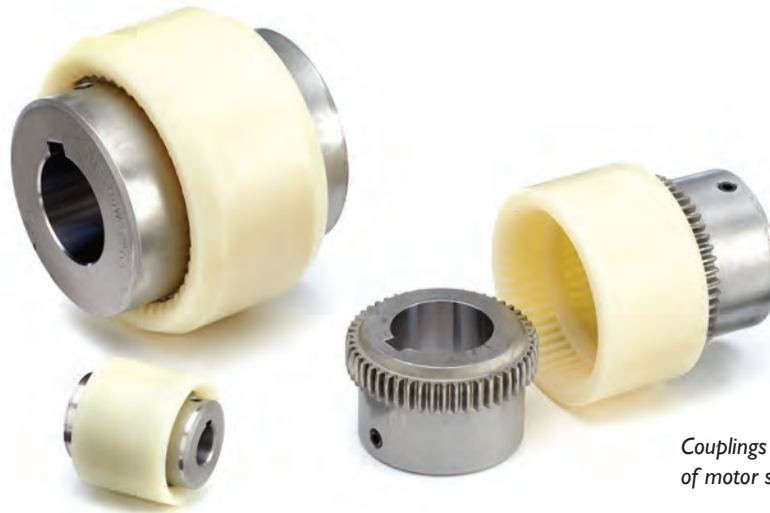


Couplings



Couplings with sleeves are available in a wide range of motor sizes for Hydra-Cell pumping systems.

Coupling Selection Guide

When selecting a coupling, note that horsepower (hp) values are for reference only under normal pump operation within rated specification. Please consult factory for critical performance or harsh-duty applications.

Coupling Series	Bore Ø (in.)	Maximum hp @ Designated Speed (rpm)		Part Number
		1750	1150	
M24	5/8 x 5/8	4.0	2.6	A04-024-1201
	5/8 x 7/8			A04-024-1202
	5/8 x 24 mm			A04-024-1203
	7/8 x 24 mm			A04-024-1204
	7/8 x 7/8			A04-024-1205
M28	5/8 x 5/8	9.1	5.8	A04-028-1201
	5/8 x 7/8			A04-028-1202
	5/8 x 1-1/8			A04-028-1203
	7/8 x 7/8			A04-028-1204
	7/8 x 1-1/8			A04-028-1205
	7/8 x 24 mm			A04-028-1206
	7/8 x 28 mm			A04-028-1208
M38	7/8 x 1-1/8	16.1	10.4	A04-038-1202
	7/8 x 1-3/8			A04-038-1203
	1-1/8 x 1-1/8			A04-038-1204
	1-1/8 x 1-3/8			A04-038-1205
M42	1-1/8 x 1-1/8	20.4	13.3	A04-042-1201
	1-1/8 x 1-3/8			A04-042-1202
	1-1/8 x 1-5/8			A04-042-1203
M48	1-1/8 x 1-1/8	28.3	20.2	A04-048-1201
	1-1/8 x 1-3/8			A04-048-1202
	1-1/8 x 1-5/8			A04-048-1203
	1-1/8 x 1-7/8			A04-048-1204
M65	1-1/8 x 2-1/8	84.5	50	A04-065-1201
	1-5/8 x 2			A04-065-1202
	1-7/8 x 2			A04-065-1203
	2 x 2-1/8			A04-065-1204
	1-3/8 x 2			A04-065-1205

Motor Shaft Size Reference

Pump Model	Pump Shaft Ø (in. or mm)
F20	5/8 hollow shaft
F21	5/8
F22	5/8
M03*	5/8 hollow shaft
D03*	7/8
D04	7/8
D10	7/8
D12	7/8
D15	1-1/8
D17	1-1/8
H25	1-1/8
D35	2
D66	2

* Includes Mono-Block

Nominal Motor hp at Designated Speed (rpm)	Motor Frame Size	Motor Shaft Ø (in.)
1/4 to 1	56C	5/8
1-1/2	143T	7/8
2	145T	7/8
3	182T	1-1/8
5	184T	1-1/8
7-1/2	213T	1-3/8
10	215T	1-3/8
15	254T	1-5/8
20	256T	1-5/8
25	284T	1-7/8
30	286T	1-7/8
-	324T	2-1/8
-	326T	2-1/8