

IWAKI

F Series Specifications



Model	Max Discharge Capacity	Max Stroke Speed	Liquid Temperature Range	Max air supply pressure	Max air consumption	Pump connection size	Supply air connection size*
FA-2E	0.5 gal/min (2 L/min)	150 spm	41-212°F (5-100°C)	57 psi (4 kg/cm ²)	13.2 CFM (50 NL/min)	PFA 3/8"	PT 1/4"
FA-40VEW	10.6 gal/min (20 L/min)	80 spm	68-212°F (20-100°C)	57 psi (4 kg/cm ²)	7.1 CFM (200 NL/min)	PFA 1"	PT 3/8"
FF-10BT2	2.6 gal/min (10 L/min)	120 spm	41-212°F (5-100°C)	43 psi (3 kg/cm ²)	3.2 CFM (90 NL/min)	PFA 1/2"	PT 1/4"
FF-10CT2	2.6 gal/min (10 L/min)	120 spm	41-122°F (5-50°C)	43 psi (3 kg/cm ²)	3.2 CFM (90 NL/min)	PFA 1/2"	PT 1/4"
FF-20BT2	5.8 gal/min (22 L/min)	120 spm	41-212°F (5-100°C)	43 psi (3 kg/cm ²)	6.4 CFM (180 NL/min)	PFA 3/4"	PT 1/4"
FF-20CT2	5.8 gal/min (22 L/min)	120 spm	41-122°F (5-50°C)	43 psi (3 kg/cm ²)	6.4 CFM (180 NL/min)	PFA 3/4"	PT 1/4"
FF-10H	3.1 gal/min (12 L/min)	120 spm	68-356°F (20-180°C)	28.4 psi (2 kg/cm ²)	3.2 CFM (90 NL/min)	PFA 1/2"	PT 1/4"
FF-20H	5.8 gal/min (22 L/min)	120 spm	68-356°F (20-180°C)	28.4 psi (2 kg/cm ²)	5.7 CFM (160 NL/min)	PFA 3/4"	PT 1/4"
FF-40H	116 gal/min (45 L/min)	80 spm	68-356°F (20-180°C)	28.4 psi (2 kg/cm ²)	7.1 CFM (200 NL/min)	PFA 1"	PT 3/8"
FW-20H	6.5 gal/min (25 L/min)	120 spm	50-212°F (10-100°C) 212-300°F (101-150°C) 300-356°F (151-180°C)	71-43 psi (5-3 kg/cm ²) 43-28 psi (3-2 kg/cm ²) 28-21 psi (2-1.5 kg/cm ²)	11.6 CFM (330 NL/min) 7.1 CFM (200 NL/min) 5 CFM (140 NL/min)	PFA 3/4"	PT 1/4"
FW-40H	12.9 gal/min (50 L/min)	80 spm	50-212°F (10-100°C) 212-300°F (101-150°C) 300-356°F (151-180°C)	71-43 psi (5-3 kg/cm ²) 43-28 psi (3-2 kg/cm ²) 28-21 psi (2-1.5 kg/cm ²)	17 CFM (480 NL/min) 10.6 CFM (300 NL/min) 7.8 CFM (220 NL/min)	PFA 1"	PT 3/8"
FS-15HT1/T2	4.0 gal/min (15 L/min)	240 spm	41-122°F (5-50°C) 123-212°F (51-100°C) 213-356°F (101-180°C)	22.5-75 psi (1.6-5.3 kg/cm ²) 22.5-45 psi (1.6-3.2 kg/cm ²) 22.5-30 psi (1.6-2.1 kg/cm ²)	11.6 CFM (330 NL/min) 7.1 CFM (200 NL/min) 5 CFM (140 NL/min)	PFA 3/4"	PT 1/4"
FS-30HT1/T2	8.0 gal/min (30 L/min)	220 spm	41-122°F (5-50°C) 123-212°F (51-100°C) 213-356°F (101-180°C)	22.5-75 psi (1.6-5.3 kg/cm ²) 22.5-45 psi (1.6-3.2 kg/cm ²) 22.5-30 psi (1.6-2.1 kg/cm ²)	17 CFM (480 NL/min) 10.6 CFM (300 NL/min) 7.8 CFM (220 NL/min)	PFA 1"	PT 3/8"
FS-60HT1/T2	14.50 gal/min (55 L/min)	200 spm	41-122°F (5-50°C) 123-212°F (51-100°C) 213-356°F (101-180°C)	22.5-75 psi (1.6-5.3 kg/cm ²) 22.5-45 psi (1.6-3.2 kg/cm ²) 22.5-30 psi (1.6-2.1 kg/cm ²)	7.1 CFM (200 NL/min) 5.7 CFM (160 NL/min) 3.9 CFM (110 NL/min)	PFA 1/2" PFA 3/4" PFA 1"	PT 1/4" PT 1/4" PT 3/8"

*NPT conversion fittings are available

