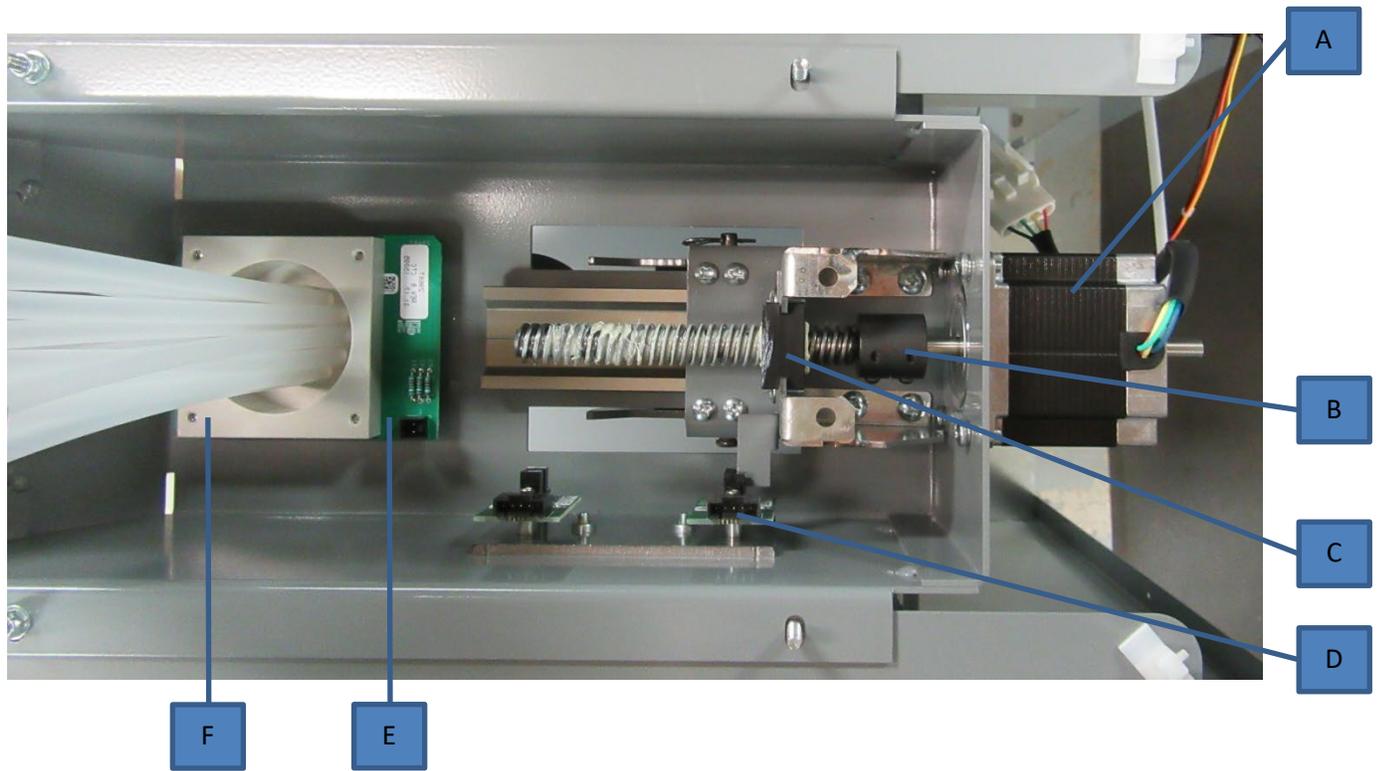


	Part #	Description	Notes
A	32437	Canister Lid	
B	38089	Canister only, 3 liter	Replacement 3 Liter canister WITHOUT a pump
C	38085	Pump only, Dual Chamber	Standard Speed Replacement Pump (Dual Chamber / Single Stack)
D	37265	Agitator Motor	
E	21730	Tube; 3/8ID X 1/2OD	<a href="#">1/2" Tubing (Refer to Appendix)</a>
F	36790	Insert, Tube Reinforcement	<a href="#">3/8" Tube Reinforcement for 1/2" tubing (Refer to Appendix)</a>
G	36961	Connector, Pump-to-Nozzle	<a href="#">1/2" to 1/2" Straight through quick connect (Refer to Appendix)</a>

