System Description

Autoquip's Modular director stack design transforms our standard color change system into numerous smaller variations using the same parts. These color stack parts can be independently used for different configurations composed of a slim line version of multiple ported blocks and standard poppet valves. This arrangement allows the customer an opportunity to design a flexible assemblage that best suits their flushing or loading requirements.

For accelerated flush times the stack can be configured to include solvent, air and dump valves.

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3066-MD20-001</td>
<td>DUMP BLOCK</td>
<td>3</td>
</tr>
<tr>
<td>2</td>
<td>3066-MD20-003</td>
<td>AQ MODULAR DIRECTOR STACK FLUSH ADAPTER</td>
<td>1</td>
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<tr>
<td>3</td>
<td>3066-MD20-002</td>
<td>AQ MODULAR DIRECTOR STACK DUAL FLUSH ADAPTER</td>
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<td>4</td>
<td>3068-92-03B</td>
<td>AQ HIGH PRESSURE FLUID BODY</td>
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<td>5</td>
<td>3066-MD20-104</td>
<td>AQ MODULAR DIRECTOR STACK GUN END MOUNT WELDMENT</td>
<td>1</td>
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<td>6</td>
<td>3066-41-00A</td>
<td>POPPET VALVE</td>
<td>8</td>
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<td>7</td>
<td>4452K542</td>
<td>316 SS 1/4&quot; NPT PLUG</td>
<td>5</td>
</tr>
</tbody>
</table>

Applications

The Autoquip modular director stack can be used by customers on their robotic arm or automated spraying reciprocators. The director stack is best utilized with companies that either have multiple color changes per shift, or have multiple colors with the stacks mounted outside the booth, or have long color lines to the robot gun. This director stack system can be used with two guns on EOAT or a dual purge applicator.
**Standard Features**
- Faster color change cycle time
- More options to dump and load gun quicker
- Uses the Autoquip 3066 color valves, rebuild kits and O-rings
- Uses Autoquip standard dump valve configuration
- Can be configured with solvent and air on the director stack

**Ordering Info**

3066-MDXX-0XX

1 = no air, 2 = air

1 = no solvent, 2 = solvent

Number of dump valves (same as color valves)

Number of colors

**Technical Specifications**

**Fluid Operating Pressure:** 300 psi max (20.68 bar max)

**Air Actuating Pressure:** 75-120 PSI (5.2-8.3 bar)

**Trigger Tube Size:** 5/32 OD (4mm)

**Fluid Tube Inlet Fitting:** Connection Size 1/4” NPT(F)

**Average Flow Rate:** 2000cc/min @ 80 psi and 50 centipoise

**Wetted Parts:** 304 & 316 stainless steel, PTFE, Delrin, UHMW

Please contact your local Autoquip Distributor ([www.aqautomation.com/where-to-buy](http://www.aqautomation.com/where-to-buy)) or AQ sales representative at 262-781-6133 for more information and configurable modular director stack options.