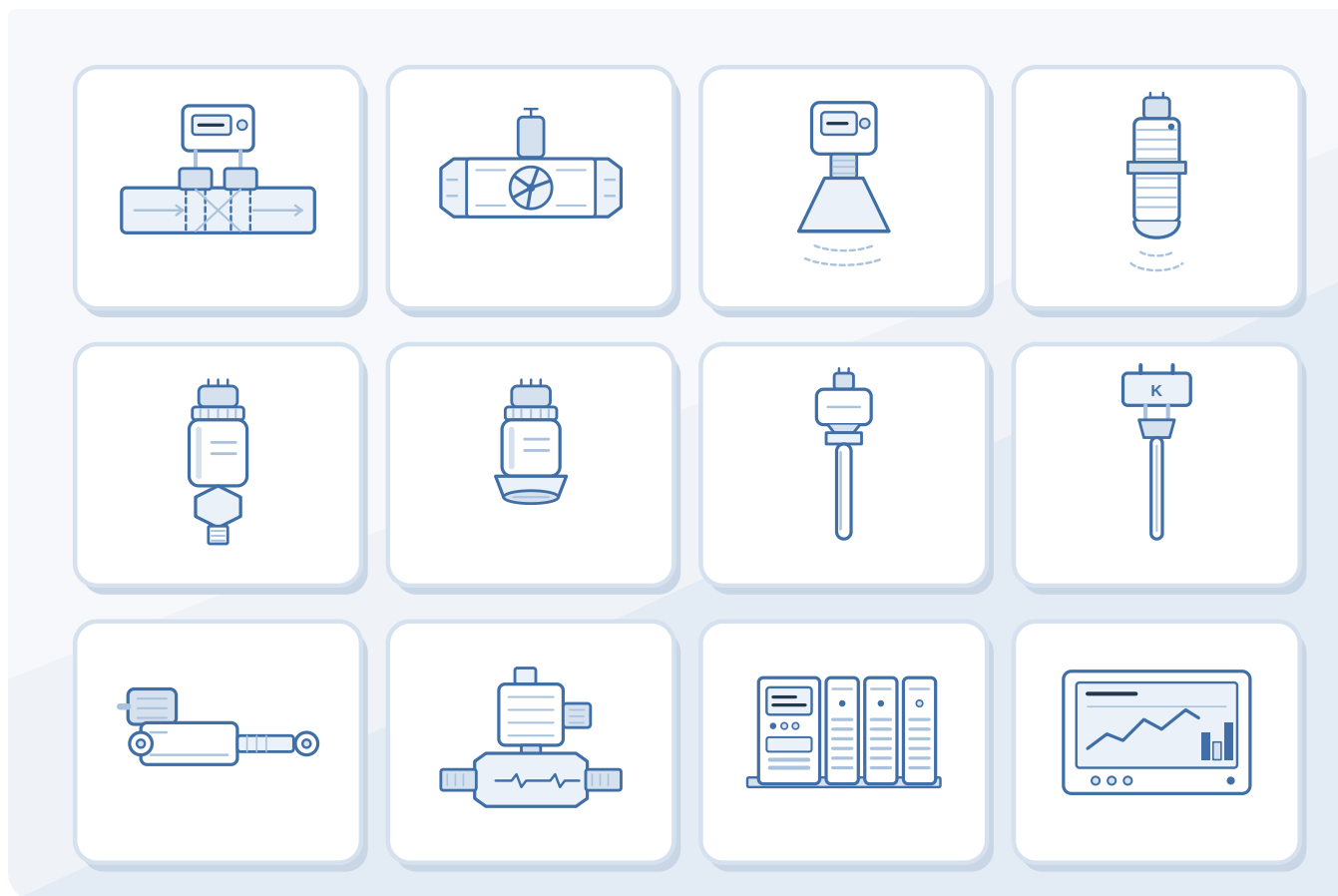




Product catalog 2026

State & Lake Instrumentation · flow, pressure, level, temperature, motion and control



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How to read an entry

Every entry carries the same five things: the item number, a one-line description, four key specifications, the order codes with list price, pack quantity and lead time, and a photograph. The full data sheet for every series is on our website.

