



HYPRO®

▶ **SPRAY PRODUCTS**

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

- Smooth pumping created by 4 or 8 rollers revolving inside a pump housing to force fluid along. Non-return flow with no valves and can be run bi-directionally
- 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® and polypropylene roller options. Viton® 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



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"



Hypro EU Limited

Station Road, Longstanton, Cambridge, CB24 3DS, UK T: +44 (0)1954 260097 F: +44 (0)1954 260245 E: info@hypro-eu.com
www.hypro-eu.com

