

# Hypro Roller Pumps

Suitable for small and medium sprayers



Hypro roller pumps are amongst the most widely used pumps in agriculture worldwide. These positive displacement pumps are self-priming so they can be easily located on the sprayer. Ideal for pumping agrochemicals and other non-abrasive liquids. Used in crop sprayers, disinfection systems and industrial cleaning systems.

- Smooth pumping created by 4 or 8 rollers revolving inside a pump housing to force fluid along.
- Compact design and light weight, options from 2.3 kg to 13 kg
- Casing options: Cast iron, nickel alloy and stainless steel alloy suitable for use with a wide range of chemicals
  - Silver Series XL stainless steel alloy offers up to 10 times longer life than other materials where durability is needed
- Buna, Teflon<sup>®</sup> and polypropylene roller options. Viton<sup>®</sup> or Buna-N seals for a range of chemical tolerance
- Maximum pressure 20.7 bar and a range of outputs from 7.6 to 235 l / min
- A range of drives including hydraulic, PTO, petrol or electric. Can also connect directly to the tractor PTO with 540 or 1000 rpm using an appropriate adaptor
- Simple design and installation, does not require complicated maintenance



Hypro Roller Pumps are simple in their design, reliable and low maintenance. They are ideal as the main pump on a smaller sprayer or as an additional pump for higher pressure rinsing or chemical dilution.

For the full range of Hypro roller pumps, please see [www.hypropumps.com](http://www.hypropumps.com)



# Hypro Roller Pumps

## SPECIFICATION

### Series 1200C



Max. LPM	Max. Pressure (bar)	Max. RPM	Ports	Solid shaft dimensions
280	10	800	1½" NPT	1" (25MM)

### Series 1502C, 1502N, 1502XL



Max. LPM	Max. Pressure (bar)	Max. RPM	Ports	Solid shaft dimensions
235	10	1000	1½" NPT	15/16" (24MM)

### Series 1700C, 1700N, 1700XL



Max. LPM	Max. Pressure (bar)	Max. RPM	Ports	Solid shaft dimensions
170	14	1000	1" NPT	15/16" (24MM)

### Series 6500C, 6500N, 6500XL



Max. LPM	Max. Pressure (bar)	Max. RPM	Ports	Solid shaft dimensions
85	20	1200	¾" NPT	15/16" (24MM)

### Series 7560C, 7560N, 7560XL



Max. LPM	Max. Pressure (bar)	Max. RPM	Ports	Solid shaft dimensions
76	20	1000	¾" NPT	15/16" (24MM)

### Series 7560-GM30 (with hydraulic motor drive)



Max. LPM	Max. Pressure (bar)	Max. RPM	Ports	Solid shaft dimensions
82	20	1200	¾" NPT	15/16" (24MM)

### Couplers and adaptors



Part number	Adaptor type	PTO	Pump shaft	RPM	Suitable for:
1320-0022	Adaptor	13/8" (41 mm) 6 spline	5/8"	540	6500
1320-0033	Adaptor	13/8" (41 mm) 6 spline	15/16"	540	1500, 1700, 7560, 7700
1321-0006	Quick release coupler	13/8" (41 mm) 6 spline	5/8"	540	6500
1321-0007	Quick release coupler	13/8" (41 mm) 6 spline	15/16"	540	1500, 1700, 7560, 7700

C = Cast Iron N = Ni Resist alloy XL = Silver series alloy  
 Teflon rollers - add suffix "T2", Polypropylene rollers - add suffix "T3"  
 Buna-N seals - add suffix "M"  
 Reverse rotation - add suffix "R"



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