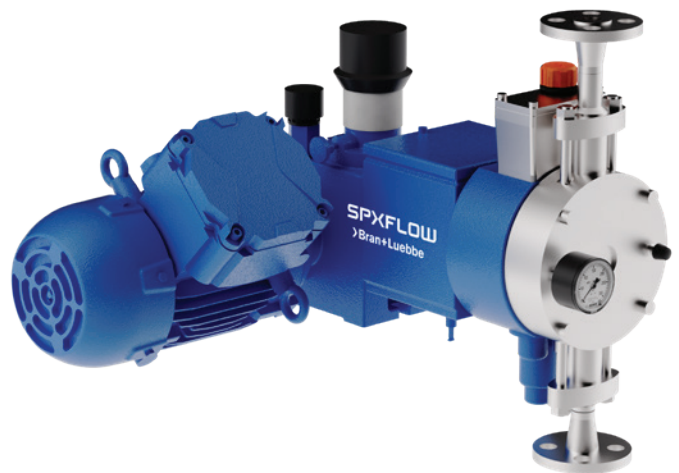


Novados Express Metering Pump

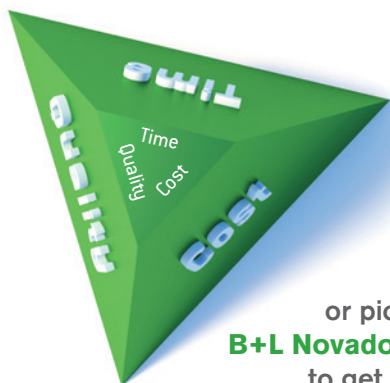
Why choose NOVADOS Express?

RAPID RESPONSE, FAST DELIVERY AND COMPETITIVE PRICING

NOVADOS pumps are particularly suited to dosing and injection duties, mainly in chemical processing, power generation and industrial water treatment applications. The pump specifications have been reviewed against Bran+Luebbe customer preferences over time to ensure that the majority of applications can be addressed using NOVADOS H1 standard options. In combination with a more rapid enquiry service, this means that customers ordering from the range can benefit from shorter delivery times and keener prices.



Pick any 2 sides...



or pick a
B+L Novados Express
to get all 3

NOVADOS Express pumps are precision engineered, with a metering accuracy of +/-1%. The standard double diaphragm system maximizes the safety of the pump and the environment, while the PTFE multi-layers assure users of a high lifetime cycle. All NOVADOS Express pumps are certified to operate in most hostile environments, in accordance with API 675.

For more than 80 years, SPX FLOW's Bran+Luebbe brand has been providing customers with high quality metering, processing and analysing equipment.

As part of the global SPX FLOW, Inc. , we are one of the world's most reputable manufacturers of metering and process pumps, process systems as well as analyzing technologies. Our engineers have comprehensive process and applications knowledge across a wide range of markets. This has resulted in product innovations and developments which harness the latest technology whilst meeting the highest quality standards.

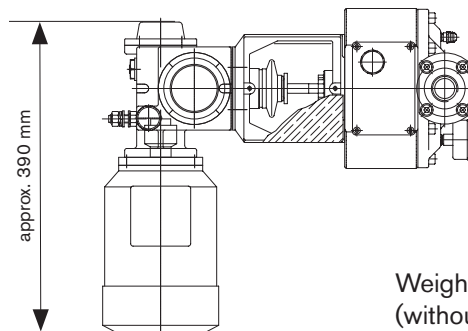
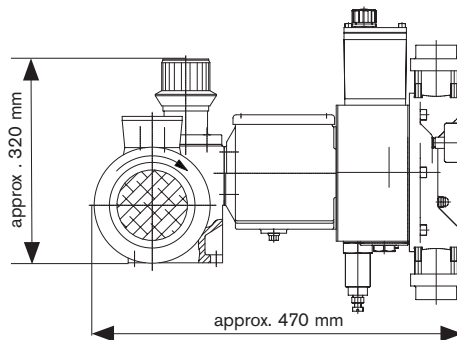
Based in Charlotte, North Carolina, SPX FLOW, Inc. (NYSE: FLOW) innovates with customers to help feed and enhance the world by designing, delivering and servicing high value solutions at the heart of growing and sustaining our diverse communities. The company's product offering is concentrated in rotating, actuating and hydraulic technologies, as well as automated process systems, into food and beverage and industrial markets. SPX FLOW has approximately \$1.5 billion in annual revenues with operations in more than 30 countries and sales in more than 100 countries.

To learn more about SPX FLOW capabilities, its latest technology innovations and complete service offerings, please visit www.spxflow.com.

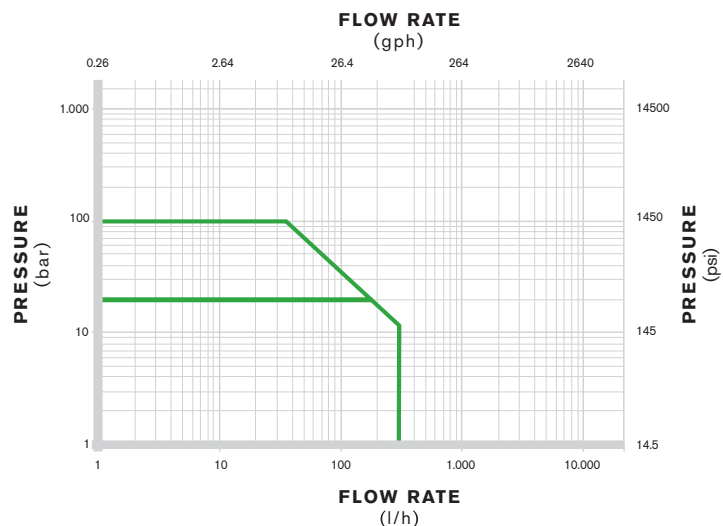
Technical Data of NOVADOS Express Range H1		
Max flow rate	approx 2 l/h	approx 300 l/h
Max discharge pressure	barg	20 bar (diaphragm pumps) 100 bar (plunger pumps)
Max hydraulic power	kW	0.1

