

Seko AKL and APG Series



SEKO Tekna Series Pump Features

- 5 Models cover an output range of 0.1-29 GPH with pressure ratings up to 290 PSI.
- Turndown ratio 100:1 using the manual stroke rate control.
- Installation flexibility with both wall mount and surface mount brackets included.
- Wet end constructed of PVDF Head, PVDF Fittings, Ceramic Balls, FPM Seats and a long life, 1 piece, molded PTFE diaphragm.
- Pump head incorporates an integral manual priming valve.
- Automatic degassing wet end available with PVDF Head & Fittings, Ceramic ball checks, FPM seats and molded Teflon Diaphragm.
- Installation kit included with Foot Valve/Strainer, Injection/Back Pressure Valve, 3/8" PVC Suction and Polyethylene Discharge tubing.
- Liquid End, User Interface and Wiring are all on the same end of the pump to simplify installation, operation, and maintenance.
- Chemical resistant, glass reinforced polypropylene enclosure is IP65 and NEMA 4x rated.
- Auto ranging power supply. 100-240VAC, 50/60Hz.
- Dry contact low level input with alarm LED.

AKL Series

- On/Off Switch
- Adjustable output via stroke frequency
- Dual strokes per minute scales for improved low flow resolution
- Power on LED indicator

APG Series

- Offers multiple switch selectable control options
- Manual speed control
- Proportional feed control via;
 - 4-20mA signal
 - Digital pulse input (dry contact water meter) with pulse multiply/divide options



Seko AKL and APG Series

Tekna AKL Series, Degassing Head Assembly, PVDF/TFE/FPM/Ceramic

Model #	SPM (Max)	GPH	PSI	GPH	PSI	GPH	PSI	GPH	PSI
AKL603NAH0U00	160	1.1	174	1.3	145	1.6	116	2.1	29
AKL800NAH0U00	300	1.9	232	2.6	145	4.0	72	4.8	14

Tekna AKL Series, PVDF/TFE/FPM/Ceramic

Model #	SPM (Max)	GPH	PSI	GPH	PSI	GPH	PSI	GPH	PSI
AKL500NHH0U00U	120	0.1	290	0.2	232	0.3	145	0.4	87
AKL600NHH0U00U	120	0.7	290	0.8	260	1.1	200	1.9	120
AKL603NHH0U00U	160	1.1	174	1.3	145	1.6	116	2.1	29
AKL800NHH0U00U	300	1.9	232	2.6	145	4.0	72	4.8	14
AKL803NHH0U00U	300	5.3	72	8.5	58	16.4	29	29.0	0

Tekna AKL Series, PVDF/EPDM/Ceramic

Model #	SPM (Max)	GPH	PSI	GPH	PSI	GPH	PSI	GPH	PSI
AKL500NHH1U00U	120	0.1	290	0.2	232	0.3	145	0.4	87
AKL600NHH1U00U	120	0.7	290	0.8	260	1.1	200	1.9	120
AKL603NHH1U00U	160	1.1	174	1.3	145	1.6	116	2.1	29
AKL800NHH1U00U	300	1.9	232	2.6	145	4.0	72	4.8	14
AKL803NHH1U00U	300	5.3	72	8.5	58	16.4	29	29.0	0

Tekna APG Series, PVDF/TFE/FPM/Ceramic

Model #	SPM (Max)	GPH	PSI	GPH	PSI	GPH	PSI	GPH	PSI
APG603NHH0U00U	160	1.1	174	1.3	145	1.6	116	2.1	29
APG800NHH0U00U	300	1.9	232	2.6	145	4.0	72	4.8	14
APG803NHH0U00U	300	5.3	72	8.5	58	16.4	29	29.0	0

Tekna APG Series, PVDF/TFE/EPDM/Ceramic

Model #	SPM (Max)	GPH	PSI	GPH	PSI	GPH	PSI	GPH	PSI
APG603NHH1U00U	160	1.1	174	1.3	145	1.6	116	2.1	29
APG800NHH1U00U	300	1.9	232	2.6	145	4.0	72	4.8	14
APG803NHH1U00U	300	5.3	72	8.5	58	16.4	29	29.0	0



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