

# Hydraulically-Driven Cast Iron, Ni-Resist or Silver Series

## Series 7560-GM30, 7560-GM15 8-Roller



- Hydraulic motor drive (for open center, closed center and load-sensing systems)
- Max. fluid temperature: 140°F/60°C
- Pump port size: 3/4" NPT
- 1" hose barb inlet fitting for 1000 rpm operation
- Housing: Cast Iron (C), Ni-Resist (N) or Silvercast (XL)
- Rollers: Super Rollers standard [Poly (T3) and Teflon® (T2)]
- Shaft Seals: Viton® standard
- Rotor: Cast Iron, Ni-Resist or Silvercast
- Motor port size: -10 SAE (7/8" - 14" UNF)

### Order Information

Model Number	Max GPM	Max LPM	Max PSI	Max BAR	Max RPM	Motor Capacity Hydraulic Flow Max	
						US	Metric
7560C-GM30	20.8	78.7	300	20.7	1000	12 gpm	45 lpm
7560N-GM30	20.8	78.7	300	20.7	1000	12 gpm	45 lpm
7560XL-GM30	20.8	78.7	300	20.7	1000	12 gpm	45 lpm
7560C-GM15	20.1	76.1	300	20.7	1000	6 gpm	23 lpm
7560N-GM15	20.1	76.1	300	20.7	1000	6 gpm	23 lpm
7560XL-GM15	20.1	76.1	300	20.7	1000	6 gpm	23 lpm

Teflon® rollers - Add Suffix "T2" - (i.e.: 7560C-GM30-T2).  
 Polypropylene rollers - Add Suffix "T3" - (i.e.: 7560C-GM30-T3).

### 7560C,N,XL-GM15

### U.S. Units

Hyd. GPM	GPM at									
	0 PSI	25 PSI	50 PSI	75 PSI	100 PSI	125 PSI	150 PSI	200 PSI	250 PSI	300 PSI
3	10.6	9.4	8.5	7.7	7.1	6.5	5.8	4.8	3.2	1.6
4	14.1	13.1	12.0	11.3	10.6	10.0	9.3	8.3	6.9	5.2
5	17.4	16.6	15.7	15.0	14.4	13.5	13.2	11.8	10.3	8.7
6	20.8	20.1	19.4	18.6	17.9	17.1	16.5	14.9	13.3	11.8

### 7560C,N,XL-GM15

### Metric Units

Hyd. LPM	LPM at									
	0 Bar	1.7 Bar	3.5 Bar	5.2 Bar	6.9 Bar	8.6 Bar	10.3 Bar	13.8 Bar	17.2 Bar	20.7 Bar
11.4	40.1	35.6	32.2	29.1	26.9	24.6	22.0	18.2	12.1	6.1
15.1	53.4	49.6	45.4	42.8	40.1	37.9	35.2	31.4	26.1	19.7
18.9	65.9	62.8	59.4	56.8	54.5	51.1	50.0	44.7	39.0	32.9
22.7	78.7	76.1	73.4	70.4	67.8	64.7	62.5	56.4	50.3	44.7

### 7560C,N,XL-GM30

### U.S. Units

Hyd. GPM	GPM at									
	0 PSI	25 PSI	50 PSI	77 PSI	100 PSI	125 PSI	150 PSI	200 PSI	250 PSI	300 PSI
5	9.0	8.5	7.8	7.3	6.7	6.1	5.5	4.4	3.3	2.2
6	10.5	10.0	9.5	8.9	8.4	7.8	7.3	6.2	5.2	4.1
7	11.9	11.5	11.0	10.4	9.9	9.4	8.9	7.8	6.8	5.7
8	13.7	13.1	12.5	12.0	11.5	10.9	10.4	9.4	8.4	7.3
9	15.2	14.6	14.1	13.6	13.1	12.6	12.1	11.1	10.0	9.1
10	16.9	16.5	15.9	15.4	14.9	14.3	13.9	12.9	11.9	11.0
11	18.6	18.2	17.6	17.1	16.6	16.1	15.6	14.7	13.8	12.9
12	20.1	19.6	19.1	18.6	18.1	17.6	17.1	16.3	15.3	14.5

### 7560C,N,XL-GM30

### Metric Units

Hyd. LPM	LPM at										
	0 BAR	2 BAR	4 BAR	6 BAR	8 BAR	10 BAR	12 BAR	14 BAR	16 BAR	18 BAR	20 BAR
20	35.8	33.2	30.5	28.1	25.6	23.4	20.9	18.5	15.8	12.6	10.0
25	42.8	39.5	36.8	34.0	31.8	29.2	26.2	23.7	21.6	18.9	16.4
30	51.8	49.0	45.8	43.0	40.3	37.9	35.3	33.3	31.1	28.9	26.2
35	58.1	55.8	52.7	50.1	47.7	45.5	43.1	40.9	38.8	36.3	33.5
40	67.6	64.8	62.4	60.0	57.7	55.8	53.4	51.3	48.8	46.6	44.1
45	75.3	72.7	70.4	68.1	66.0	63.8	61.8	59.8	57.8	55.7	53.3

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