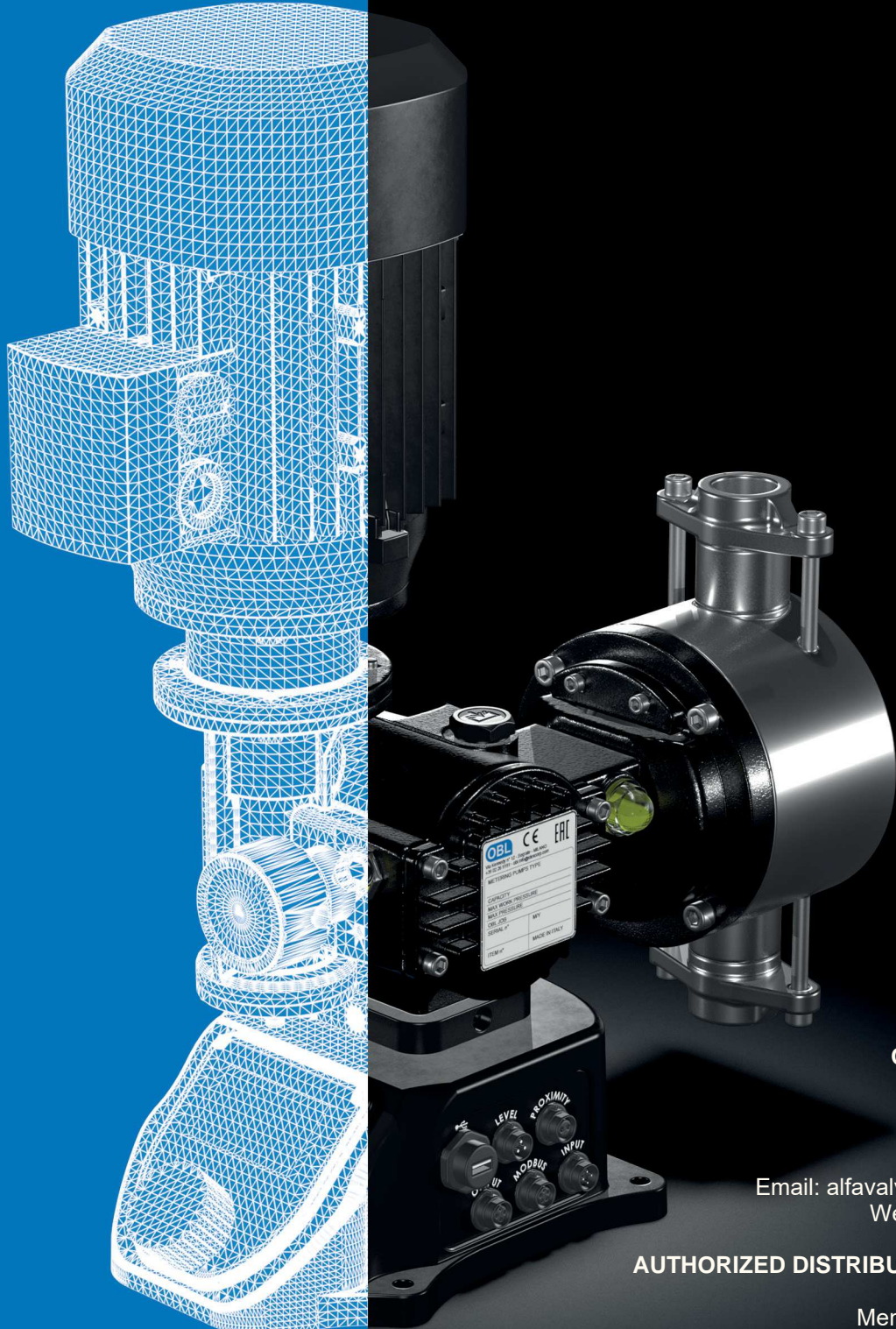


**IDEX**

**OBL**

▶ **blackline** ▶



**R**  
**100**

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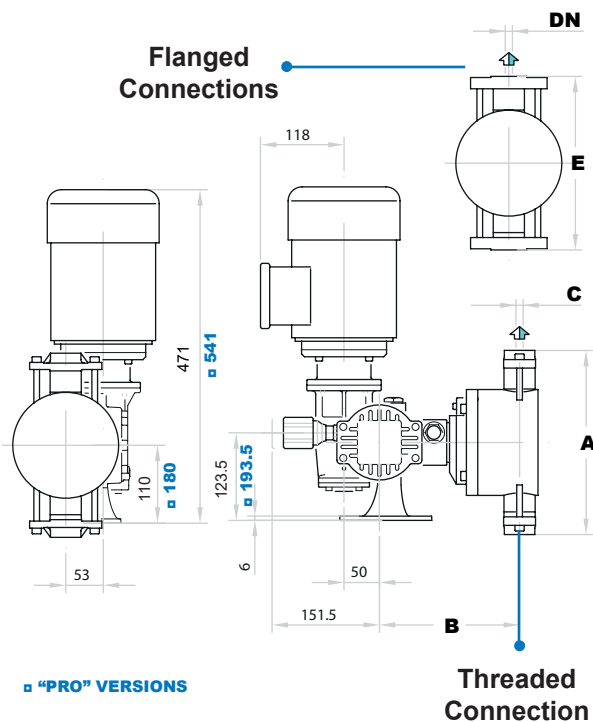
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# R100

**R100** is the **new-born** of the **R series** piston pump family, sharing same characteristics of robustness with increased flowrate up to 1050 l/h @ 4 barg.

Worm wheel and gear, eccentric bearing and shaft have been redesigned to support demanding mechanical stress, the sleek design and reduced footprint makes it the ideal solution to all of your dosing needs.

## Overall dimensions



DIMENSIONS (mm)							
C/1'	A	B	C BSPf	E		DN	
				UNI	ANSI	UNI	ANSI
70	260	198	1"	245	246	25	1"
95	260	198	1"	245	246	25	1"
115	-	205	-	267	268	40	1" ½

TECHNICAL DATA			
MODEL	R100A70	R100A95	R100A115
Pump body	Cataphoresis treated aluminum		
Remote Control	Suitable for PRO controller and Z actuator		
Ø (mm)	100		
Stroke length (mm)	20		
Flowrate (l/h)	610	830	1000
Max Pressure (bar)	5	5	4
SPM	70	95	115
Threaded Connection	1 BSPf		-
Flanged Connections	DN25 1" ANSI150RF		DN40 1" ½ ANSI150RF
Amb.Temp.(°C)	-10° + 60°		
Max Temp. Dosed Fluid (°C)	90°		
Motor Power (KW)	0,75		
Motor Size	80		
Voltage (V)	200/400 (3 phase)		
Frequency (HZ)	50		
Pumphead	SS 316 L		
Plunger	SS 316 L		
Valve Guide	SS 316 L		
Valve Seat	SS 316 L		
Valve Ball	SS 316 L		
Valve Housing	SS 316 L		
Gasket	PUR		
Connection	SS 316 L		

## Performance

