***Pneumatics Parts List:***

***Part Description Part Number Qty Purchased From***

FRL AFR-2133 1 Automation Direct

¼” Hose PU14BLK100 20’ Automation Direct

5/32” Tubing Blue PU532BLU100 100’ Automation Direct

5/32” Tubing Red PU532RED100 100’ Automation Direct

3 Port Manifold MLA-3 1 Automation Direct

Shut off Valve HVU14-2 2 Automation Direct

In Line Pressure Gauges PGU14 2 Automation Direct

¼” – 5/32” Reducers PR14-532 5 Automation Direct

2 Position 4 Way Manual Valve AVS-527D1-HLO-115PSI 1 Automation Direct

Air Motor 1UP-NRV-3A 1 Gast

Medium Double Acting Cylinder A20050DN 2 Automation Direct

5/32” Tee UT532 6 Automation Direct

Small Double Acting Cylinder A09020DN 1 Automation Direct

Small Single Acting Cylinder A09020SN 1 Automation Direct

Large Double Acting Cylinder G40M300MD-MC 1 Automation Direct

Needle Valve FVU532 2 Automation Direct

Check Valve CVU532 1 Automation Direct

Quick Exhaust Valve QEU14 1 Automation Direct

Reciprocating Valve VM130-N01-06A 2 SMC

Pilot Operated Valve AVS-5251 1 Automation Direct

Electro-Mechanical Valve AVS-5221-24D 1 Automation Direct

***Pneumatics Parts List:***

***Part Description Part Number Qty Purchased From***

¼” NPT-5/32 Push To Connect MS532-14N 4 Automation Direct

Male Straight 4mm x ¼” BSPP MS4M-14G 2 Automation Direct

1/8”NPT-5/32 Push To Connect MS532-18N 16 Automation Direct

Exhaust Silencer SBC-18N 6 Automation Direct

½” Male NPT-1/8” Female NPT BFHB-38N-14N 1 Automation Direct

Tachometer

¼” NPT-1/4” Tube MS14-14N 1 Automation Direct

¼” Quick Disconnect female NPT HCP14-14F-J 1 Automation Direct

½” Plug BFHHP-12n 1 Automation Direct

1/8”NPT-1/8” Tube MS18-18n 1 Automation Direct

3 Position Switch 1 Electrical Wholesaler

Switch Box 1 Electrical Wholesaler