



FLOXLAB AUTO-VALVE SPECIFICATIONS

Model	Pressure (psi)	Temperature (°C)	Wetted parts	Seal	Cv	Internal Volume	Connection	Dimensions (diam x Length)
TWO-WAY ON/OFF VALVES								
SS05-AT	5,000	80	Stainless steel	Viton	0.1	0.50 cc	1/4"LOK	5.1 cm x 10.6 cm
SS05-HT	5,000	160	Stainless steel	Viton	0.1	0.50 cc	1/4"LOK	5.1 cm x 10.6 cm
SH05-AT	5,000	80	Hastelloy	Viton	0.1	0.50 cc	1/4"LOK	5.1 cm x 10.6 cm
SH05-HT	5,000	160	Hastelloy	Viton	0.1	0.50 cc	1/4"LOK	5.1 cm x 10.6 cm
SS10-AT	10,000	80	Stainless steel	Viton	0.055	0.11 cc	1/8"LP	5.1 cm x 6.8 cm
SS10-HT	10,000	160	Stainless steel	Viton	0.055	0.11 cc	1/8"LP	5.1 cm x 6.8 cm
SH10-AT	10,000	80	Hastelloy	Viton	0.055	0.11 cc	1/8"LP	5.1 cm x 6.8 cm
SH10-HT	10,000	160	Hastelloy	Viton	0.055	0.11 cc	1/8"LP	5.1 cm x 6.8 cm
SS10HF-AT	10,000	80	Stainless steel	Viton	0.085	0.44 cc	1/4"SLP	5.7 cm x 8.9 cm
SS10HF-HT	10,000	160	Stainless steel	Viton	0.085	0.44 cc	1/4"SLP	5.7 cm x 8.9 cm
SH10HF-AT	10,000	80	Hastelloy	Viton	0.085	0.44 cc	1/4"SLP	5.7 cm x 8.9 cm
SH10HF-HT	10,000	160	Hastelloy	Viton	0.085	0.44 cc	1/4"SLP	5.7 cm x 8.9 cm
SS20-AT	20,000	80	Stainless steel	Viton	0.05	0.22 cc	1/4"HP	5.7 cm x 8 cm
SS20-HT	20,000	160	Stainless steel	Viton	0.05	0.22 cc	1/4"HP	5.7 cm x 8 cm
SH20-AT	20,000	80	Hastelloy	Viton	0.05	0.22 cc	1/4"HP	5.7 cm x 8 cm
SH20-HT	20,000	160	Hastelloy	Viton	0.05	0.22 cc	1/4"HP	5.7 cm x 8 cm
SS30-AT	30,000	40	Stainless steel	Polyurethane	0.05	0.30 cc	1/4"HP	6.8 cm x 10 cm
SH30-AT	30,000	40	Hastelloy	Polyurethane	0.05	0.30 cc	1/4"HP	6.8 cm x 10 cm
THREE-WAY 4-POSITION VALVES								
DS05-AT	5,000	80	Stainless steel	Viton	0.1	0.95 cc	1/4"LOK	5.1 cm x 15.9 cm
DS05-HT	5,000	160	Stainless steel	Viton	0.1	0.95 cc	1/4"LOK	5.1 cm x 15.9 cm
DH05-AT	5,000	80	Hastelloy	Viton	0.1	0.95 cc	1/4"LOK	5.1 cm x 15.9 cm
DH05-HT	5,000	160	Hastelloy	Viton	0.1	0.95 cc	1/4"LOK	5.1 cm x 15.9 cm
DS10-AT	10,000	80	Stainless steel	Viton	0.055	0.31 cc	1/8"LP	5.1 cm x 12 cm
DS10-HT	10,000	160	Stainless steel	Viton	0.055	0.31 cc	1/8"LP	5.1 cm x 12 cm
DH10-AT	10,000	80	Hastelloy	Viton	0.055	0.31 cc	1/8"LP	5.1 cm x 12 cm
DH10-HT	10,000	160	Hastelloy	Viton	0.055	0.31 cc	1/8"LP	5.1 cm x 12 cm
DS10HF-AT	10,000	80	Stainless steel	Viton	0.085	0.74 cc	1/4"SLP	5.7 cm x 15.2 cm
DS10HF-HT	10,000	160	Stainless steel	Viton	0.085	0.74 cc	1/4"SLP	5.7 cm x 15.2 cm
DH10HF-AT	10,000	80	Hastelloy	Viton	0.085	0.74 cc	1/4"SLP	5.7 cm x 15.2 cm
DH10HF-HT	10,000	160	Hastelloy	Viton	0.085	0.74 cc	1/4"SLP	5.7 cm x 15.2 cm
DS20-AT	20,000	80	Stainless steel	Viton	0.05	0.62 cc	1/4"HP	5.7 cm x 14.4 cm
DS20-HT	20,000	160	Stainless steel	Viton	0.05	0.62 cc	1/4"HP	5.7 cm x 14.4 cm
DH20-AT	20,000	80	Hastelloy	Viton	0.05	0.62 cc	1/4"HP	5.7 cm x 14.4 cm
DH20-HT	20,000	160	Hastelloy	Viton	0.05	0.62 cc	1/4"HP	5.7 cm x 14.4 cm
DS30-AT	30,000	40	Stainless steel	Polyurethane	0.05	0.70 cc	1/4"HP	6.8 cm x 17.2 cm
DH30-AT	30,000	40	Hastelloy	Polyurethane	0.05	0.70 cc	1/4"HP	6.8 cm x 17.2 cm

Notes:

Requires 80-115 psi air

Flow coefficient (approximate), US gallons of water per minute with 1 psi pressure drop @ 60F