

<b>CRITERIA</b>	<b>SINGLE STAGE NOZZLE FLAPPER</b>	<b>SINGLE STAGE SHEAR ORIFICE (CLEVIS)</b>	<b>TWO-STAGE SERVO VALVE</b>
<b>Max Flow Rate at 100 psi</b> (6.9 bar)	<b>Air:</b> 0.48 lbs/minute (3.3 SCFM) <b>Fluid:</b> 1.2 gpm (4.54 l/min)	<b>Air:</b> 1.4 lbs/minute (9.7 SCFM) <b>Fluid:</b> 3 gpm (11.4 l/min)	<b>Compact:</b> 3.5 gpm (13.3 l/min) <b>Standard:</b> 8 gpm (30.3 l/min)
<b>Max Flow Rate at 1000 psi</b> (69 bar)	<b>Air:</b> 1.3 lbs/minute (9.0 SCFM) <b>Fluid:</b> 1.4 gpm (5.3 l/min)	<b>Air:</b> 12 lbs/minute (82.9 SCFM) <b>Fluid:</b> 8 gpm (30.3 l/min)	<b>Compact:</b> 10 gpm (37.9 l/min) <b>Standard:</b> 25 gpm (94.6 l/min)
<b>Maximum Leakage</b> (Seal-off)	1% of Rated Flow	7% of Rated Flow	0.1% of Rated Flow
<b>Weight</b>	<0.5 lbs (0.23 kg) Typical	<0.5 lbs (0.23 kg) Typical	<b>Compact:</b> <1 lb (0.45 kg) <b>Standard:</b> <1.4 lbs (0.64 kg)
<b>Dynamic Step Response</b>	<3 ms	<3 ms	Contact Engineering
<b>Dynamic Response - Bandwidth</b>	> 100 Hz	> 100 Hz	Contact Engineering
<b>Configurations</b>	2-way, 3-way, and 4-way	2-way and 3-way	2-way, 3-way, 4-way, and 5-way
<b>Notes</b>	Adaptable to Solenoid Replacement	Does Not Require Pressure Regulation Remains Proportional at Any Pressure	<b>Leakage at 1000 psi (69 bar):</b> <b>Nozzle Flapper:</b> 0.28 gpm (1.1 l/min) max <b>Jet Pipe:</b> 0.14 gpm (0.53 l/min) max