

Cast Iron, Ni-Resist or Silver Series XL®

Series 4001 4-Roller



- Port size: ¼ inch NPT
- Max. fluid temperature: 60°C
- Housing: Cast Iron (C), Ni-Resist (N) or Silvercast (XL)
- Pump shaft rotation: CW (CCW available)*
- Weight: 2,3 kg
- Rollers: Super Rollers standard [Poly (T3), Teflon (T2) and Buna-N (G) available]
- Shaft Seals: Viton standard [Buna-N (M) available]
- Available shaft adapters: See page 67
- Special torque arm and base kit is available for gas engines
- Rotor: Cast Iron, Ni-Resist or Silvercast
- Standard rotation directly couples to gasoline engines

Pressure	LPM	HP	LPM	HP	LPM	HP
	@1100 RPM		@1400 RPM		@1800 RPM	
0 BAR	20,8	,06	26,9	,10	34,4	,14
1,7 BAR	18,5	,14	24,2	,20	32,2	,30
3,4 BAR	16,6	,24	22,3	,32	30,3	,46
5,2 BAR	15,5	,34	21,2	,44	28,7	,62
6,9 BAR	14,4	,41	20,1	,56	27,6	,78
8,6 BAR	13,2	,50	18,9	,68	26,5	,95
10,3 BAR	12,5	,62	18,2	,78	25,4	1,1

Order Information

Model Number	Max LPM	Max BAR	Max RPM	Shaft Dia.
4001C	34	10,3	1800	5/8 inch solid shaft (15,9 mm)
4001C-H				1/2 inch hollow shaft (12,7 mm)
4001N				5/8 inch solid shaft (15,9 mm)
4001N-H				1/2 inch hollow shaft (12,7 mm)
4001XL				5/8 inch solid shaft (15,9 mm)
4001XL-H				1/2 inch hollow shaft (12,7 mm)

Teflon rollers - Add Suffix "T2" - (i.e.: 4001C-T2).
 Polypropylene rollers - Add Suffix "T3" - (i.e.: 4001C-T3).
 Buna-N seals - Add Suffix "M" - (i.e.: 4001C-M).
 Reverse rotation* - Add Suffix "R" - (i.e.: 4001C-R).

Cast Iron, Ni-Resist or Silver Series XL®

Series 4101 4-Roller



- Port size: ¼ inch NPT
- Max. fluid temperature: 60°C
- Housing: Cast Iron (C), Ni-Resist (N) or Silvercast (XL)
- Pump shaft rotation: CW (CCW available)*
- Weight: 2,27 kg
- Rollers: Super Rollers standard [Poly (T3), Teflon (T2) and Buna-N (G) available]
- Shaft Seals: Viton standard [Buna-N (M) available]
- Available shaft adapters: See page 67
- Special torque arm and base kit is available for gas engines
- Rotor: Cast Iron, Ni-Resist or Silvercast
- Standard rotation directly couples to gasoline engines

Order Information

Pressure	LPM	HP	LPM	HP	LPM	HP
	@1800 RPM		@2200 RPM		@2600 RPM	
0 BAR	18,9	,11	23,5	,14	27,3	,16
1,7 BAR	18,1	,21	21,9	,27	26,1	,30
3,4 BAR	17,0	,34	21,2	,40	25,0	,46
5,2 BAR	15,9	,45	20,4	,55	24,2	,62
6,9 BAR	14,8	,56	18,9	,68	22,7	,76
8,6 BAR	14,0	,68	17,8	,82	21,6	,92
10,3 BAR	12,9	,78	16,6	,96	20,4	1,08

Model Number	Max LPM	Max BAR	Max RPM	Shaft Output
4101C	27	10,3	2600	5/8 inch solid shaft (15,9 mm)
4101C-H				1/2 inch hollow shaft (12,7 mm)
4101C-D				5/8 inch hollow shaft adapter 1320-0016 installed (15,9 mm)
4101N				5/8 inch solid shaft (15,9 mm)
4101N-H				1/2 inch hollow shaft (12,7 mm)
4101N-D				5/8 inch hollow shaft adapter 1320-0016 installed (15,9 mm)
4101XL-D				5/8 inch solid shaft (15,9 mm)
4101XL-H				1/2 inch hollow shaft (12,7 mm)
4101XL-D				5/8 inch hollow shaft adapter 1320-0016 installed (15,9 mm)

* CCW (counterclockwise) and CW (clockwise) are determined when looking at the shaft end.

Teflon rollers - Add Suffix "T2" - (i.e.: 4101C-T2).
 Polypropylene rollers - Add Suffix "T3" - (i.e.: 4101C-T3).
 Buna-N seals - Add Suffix "M" - (i.e.: 4101C-M).
 Reverse rotation* - Add Suffix "R" - (i.e.: 4101C-R).