HOW TO USE THIS CATALOG

UNITS AND CONVENTIONS

CONVENTION	MEANING
Prices	USD list, ex works Chicago, excluding tax
Pack	Minimum order quantity per line
Lead	Stock, or weeks from order to shipment
Ratings	IP per IEC 60529; temperatures ambient unless stated

ORDERING TERMS

TERM	DETAIL
Cut-off	14:00 CT for same-day shipment of stock items
Payment	Net 30 on approved accounts; card accepted
Freight	FOB destination on orders over \$2,500
Returns	30 days, unused, in original packaging; 15% restocking

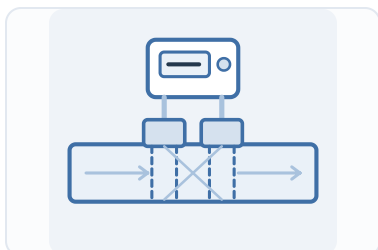
HF-720-S-24

HF	720	S	24
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HF	Family — flow
720	Series
S	Clamp set — S standard, L large
24	Supply — 24 V DC



FLOW & LEVEL

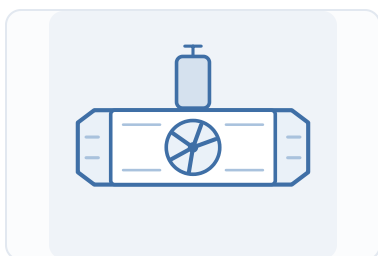


HF-720

Clamp-on ultrasonic flow meter

Non-invasive transit-time flow measurement for full pipes DN15 to DN600. No pipe cutting, no process shutdown.

Pipe	DN15-DN600	Accuracy	±1% of rate	
Output	4-20 mA, pulse	Rating	IP65	
ORDER CODE	OPTION	PRICE	PACK	LEAD
HF-720-S	DN15-DN100 clamp set	\$2,450	1	Stock
HF-720-L	DN100-DN600 clamp set	\$2,890	1	2 wk



HF-740

Inline turbine flow meter

Turbine meter for clean liquids, DN20 to DN50, with a K-factor certificate supplied against the order.

Pipe	DN20-DN50	Accuracy	±0.5% of rate	
Output	Pulse	Body	316 stainless	
ORDER CODE	OPTION	PRICE	PACK	LEAD
HF-740-25	DN25, G1 male	\$980	1	Stock
HF-740-50	DN50, G2 male	\$1,240	1	3 wk



LV-300

Radar level transmitter

80 GHz non-contact radar for tanks, silos and open channels; 30 m range with ±2 mm accuracy.

Range	0-30 m	Accuracy	±2 mm	
Output	4-20 mA HART	Connection	1½" NPT	
ORDER CODE	OPTION	PRICE	PACK	LEAD
LV-300-30	30 m, threaded	\$1,880	1	Stock
LV-300-30F	30 m, flanged	\$2,040	1	5 wk



CV-25

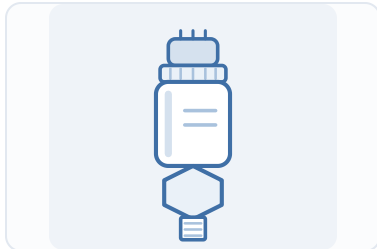
Capacitive level sensor

Adjustable capacitive sensor for bulk solids and liquids, sensing through non-metallic walls.

Range	25 mm ±15%	Supply	10-30 V DC	
Output	PNP changeover	Rating	IP67	
ORDER CODE	OPTION	PRICE	PACK	LEAD
CV-25-P25	PNP, M12	\$67	10	Stock
CV-25-N25	NPN, M12	\$67	10	Stock



PRESSURE & TEMPERATURE



PT-500

Pressure transmitter, 0–16 bar

Piezoresistive transmitter for pump and process protection; laser-welded stainless diaphragm.

Range	0–16 bar	Accuracy	±0.25% FS	
Output	4–20 mA	Connection	½" NPT	

ORDER CODE	OPTION	PRICE	PACK	LEAD
PT-500-16	0–16 bar	\$310	1	Stock
PT-500-16H	0–16 bar, high temp.	\$352	1	2 wk



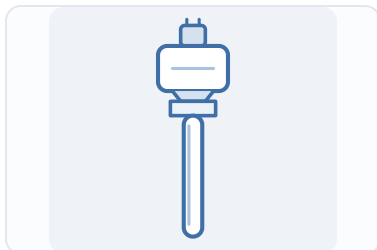
PS-30

Pressure transmitter, 0–30 bar

Hydraulic-rated transmitter surviving four times overpressure; 316L wetted parts.

Range	0–30 bar	Accuracy	±0.5% FS	
Output	4–20 mA	Burst	120 bar	

ORDER CODE	OPTION	PRICE	PACK	LEAD
PS-30-030	0–30 bar	\$188	5	Stock
PS-30-100	0–100 bar	\$204	5	2 wk



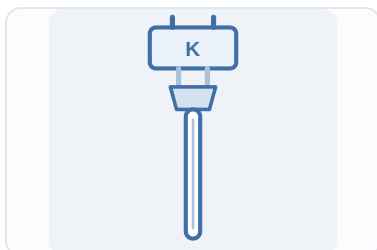
PT-100

RTD temperature probe

Class A platinum RTD probe with M12 connection, interchangeable without recalibration.