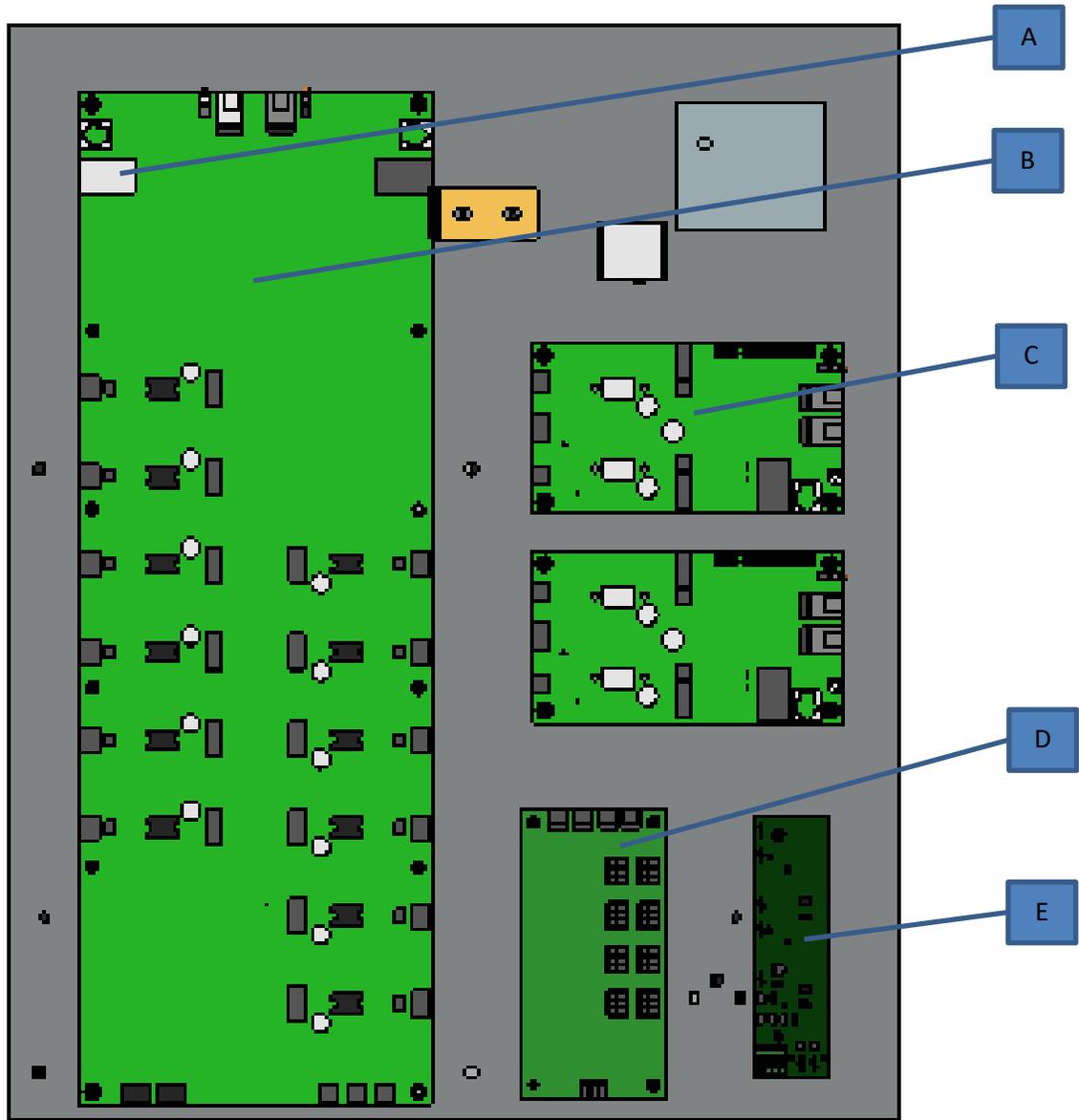
		Tubing	
H	36244	Connector, Nozzle Tubing-to-Nozzle Block	<a href="#">1/2" to 1/4" Straight through quick connect (Refer to Appendix)</a>



