

# DIRECT DRIVE CAPABILITIES



## Introducing Cat Pumps Expanded Bell Housing Line

The expanded Bell Housing line adds the models 56, 60, 700 and 781 pumps to our direct drive options and expands the motor capabilities up to 20 HP (256C). Available with Brass, Nickel Aluminum, and 316 Stainless Steel Pumps. Performances: 2.3 to 10.5 GPM, 100 – 5000 PSI. Available as a complete pump and motor assembly or as individual components.

### Features

- Ensures perfect motor – pump alignment
- Easy to mount
- Slotted to allow easy access to coupler set screws
- Cast Aluminum for strength and lightweight

### Applications

- Pressure Washers
- Self Serve Car Wash
- Car Wash Prep-Units
- Food Process Equipment
- Equipment Wash
- Salt Water Desalination
- Misting/Fogging

See our complete line of Bell Housings from 0.5 HP up to 20 HP for your direct drive requirements.

# Pump Selector

## Brass

Pump Model	GPM (1750 RPM)	PSI	HP
230	2.3	1500	2.4
3CP1130	2.4	2000	3.3
5CP3110CSS	3.6	3500	8.6
3CP1140	3.6	2200	5.4
340	4	1800	4.9
5CP2140WCS	4	2500	6.8
270	4.2	1000	2.9
3CP1120	4.2	2200	6.3
5CP3160CSS	4.3	3500	10.3
60	4.7	4000	12.9
700	4.7	5000	16.1
5CP3120CSS	4.8	3000	9.9
350	5	1500	5.1
5CP2150W	5	2000	6.8
5CP5120	6	2500	10.3
5CP6120	7.4	1200	6.1
56	8	1800	9.9
5CP6190	9.7	1200	8.0
7CP6110	10.5	2000	14.4

## 316 Stainless Steel

Pump Model	GPM (1750 RPM)	PSI	HP
231	2.3	1500	2.4
3CP1231	2.3	2000	3.2
241	3.6	1200	3.0
3CP1241	3.6	2000	4.9
341	4	1800	4.9
5CP6241CS	4	2000	5.5
3CP1221	4.2	2000	5.8
781,781K	4.7	5000	16.1
5CP6251	5	2000	6.8
5CP6221	7.4	1200	6.1
7CP6111	10.5	2000	14.4

## Nickel Aluminum Bronze

Pump Model	GPM (1750 RPM)	PSI	HP
237	2.3	1500	2.4
247	3.6	1200	3.0
347	4	1800	4.9
357	5	1500	5.1

# Mounting Components

## Bell Housing Assembly

Pump Series	Models	Motor Frame	Bell Housing Assy
3CP Series	3CP1120 - 40, 3CP1231 - 41	56C - 145C	34422
		182/184TC	34423
		213/215TC	76215.3CP
3FR Series	230 - 270, 231 - 241, 237 - 247	56C - 145C	34121
		182/184TC	34126
		213/215TC	76215.3FR
5CP Series	5CP3110CSS - 5CP6190, 5CP6221 - 5CP6251	56C - 145C	35421
		182/184TC	34424
		213/215TC	76215.5CP
		254/256TC	76256.5CP
5FR Series	340 - 350, 341 - 351, 347 - 357	182/184TC	34131
		213/215TC	76215.5FR
7CP Series	7CP6110, 7CP6111	213/215TC	76184.7CP
		213/215TC	76215.7CP
		254/256TC	76256.7CP
7FR/8FR Series	56, 60, 700, 781, 781K	213/215TC	76215.7FR
		254/256TC	76256.7FR

## Flexible Coupler Assembly

Pump Series	Motor Frame	Flex Coupler Assy	HP Rating
3CP & 3FR	56C	8215	3
	145C	8210	3
	182/184TC	8220	3
	182/184TC	8225	10
	213/215TC	8270	20
5CP & 5FR	145TC	8260	10
	182/184TC	8230	10
	213/215TC	8275	20
7CP & 7FR	245/256TC	8217	20
	182/184TC	8370	10
	213/215TC	8375	10
	254/256TC	8380	20

## CAT PUMPS

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