Range	–50 to +200 °C	Class	A, 3-wire	
Sheath	316 stainless	Rating	IP68	

ORDER CODE	OPTION	PRICE	PACK	LEAD
PT-100-M12-50	50 mm probe	\$72	20	Stock
PT-100-M12-250	250 mm probe	\$91	20	2 wk



TC-K

Type K thermocouple probe

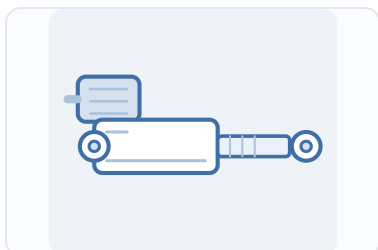
Mineral-insulated Type K probe for furnace and exhaust work; Inconel 600 sheath to 1100 °C.

Range	–40 to +1100 °C	Sheath	Inconel 600	
Plug	Miniature	Time constant	1.5 s	

ORDER CODE	OPTION	PRICE	PACK	LEAD
TC-K-150	150 mm probe	\$38	10	Stock
TC-K-300	300 mm probe	\$46	10	Stock



MOTION & CONTROL



LA-24

Electric linear actuator

Compact 24 V actuator with integrated limit switches; 2500 N over a 150 to 500 mm stroke.

Thrust	2500 N	Stroke	150–500 mm
Speed	48 mm/s	Rating	IP54

ORDER CODE	OPTION	PRICE	PACK	LEAD
LA-24-150	150 mm stroke	\$310	2	Stock
LA-24-500	500 mm stroke	\$540	2	3 wk



SV-15B

Solenoid valve, DN15 brass

Two-way normally-closed solenoid valve for water, air and light oils; 24 V DC coil.

Size	DN15	Body	Brass
Pressure	0–10 bar	Coil	24 V DC

ORDER CODE	OPTION	PRICE	PACK	LEAD
SV-15B-024DC	24 V DC	\$72	10	Stock
SV-15B-230AC	230 V AC	\$78	10	Stock



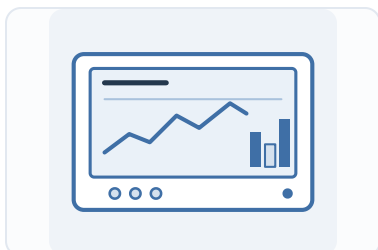
Nexus N-1

Modular controller

Machine and process controller with mix-and-match I/O, Modbus TCP and a web configurator.

I/O	Modular, to 256 pts	Network	Modbus TCP, EtherNet/IP
Supply	24 V DC	Mount	DIN rail

ORDER CODE	OPTION	PRICE	PACK	LEAD
N1-CPU	Controller	\$640	1	Stock
N1-AI8	8-ch analog input	\$210	1	Stock



V-7

Vantage 7\"/>

Fanless 7\"/>

Display	7\", 1024 × 600	Touch	PCAP
Front	IP65	Supply	24 V DC

ORDER CODE	OPTION	PRICE	PACK	LEAD
V-7	7" panel	\$890	1	Stock
V-7-W	7", wide-temperature	\$1,040	1	4 wk

ACCESSORIES & SPARES

ACCESSORIES AND SPARES

ORDER CODE	DESCRIPTION	FITS	LIST PRICE	PACK
JB-6-M12	Junction box, 6 × M12	All M12 sensors	\$88	4
JB-12-M12	Junction box, 12 × M12	All M12 sensors	\$146	2
CS-M12-5	Cordset, M12 4-pin, 5 m	All M12 sensors	\$16	10
CS-M12-10	Cordset, M12 4-pin, 10 m	All M12 sensors	\$24	10
PSU-24-60W	DIN supply, 24 V, 60 W	Nexus, panels	\$74	1
PSU-24-120W	DIN supply, 24 V, 120 W	Nexus, panels	\$112	1
HF-CPL	Acoustic couplant, 250 ml	HF-720	\$18	1
HF-STRAP	Stainless strap set	HF-720	\$36	1
PT-SNB	Snubber, ¼" NPT	PT-500, PS-30	\$24	5
PT-SEAL	Diaphragm seal, 316	PT-500	\$210	1
TW-100	Thermowell, 316, 100 mm	PT-100, TC-K	\$58	1
TW-250	Thermowell, 316, 250 mm	PT-100, TC-K	\$84	1

Price basis

List prices in USD, valid to 31 December 2026, ex works Chicago. Quantity pricing on request.



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LA-24	6	LV-300	4	Nexus N-1	6
PS-30	5	PT-100	5	PT-500	5
SV-15B	6	TC-K	5	V-7	6

CE CE marked

UL UL listed

ISO ISO 9001:2015

State & Lake Instrumentation

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