

PUMPS

HYPRO®

ROLLER PUMPS

Series 6500 6-Roller

HYPRO PUMPS

Features:

- Port size: 3/4" NPT
- 1" hose barb inlet fitting for 1000 rpm operation
- Max. fluid temperature: 140°
- 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
- Rotor: Cast Iron, Ni-Resist or Silvercast
- Weight: 9 lbs

**CATALOG IS LIST PRICE
PLEASE APPLY DISCOUNT**



Roller Pumps

PART NUMBER	MAX GPM	MAX PSI	MAX RPM	HOUSING	ROLLERS	ROTATION	SHAFT OUTPUT
6500C	21.8	300	1200	Cast Iron	Super Rollers	Counter-Clockwise	5/8" Solid Shaft
6500C-T2	21.8	300	1200	Cast Iron	Teflon® Rolle	Counter-Clockwise	5/8" Solid Shaft
6500C-T3	21.8	300	1200	Cast Iron	Polypropylene Rollers	Counter-Clockwise	5/8" Solid Shaft
6500N	21.8	300	1200	Ni-Resist	Super Rollers	Counter-Clockwise	5/8" Solid Shaft
6500N-T2	21.8	300	1200	Ni-Resist	Teflon® Rolle	Counter-Clockwise	5/8" Solid Shaft
6500N-T3	21.8	300	1200	Ni-Resist	Polypropylene Rollers	Counter-Clockwise	5/8" Solid Shaft
6500XL	21.8	300	1200	Silvercast	Super Rollers	Counter-Clockwise	5/8" Solid Shaft
6500XL-T2	21.8	300	1200	Silvercast	Teflon® Rolle	Counter-Clockwise	5/8" Solid Shaft
6500XL-T3	21.8	300	1200	Silvercast	Polypropylene Rollers	Counter-Clockwise	5/8" Solid Shaft
6500C-R	21.8	300	1200	Cast Iron	Super Rollers	Clockwise	5/8" Solid Shaft
6500C-RT2	21.8	300	1200	Cast Iron	Teflon® Rolle	Clockwise	5/8" Solid Shaft
6500C-RT3	21.8	300	1200	Cast Iron	Polypropylene Rollers	Clockwise	5/8" Solid Shaft
6500N-R	21.8	300	1200	Ni-Resist	Super Rollers	Clockwise	5/8" Solid Shaft
6500N-RT2	21.8	300	1200	Ni-Resist	Teflon® Rolle	Clockwise	5/8" Solid Shaft
6500N-RT3	21.8	300	1200	Ni-Resist	Polypropylene Rollers	Clockwise	5/8" Solid Shaft
6500XL-R	21.8	300	1200	Silvercast	Super Rollers	Clockwise	5/8" Solid Shaft
6500XL-RT2	21.8	300	1200	Silvercast	Teflon® Rolle	Clockwise	5/8" Solid Shaft
6500XL-RT3	21.8	300	1200	Silvercast	Polypropylene Rollers	Clockwise	5/8" Solid Shaft

6500 PERFORMANCE CHART

Pressure in PSI	GPM @540 RPM	HP @540 RPM	GPM @1000 RPM	HP @1000 RPM	GPM @1200 RPM	HP @1200 RPM
0	9.7	.08	18.2	.20	21.8	.30
50	8.0	.38	16.5	.71	20.1	.90
100	7.2	.68	15.4	1.26	19.1	1.51
150	6.6	.97	14.7	1.80	18.2	2.14
200	5.6	1.29	14.0	2.34	17.3	2.84
250	4.9	1.65	13.4	2.91	16.5	3.48
300	4.3	1.91	12.7	3.47	15.7	4.17

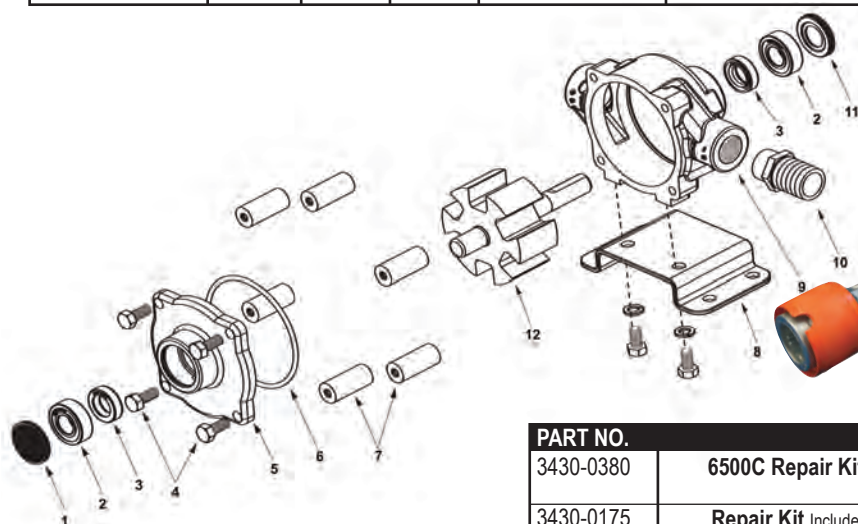
FOR GAS ENGINE, USE -R FOR REVERSE ROTATION

DIE CAST QUICK COUPLERS

To Fit 6500 Series Models with 5/8" Pump Shaft

PART NO.	PTO	RPM
1321-0006	1-3/8" (6 spline)	540
1321-0008	1-3/8" (21 spline)	1000
1321-0012	1-3/8" (multi-speed)	540/1000

PART NO.	DESCRIPTION
3430-0380	6500C Repair Kit Includes Items (6) Super Rollers (Ref. 7), (1) O-ring (Ref. 6), (2) Viton® Seals (Ref. 3)
3430-0175	Repair Kit Includes Items (6) Polypropylene Rollers (Ref. 7), (1) O-ring (Ref. 6), (2) Viton® Seals (Ref. 3)



REF NO.	QTY REQ'D	PART NO.	DESCRIPTION
1	1	2300-0021	Bearing Cover
2	2	2000-0010	Sealed Ball Bearing
3	2	2107-0002	Viton Seal (Standard)
3	2	2102-0001	Buna-N Seal (Optional)
3	2	2102-0001T	Teflon-coated Buna-N Seal (Optional)
4	4	2210-0004	Bolts
5	1	0200-6600C	Endplate (Cast Iron) with Seal
5	1	0200-6600N	Endplate (Ni-Resist) with Seal
5	1	0200-6600X	Endplate (SilverCast) with Seal
6	1	1720-0008	O-ring Gasket for Endplate
7	6	1005-0004	Super Roller (Standard)

REF NO.	QTY REQ'D	PART NO.	DESCRIPTION
7	6	1002-0004	Polypropylene Roller (Optional)
7	6	1055-0004	Teflon® Roller (Optional)
8	1 kit	3420-0023	Base Kit - Sold Separately Includes (1) Base (2) Bolts & (2) Washers
9	1	0100-6600C	Body (Cast Iron) with Seal
9	1	0100-6600N	Body (Ni-Resist) with Seal
9	1	0100-6600X	Body (SilverCast) with Seal
10	1	A3410	1" Hose Barb
11	1	2300-0023	Shaft Bearing Cover
12	1	0300-6600C	Rotor Assembly (Cast Iron)
12	1	3430-0767	Rotor Assembly (Std. Ni-Resist & SilverCast)

Grimes, IA **800-351-1587** • Gardner, KS **877-829-8502** • Brimfield, IL **855-778-8500**