



<b>MODEL</b>	PT302PLNBRNBR080EL304PVCPN 30 mc/h		PT502PLNBRNBR080EL304PVCPN 50mc/h	
<b>DESCRIPTION</b>	Full bore, sweet transfer, lung action by service liquid (water)			
<b>MATERIALS</b>	AISI 304 structure – NBR lung and check valve			
<b>UNRESTRICTED PASSAGE</b>	DN80 KODRILL rubber valve (NBR)			
<b>MOTORIZATION</b>	Electric 400 V – 50 Hz – 2900 rpm – IP55 protection			
<b>UTILITIES</b>	Power supply: 400 V – 16 A – Compressed air for switch: 100 l/min			
<b>FLOW RATE</b>	30.000 l/h		50.000l/h	
<b>SELF PRIMING</b>	Up to 900 mbar			
<b>MAX HEAD (ESTIMATED)</b>	18 m – 1,8 bar	40 m – 4 bar	20 m – 2 bar	40 m – 4 bar
<b>MOTOR POWER</b>	2,2 Kw	4 kw	3 Kw	5,5 Kw
<b>CONNECTIONS</b>	DN 80 - 3" female thread			
<b>DRY RUN CAPABILITY</b>	Yes			
<b>OVERALL DIMENSIONS</b>	1200mm x 800mm h1500mm		1200 x 800 altezza h1600	
<b>WEIGHT</b>	360 kg		390 Kg	
<b>MAX TEMPERATURE</b>	70 °C			
<b>FINISH</b>	RAL 6018 green – powder coated			
<b>OPTIONALS (NOT INCLUDED)</b>				
<b>TRAILER</b>	<b>ZUMIX DOSING SYSTEM</b>		<b>INSPECTION NOZZLES</b>	
Constructed in AISI 304 equipped with 4 wheels, two fixed, two swivel.	In-line dosing and mixing system for additive directly inside the lung pump. It consists of a DN25 inlet valve, a check valve and two adjustment valves, one ON-OFF and one for flow regulation.		For quick cleaning of the valves. In AISI 304.	
<b>REV. 04_23.10.2025</b>	The manufacturer reserves the right to make changes without prior notice: therefore weights, measurements, performance and any other data indicated are not binding but only indicative.			