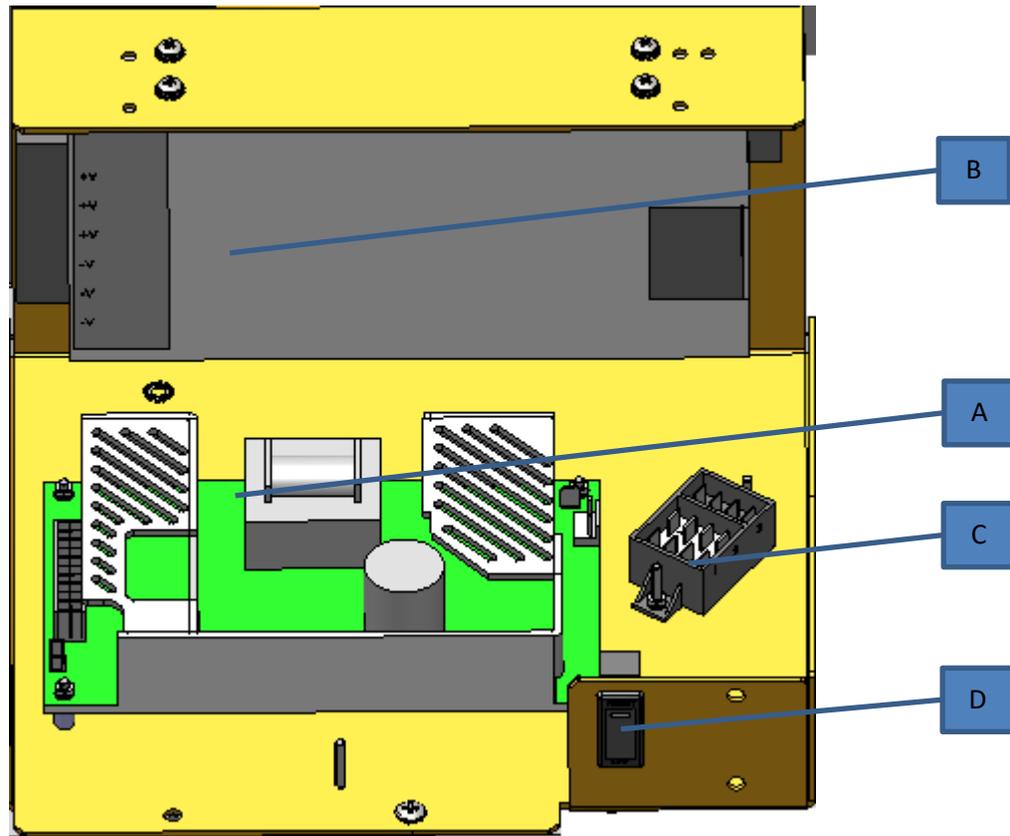
	Part #	Description	Notes
A	83252702RH	Switch; Push Button; 20A 14VDC	
B	36019	Assy; Cup; Spring Loaded	
C	35955	Bracket; Nozzle Cup	<a href="#">(Refer to Appendix)</a>



