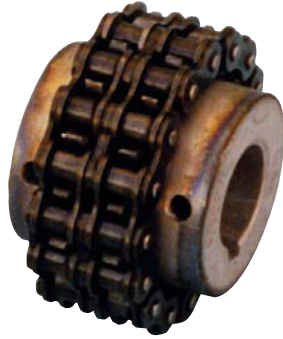


## CHAIN TYPE SHAFT COUPLERS



- Ideal for use with pumps and other equipment requiring low speed, high torque couplings.
- Solid steel construction with flame hardened teeth for long life.
- Complete coupler consists of two coupling halves and double row chain.
- 11 HP rating at 600 RPM. Max RPM 4125.

Coupler Halves Part No.	Size	Roller Chain Part No.
401612	3/4"	4016
401614	7/8"	4016
401616	1"	4016

## SNAP HITCH PUMP ADAPTER



- Adapts pump to tractor PTO.
- Snap hitch design allows rapid mounting of pump to PTO with no tools.

Part No.	Spline* Size	Round Bore	Keyway Size
114-1000	1-3/8" x 6	5/8"	3/16"
114-1200	1-3/8" x 6	3/4"	3/16"
114-1400	1-3/8" x 6	7/8"	3/16" & 1/4"
114-1500	1-3/8" x 6	15/16"	1/4"
114-1600	1-3/8" x 6	1"	1/4"

\*1-3/8" x 21 spline available by special order.

## LOVE JOY FLEXIBLE COUPLINGS

Shaft Base Series	5/8"	3/4"	7/8"	1"	1 1/8"	Buna-N Spider
L-075 (1 3/4" O.D.)	4 x 182	4 x 183	4 x 184			2 x 814
L-095 (2 7/64" O.D.)	6 x 072	4 x 191	4 x 192	4 x 193	6 x 073	1 x 407
L-100 (2 17/32" O.D.)		6 x 074	6 x 075	6 x 076	4 x 194	1 x 406



1 complete coupling requires 2 bodies and 1 spider.

### Shop Talk Horse Power

$$\frac{\text{GPM} \times \text{PSI}}{1460} = \text{Horse Power Required}$$

Example: What size electric motor is required to pump 10 GPM at 600 PSI?

$$\frac{10 \times 600}{1460} = 4.1 \text{ HP}$$

To convert to gasoline engine multiply by 1.5+