Dimensions & Weight (approximate *)		
Length	mm	470
Width	mm	390
Height	mm	320
Weight	kg	19-106

*Details depend on plunger or diaphragm type pump and its configuration



Weight, according to equipment (without motor) approx. 19-106 kg



Upper line: Plunger Pumps | Lower Line: Diaphragm Pumps

GENERAL SPECIFICATION

Environmental conditions	Indoor and Outdoor installation in an industrial environment in a moderate climatic zone
	Ambient Temperatures from -20°C (-4°F) to +55°C (131°F)
	Safe
Fluid properties	Harmless to toxic
	Non-corrosive to corrosive
	Free from particles to slurries with solids content up to 5 wt%
	"Fluid temperature during operation from -10°C (14°F) to +93°C (200°F)
Pump head Types	Fluid Viscosity from 1 to 1000 mPas
	Double diaphragm type Plunger type
Std paint system	To suit general industrial requirements, top coat color RAL 5010 gentian blue for metallic surfaces except stainless steel
Execution	Without baseframe
	Without heating jacket
	Mounting side A
API 675 3rd Edition	Metering accuracy of 1% at a turndown ratio of 10:1
	Linearity of 3%
	Reproducibility of 3%

OPTIONS OF EXECUTION	STANDARD EXECUTION	ALTERNATIVE OPTION
Stroke Adjustment	Manual	
Wetted material	316 low carbon type (with PTFE diaphragm, id applicable)	
Diaphragm rupture indication (if applicable)	Pressure Gauge	
Fluid Connections	0.5 in NPT or G1/2	Tube fitting 12 mm (0.5 in) OD or ANSI 0.5 in 150 or 300 lbs as appropriate
Driver	Without motor (bareshaft)	Motors per list below

INTERFACE PUMP TO MOTOR, MOTOR FRAME SIZE / MOUNTING ARRANGEMENT

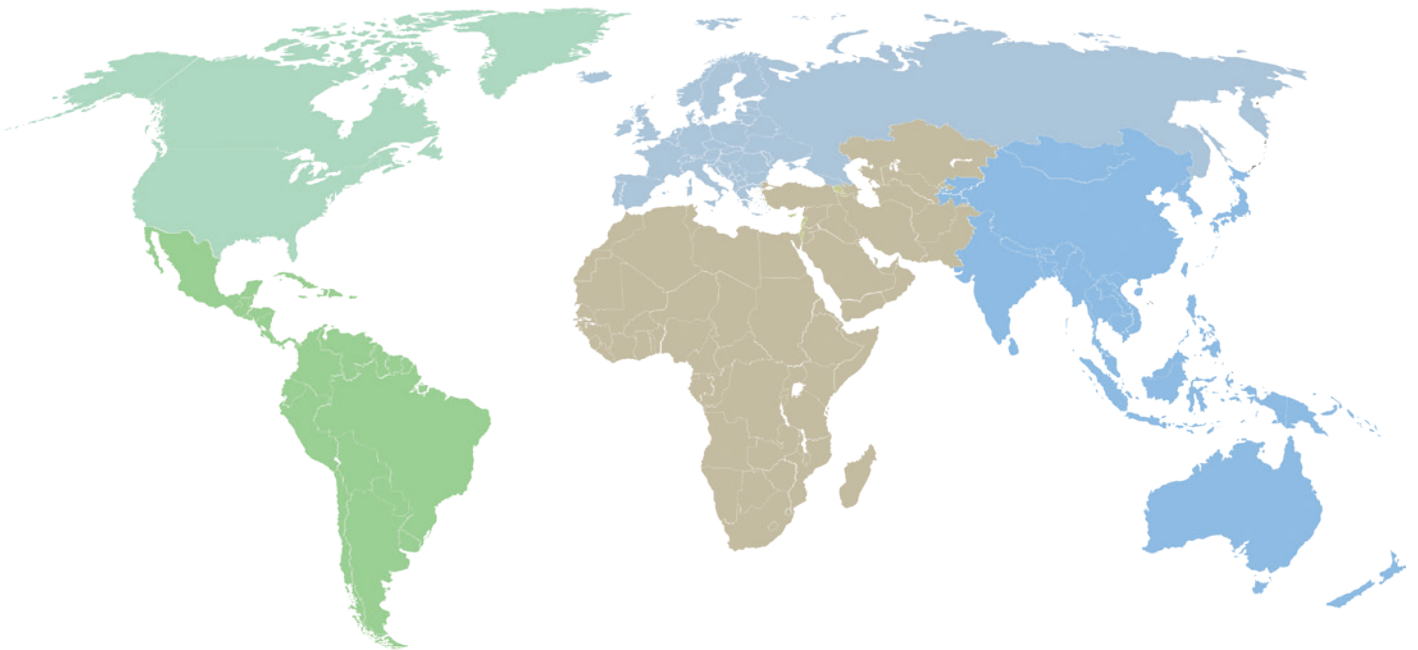
Pump Type		
	50 Hz	60 Hz (North America)
H1	71/B14 or 80/B5	56C or 143TC
Motors (optional)		
Standard design	IEC type	
Ingress protection	IP55	



SPXFLOW

NOVADOS
Express
Metering
Pump

YOUR LOCAL CONTACT



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For more Information please contact your nearest authorized Distributor / Representative
or connect with spxflow.com/contact

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