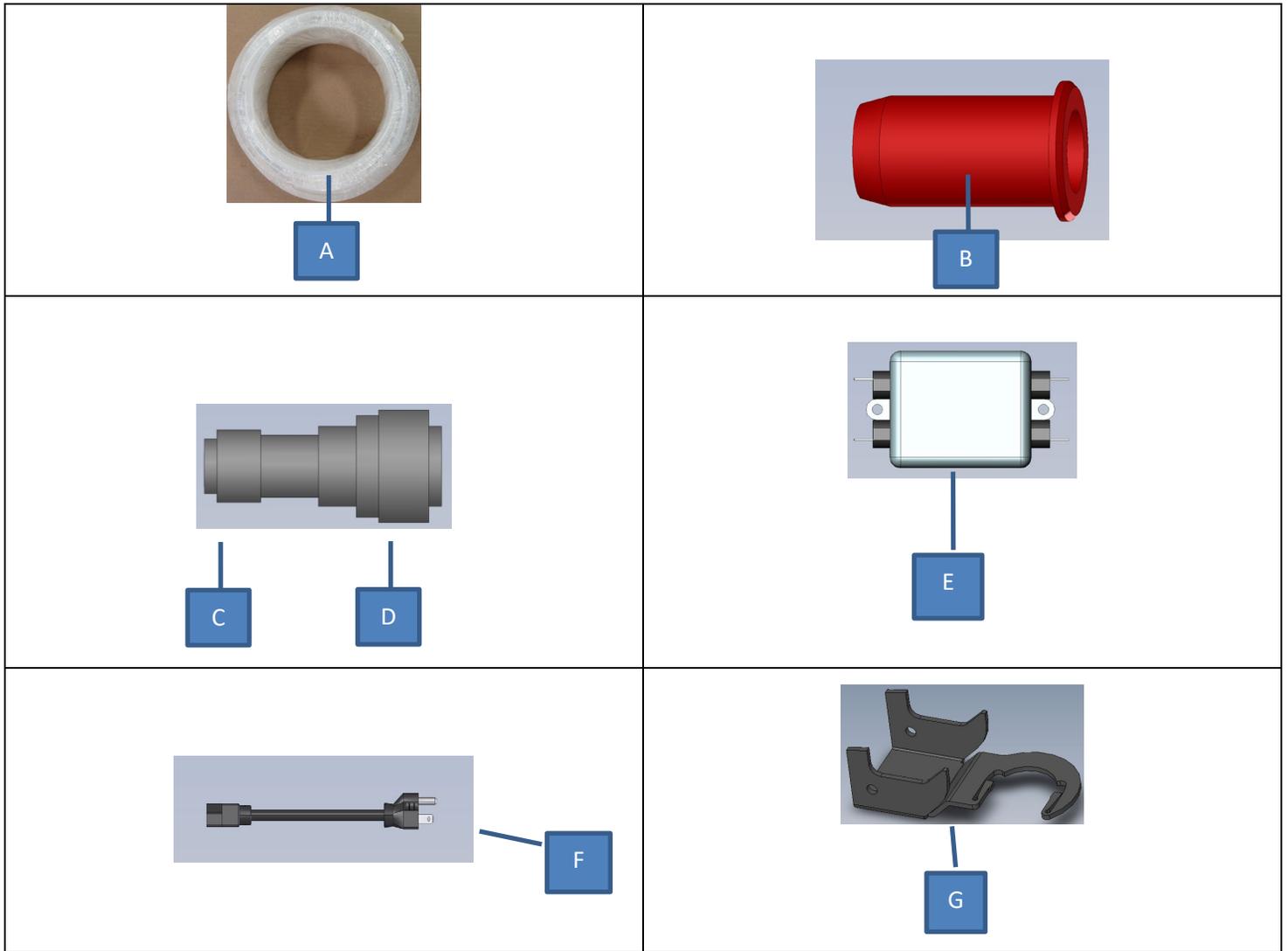
	Part #	Description	Notes
A	34046	Motor; 3 Amp; Single Stack	
B	37077	Kit; Nozzle Closer	Lead Screw and Coupler
C	35815	Nut; Push Nut	Guide for the Lead Screw
D	38091	Kit; Nozzle Closer; Opto & Adapter	
E	29687	PCB; Led; Locator Board	
F	35792	Kit; Nozzle Tube Assembly	Order quick connect p/n: 36244 to install on each tube



	Part #	Description	Notes
A	37712	Kit; SIM CardKIT,SIM CARD, AT1600HS+15HS-SW	
B	87140048RH	PCB, All-In-One (AIO PCB)	
C	87140003RH	PCB; Medium Current Board	
D	87140011RH	PCB; DC Distribution Board	
E	37848	PCB, Amp Reduction	



	Part #	Description	Notes
A	83820124RH	24 VDC Power Supply	
B	83821248RH	48 VDC Power Supply	
C	80307312RH	Terminal Block	
D	81512205RH	Reset Switch	
E	87600136RH	Line Filter	<a href="#">(Refer to Appendix)</a>
F	35719	Power Cord	<a href="#">(Refer to Appendix)</a>



	Part #	Description	Notes
A	21730	Tubing from Pump to Nozzle	1/2" Tubing
B	36790	Insert, Tube Reinforcement	3/8" Tube Reinforcement for 1/2" tubing (Refer to Appendix)
C	36961	Connector, Pump-to-Nozzle Tubing	1/2" to 1/2" Straight through quick connect
D	36244	Connector, Nozzle Tubing-to-Nozzle Block	1/2" to 1/4" Straight through quick connect
E	87600136RH	Line Filter	
F	35719	Power Cord	
G	35955	Bracket, Nozzle Cup	