

SMART DIGITAL Pump Selection Indicator

	Chemical to be dosed (% Strength if known)
	Max. dose rate required (l/h)
	Max. back pressure / pressure the chemical is going to be dosed into (bar)
	How is the dose to be controlled (see ops modes below)
	Line length and size suction & discharge
	Minimum Dose required
	Flooded suction or suction lift
	Old pump part no./ Pump Type if applicable
	Available supply voltage.

Operation modes	
	No adjustment
	Manual speed control
	Auto: (0) 4-20 mA input
	Auto: pulse input with multiplier (1:n)
	Auto: pulse input rated ml/contact
	Auto: external stop
	Auto: batch (pulse base)
	Auto: timer
	Fieldbus: Profibus
	Fieldbus: Genibus

Input/Outputs	
	Input for external stop
	Input for pulse control
	Input for analog 0/4-20 mA control
	Input for low level signal
	Output relay (2 relays)

Control Panel	
	Without display
	With graphic display
	Start/stop key
	100% deaeration key

Additional functions (Smart Pump)	
	Auto deaeration when pump in standby
	Flow control system with selective fault diagnosis
	Pressure monitoring (min/max)
	Flow measurement
	Auto flow adapt
	Slow mode (anti cavitation)
	Calibration mode
	Scaling of analog input
	Service information display

SMART DIGITAL Pump Selection Indicator

<input type="checkbox"/>	Output analog 0/4-20 mA	<input type="checkbox"/>	Relay: alarm, warning, stroke signal, pump dosing
<input type="checkbox"/>	Input/output for GeniBus	<input type="checkbox"/>	Relay: (in addition): timer cycle, timer week
<input type="checkbox"/>	Input/output for E-box (Profibus)		
<input type="checkbox"/>	Input/output for E-box (additional alarm relays)		
PLEASE TICK ALL BOXES THAT ARE RELEVANT TO YOUR REQUIREMENTS			
Accessories:			
<input type="checkbox"/>	2 m length control cables - straight	<input type="checkbox"/>	5 m length control cables - straight
<input type="checkbox"/>	2 m length control cables - angled	<input type="checkbox"/>	5 m length control cables - angled
<input type="checkbox"/>	Installation kit, footvalve strainer & weight, injection fitting with spring loaded check valve, hoses, - <u>no</u> level switch		
<input type="checkbox"/>	Installation kit, footvalve strainer & weight, injection fitting with spring loaded check valve, hoses, - dual level switch		

Additional items: (please specify)