

Ni-Resist or Silver Series XL

Series 4001 and 4101 12 volt DC 4 Roller



- Super Rollers and Viton seals standard
- Locking collar and torque arm come in each package
- Rotor: Ni-Resist (N) or Silvercast (XL)
- Weight: 16-18 lbs./7.3-8.2 kg

Note: All models come in either Ni-Resist or Silver Series XL housings.

Order Information

Model Number	Max GPM	Max LPM	Max PSI	Max BAR	Max RPM	Shaft Output		
						US	Metric	Shaft
4001N-EH	10.4	39.4	30	2.1	1900	1/2"	12.7 mm	hollow
4001N-E2H	9.9	37.5	50	3.4	1600	1/2"	12.7 mm	hollow
4001XL-EH	10.4	39.4	30	2.1	1900	1/2"	12.7 mm	hollow
4001XL-E2H	9.9	37.5	50	3.4	1600	1/2"	12.7 mm	hollow
4101N-EH	7.5	28.4	50	3.4	1900	1/2"	12.7 mm	hollow
4101N-E2H	5.9	22.3	90	6.2	1600	1/2"	12.7 mm	hollow
4101XL-EH	7.5	28.4	50	3.4	1900	1/2"	12.7 mm	hollow
4101XL-E2H	5.9	22.3	90	6.2	1600	1/2"	12.7 mm	hollow

Teflon® rollers - Add Suffix "T2" - (i.e.: 4001N-EHT2).

Polypropylene rollers - Add Suffix "T3" - (i.e.: 4001N-EHT3).

U.S. Units

Series 4101-EH and 4101-E2H	Model 4101N-EH & 4101XL-EH				Model 4101N-E2H & 4101XL-E2H			
	Volts	PSI	AMPS	GPM	PSI	AMPS	GPM	
	12.0 (Battery) Engine Off	0	10.0	6.3	0	---	---	---
5		11.3	6.0	10	8.4	5.3		
10		12.5	5.8	20	11.8	4.8		
15		13.7	5.6	30	13.7	4.65		
20		15.1	5.4	40	16.4	4.4		
25		16.7	5.2	50	19.6	4.05		
30		18.6	5.0	60	22.8	3.65		
35		20.3	4.8	70	25.8	3.20		
40		22.3	4.6	80	28.9	3.00		
45		24.1	4.4	90	31.5	2.75		
50	25.7	4.2	100	34.2	2.60			
13.5 (Alternator) Engine Running	0	10.4	7.5	0	---	---		
	5	11.7	7.0	10	9.1	5.9		
	10	13.0	6.6	20	11.2	5.6		
	15	14.2	6.4	30	13.9	5.25		
	20	15.8	6.2	40	16.9	5.0		
	25	17.4	6.0	50	19.5	4.7		
	30	19.6	5.8	60	22.7	4.35		
	35	20.9	5.6	70	25.7	4.0		
	40	22.5	5.4	80	29.2	3.6		
	45	24.3	5.2	90	31.9	3.4		
50	26.1	5.0	100	34.8	3.2			

Metric Units

Series 4101-EH and 4101-E2H	Model 4101N-EH & 4101XL-EH			Model 4101N-E2H & 4101XL-E2H			
	Volts	BAR	AMPS	LPM	BAR	AMPS	LPM
	12.0 (Battery) Engine Off	0	10.0	23.8	0	---	---
.3		11.3	22.7	.7	8.4	20.0	
.7		12.5	22.0	1.4	11.8	18.2	
1.0		13.7	21.2	2.1	13.7	17.6	
1.4		15.1	20.4	2.8	16.4	16.7	
1.7		16.7	19.7	3.4	19.6	15.3	
2.1		18.6	18.9	4.1	22.8	13.8	
2.4		20.3	18.2	4.8	25.8	12.1	
2.8		22.3	17.4	5.5	28.9	11.4	
3.1		24.1	16.7	6.2	31.5	10.4	
3.4	25.7	15.9	6.9	34.2	9.84		
13.5 (Alternator) Engine Running	0	10.4	28.4	0	---	---	
	.3	11.7	26.5	.7	9.1	22.3	
	.7	13.0	25.0	1.4	11.2	21.2	
	1.0	14.2	24.2	2.1	13.9	19.9	
	1.4	15.8	23.5	2.8	16.9	18.9	
	1.7	17.4	22.7	3.4	19.5	17.8	
	2.1	19.6	22.0	4.1	22.7	16.5	
	2.4	20.9	21.2	4.8	25.7	15.1	
	2.8	22.5	20.4	5.5	29.2	13.6	
	3.1	24.3	19.7	6.2	31.9	12.9	
3.4	26.1	18.9	6.9	34.8	12.1		

Series 4001-EH and 4001-E2H	Model 4001N-EH & 4001XL-EH			Model 4001N-E2H & 4001XL-E2H			
	Volts	PSI	AMPS	GPM	PSI	AMPS	GPM
	12.0 (Battery) Engine Off	0	12.6	9.0	10	13.9	8.4
5		14.1	8.3	20	18.0	7.9	
10		15.2	8.1	30	22.2	7.2	
15		17.3	7.8	35	25.0	6.9	
20		19.7	7.2	40	27.0	6.5	
25		22.1	6.7	50	31.6	5.9	
30		24.8	6.2	60	36.2	5.4	
13.5 (Alternator) Engine Running	0	13.4	10.4	10	14.4	9.9	
	5	14.8	9.9	20	18.3	9.1	
	10	16.2	9.4	30	22.3	8.5	
	15	18.2	8.9	35	24.5	8.3	
	20	20.5	8.5	40	27.0	8.0	
	25	22.5	8.2	50	31.0	7.3	
30	24.9	7.7	60	36.1	6.8		

Series 4001-EH and 4001-E2H	Model 4001N-EH & 4001XL-EH			Model 4001N-E2H & 4001XL-E2H			
	Volts	BAR	AMPS	LPM	BAR	AMPS	LPM
	12.0 (Battery) Engine Off	0	12.6	34.1	.7	13.9	31.8
.3		14.1	31.4	1.4	18.0	29.9	
.7		15.2	30.7	2.1	22.2	27.3	
1.0		17.3	29.5	2.4	25.0	26.1	
1.4		19.7	27.3	2.8	27.0	24.6	
1.7		22.1	25.4	3.5	31.6	22.3	
2.1		24.8	23.5	4.1	36.2	20.4	
13.5 (Alternator) Engine Running	0	13.4	39.4	.7	14.4	37.5	
	.3	14.8	37.5	1.4	18.3	34.4	
	.7	16.2	35.6	2.1	22.3	32.2	
	1.0	18.2	33.7	2.4	24.5	31.4	
	1.4	20.5	32.2	2.8	27.0	30.3	
	1.7	22.5	31.0	3.5	31.0	27.6	
2.1	24.9	29.1	4.1	36.1	25.7		