

# Cast Iron, Ni-Resist or Silver Series XL

## Series 6500 6-Roller



| Pressure<br>in PSI<br>and BAR | GPM      | HP   | GPM       | HP   | GPM       | HP   |
|-------------------------------|----------|------|-----------|------|-----------|------|
|                               | LPM      | HP   | LPM       | HP   | LPM       | HP   |
|                               | @540 RPM |      | @1000 RPM |      | @1200 RPM |      |
| 0 PSI                         | 9.7      | .08  | 18.2      | .20  | 21.8      | .30  |
| 0 BAR                         | 36.7     | .08  | 68.9      | .20  | 82.5      | .30  |
| 50 PSI                        | 8.0      | .38  | 16.5      | .71  | 20.1      | .90  |
| 3.4 BAR                       | 30.3     | .38  | 62.4      | .71  | 76.1      | .90  |
| 100 PSI                       | 7.2      | .68  | 15.4      | 1.26 | 19.1      | 1.51 |
| 6.9 BAR                       | 27.3     | .68  | 58.3      | 1.26 | 72.3      | 1.51 |
| 150 PSI                       | 6.6      | .97  | 14.7      | 1.80 | 18.2      | 2.14 |
| 10.3 BAR                      | 25       | .97  | 55.6      | 1.80 | 68.9      | 2.14 |
| 200 PSI                       | 5.6      | 1.29 | 14.0      | 2.34 | 17.3      | 2.84 |
| 13.8 BAR                      | 21.2     | 1.29 | 53        | 2.34 | 65.5      | 2.84 |
| 250 PSI                       | 4.9      | 1.65 | 13.4      | 2.91 | 16.5      | 3.48 |
| 17.2 BAR                      | 18.5     | 1.65 | 50.7      | 2.91 | 62.4      | 3.48 |
| 300 PSI                       | 4.3      | 1.91 | 12.7      | 3.47 | 15.7      | 4.17 |
| 20.7 BAR                      | 16.3     | 1.91 | 48.1      | 3.47 | 59.4      | 4.17 |

- Port size: 3/4" NPT
- 1" hose barb inlet fitting for 1000 rpm operation
- Max. fluid temperature: 140°F/60°C
- Housing: Cast Iron (C), Ni-Resist (N) or Silvercast (XL)
- Shaft rotation: Counter clockwise when looking at the shaft end (clockwise available)
- Rollers: Super Rollers standard [Poly (T3) and Teflon® (T2)]
- Shaft Seals: Viton standard
- Available PTO adapters: See page 67
- Recommended PTO torque arm kit 3430-0540
- Rotor: Cast Iron, Ni-Resist or Silvercast
- Weight: 9 lbs./4.1 kg

### Order Information

| Model Number | Max GPM | Max LPM | Max PSI | Max BAR | Max RPM | Shaft Output |         |       |
|--------------|---------|---------|---------|---------|---------|--------------|---------|-------|
|              |         |         |         |         |         | U.S          | Metric  | Shaft |
| 6500C        | 21.8    | 82.5    | 300     | 20.7    | 1200    | 5/8"         | 15.9 mm | solid |
| 6500N        | 21.8    | 82.5    | 300     | 20.7    | 1200    | 5/8"         | 15.9 mm | solid |
| 6500XL       | 21.8    | 82.5    | 300     | 20.7    | 1200    | 5/8"         | 15.9 mm | solid |

Teflon® rollers - Add Suffix "T2" - (i.e.: 6500C-T2).

Polypropylene rollers - Add Suffix "T3" - (i.e.: 6500C-T3).

Reverse rotation\* - Add Suffix "R" - (i.e.: 6500C-R).

# Cast Iron, Ni-Resist or Silver Series XL

## Series 7560 8-Roller



| Pressure<br>in PSI<br>and BAR | GPM      | HP   | GPM      | HP   | GPM       | HP   |
|-------------------------------|----------|------|----------|------|-----------|------|
|                               | LPM      | HP   | LPM      | HP   | LPM       | HP   |
|                               | @540 RPM |      | @800 RPM |      | @1000 RPM |      |
| 0 PSI                         | 12       | .33  | 18.3     | .89  | 22.5      | 1.56 |
| 0 BAR                         | 45.4     | .33  | 69.3     | .89  | 85.2      | 1.56 |
| 50 PSI                        | 11.1     | .74  | 17.5     | 1.26 | 22        | 1.78 |
| 3.4 BAR                       | 42       | .74  | 66.2     | 1.26 | 83.3      | 1.78 |
| 100 PSI                       | 10.3     | 1.25 | 16.9     | 1.95 | 21.3      | 2.53 |
| 6.9 BAR                       | 39       | 1.25 | 64       | 1.95 | 80.6      | 2.53 |
| 150 PSI                       | 9.5      | 1.77 | 16.1     | 2.65 | 20.6      | 3.5  |
| 10.3 BAR                      | 36       | 1.77 | 60.9     | 2.65 | 78        | 3.5  |
| 200 PSI                       | 8.6      | 2.26 | 15.5     | 3.4  | 20        | 4.2  |
| 13.8 BAR                      | 32.5     | 2.26 | 58.7     | 3.4  | 75.7      | 4.2  |
| 250 PSI                       | 7.0      | 2.78 | 14.5     | 4.2  | 18.9      | 5.3  |
| 17.2 BAR                      | 29.5     | 2.78 | 54.9     | 4.2  | 71.5      | 5.3  |
| 300 PSI                       | 7.1      | 3.3  | 18.9     | 5.3  | 18.0      | 6.1  |
| 20.7 BAR                      | 26.9     | 3.3  | 51.9     | 5.3  | 68.1      | 6.1  |

- Max. fluid temperature: 140°F/60°C
- Port sizes: 3/4" NPT
- 1" hose barb inlet fitting for 1000 rpm operation
- Housing: Cast Iron (C), Ni-Resist (N) or Silvercast (XL)
- Shaft rotation: Counter clockwise when looking at the shaft end (clockwise available)
- Rollers: Super Rollers standard [Poly (T3) and Teflon® (T2)]
- Shaft Seals: Viton standard
- Available PTO adapters: See page 67
- Recommended PTO torque arm kit 3430-0540
- Rotor: Cast Iron, Ni-Resist or Silvercast
- Weight: 13 lbs./5.89 kg

### Order Information

| Model Number | Max GPM | Max LPM | Max PSI | Max BAR | Max RPM | Shaft Output |         |       |
|--------------|---------|---------|---------|---------|---------|--------------|---------|-------|
|              |         |         |         |         |         | U.S          | Metric  | Shaft |
| 7560C        | 22.5    | 85.2    | 300     | 26.7    | 1000    | 15/16"       | 23.8 mm | solid |
| 7560N        | 22.5    | 85.2    | 300     | 26.7    | 1000    | 15/16"       | 23.8 mm | solid |
| 7560XL       | 22.5    | 85.2    | 300     | 26.7    | 1000    | 15/16"       | 23.8 mm | solid |

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

Polypropylene rollers - Add Suffix "T3" - (i.e.: 7560C-T3).

Reverse rotation\* - Add Suffix "R" - (i.e.: 7560C-R).