

➤ Bran+Luebbe®



PROCAM SMART

Metering Pumps



SPXFLOW®

SMART STANDARD



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



With ProCam Smart we offer a high quality, economic pump for the customer with less demanding applications.

For basic dosing pump duties and a "Smart" economic solution, select ProCam Smart.

Performance is not compromised as the pump range uses the well proven ProCam design to achieve long lasting reliable operation, as expected from all Bran+Luebbe pumps.

Standardisation means not only low investment, but as most of the components are identical and interchangeable, spares can be minimised leading to low storage cost and high availability.

PROCAM SMART IN ENERGY PRODUCTION

Applications	Metered Fluids
Chemical degassing	Levoxine, Helamin
Oxygen scavenging	Levoxine, Helamin
Corrosion inhibition	Helamin
Decarbonizing	Lime

PROCAM SMART IN WATER AND SEWER TREATMENT

Applications	Metered Fluids
Flocculation	Activated Silica (SiO ₂)
Fluorodizing	Fluorides
pH-control	Sodium Hydroxide (NaOH), Lime, Sulphuric Acid (H ₂ SO ₄)
Oxidation	Potassium Permanganate (KMnO ₄)
Fertilizers	Ammonium Nitrate
Anti-Scaling	Citric Acid, Phosphoric Acid
Water	Water Treatment

PROCAM IN GENERAL APPLICATIONS

- Chemical Industry
- Textile Industry
- Paper Industry and Wood Processing
- Plastic and Building Chemicals

PROCAM SMART

The Economic Multipurpose Alternative

ProCam Smart is an uncompromised, standard, economic, general purpose metering pump with stainless steel liquid end, suitable for handling many liquids, including hazardous fluids.

Advantages

- Hermetically sealed pump design
- Diaphragm head with mechanically operated PTFE double-diaphragm
- Diaphragm status control by hose nipple

Materials

(product wetted parts)

- Stainless Steel

Pump connections

- Female thread DIN ISO 228

Pump gear

- Robust cast iron gearbox
- Metallic gear components

Stroke adjustment

- Manual

Type of gear

- Integrated worm gear

Drive

- Fixed speed
- Standard IEC motors, IP 55

Operating pressure / Flow rate

- up to 20 bar
- up to 500 l/h



Flow Rate and Pressure

PROCAM SMART TYPE	MAXIMUM FLOW RATE				MAXIMUM PRESSURE	CONNECTIONS	MOTOR POWER
	STROKE FREQUENCY MIN ⁻¹						
	50	72	100	144			
DS 15	6 l/h	7.5 l/h	10 l/h	15 l/h	20 bar	G 3/8"	0.18 kW
DS 50	17.5 l/h	25 l/h	35 l/h	50 l/h	10 bar	G 3/8"	0.18 kW
DS 200	70 l/h	100 l/h	140 l/h	200 l/h	10 bar	G 1/2"	0.55 kW
DS 500	175 l/h	250 l/h	350 l/h	500 l/h	8 bar	G 1"	0.75 kW

Article Number*

PROCAM SMART TYPE	STROKE FREQUENCY MIN ⁻¹			
	50	72	100	144
DS 15	BL440234	BL440233	BL440232	BL440231
DS 50	BL440238	BL440237	BL440236	BL440235
DS 200	BL440242	LB440241	BL440240	BL440239
DS 500	BL440246	BL440245	BL440244	BL440243

*Please use when ordering.



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For more information, visit www.spxflow.com/bran-luebbe.