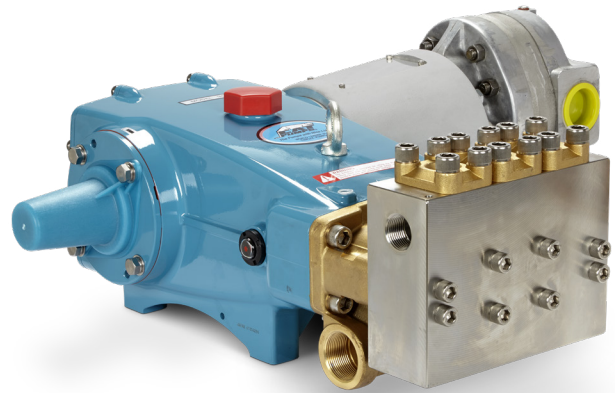
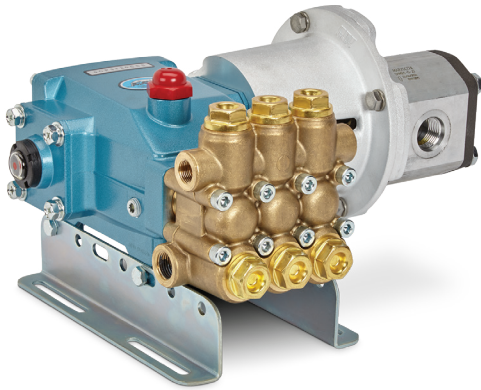


DIRECT DRIVE HYDRAULIC MOTOR BELL HOUSINGS



Bell Housings for Hydraulic Motors Provide Assembly Convenience

Cat Pumps bell housings offer a fast and convenient way to mount hydraulic motors to high-pressure pumps in a direct-drive configuration. Bell housings are designed to accept SAE "A", SAE "B", and SAE "C" mounts to fit a variety of pumps rated to 50 gpm and 6,000 psi. Bell housings are available as individual components or assembled as a complete pump/motor assembly. Take advantage of Cat Pumps off-the-shelf service for this highly convenient line of hydraulic motor bell housings.

Features

- Optimal alignment reduces side-loading for longer life, trouble-free operation
- Compact direct mounting reduces space requirement
- Cast from lightweight, high-strength aluminum alloy
- Ease of assembly reduces fabrication costs
- Slotted housing allow easy access to coupler set screws
- Available as a complete drive package for convenient assembly

Applications

- Hydroexcavation
- Jetting
- Washdown Systems
- Agriculture Injection
- Methanol Injection
- Many other applications powered by hydraulic motors

See our complete line of bell housings and other accessories at www.catpumps.com

Pump Selector

Brass

Pump Model	GPM	Max PSI	RPM
5CP3105CSS	2.5	3500	1750
740	2.9	5000	1750
3CP1140	3.6	2200	1750
5CP3110CSS	3.6	3500	1750
760	3.6	5000	1750
3CP1120	4.2	2200	1750
5CP3160CSS	4.3	3500	1750
5CP4120CSS	4.5	4000	1750
60	4.7	4000	1750
700	4.7	5000	1750
5CP3120CSS	4.8	3000	1750
5CP5120	6.0	2500	1750
5CP6120	7.4	1200	1750
56	8.0	2500	1750
5CP6180CSS	8.2	1500	1750
5CP6190	10.0	1200	1750
3550	10.0	6000	940
7CP6110CSS	10.5	2000	1750
7CP6160CS	10.6	2500	1750
3560	20	4000	1160
3520	25	2000	870
3560	25	3000	1450
3570	30	3000	1080
3535HS*	40	2000	888
3545HS*	50	1500	850

*Intermittent Duty

316 Stainless Steel

Pump Model	GPM	Max PSI	RPM
784	2.9	5000	1750
3CP1241	3.6	2000	1750
786	3.6	5000	1750
5CPQ6241CS	4.0	2000	1750
3CP1221	4.2	2000	1750
781, 781K	4.7	5000	1750
5CPQ6251	5.0	2000	1750
5CPQ6261CSS	5.5	2000	1750
5CPQ6271CSS	6.6	1800	1750
5CPQ6221	7.4	1200	1750
3501	10	5000	915
7CP6111CSS	10.5	2000	1750
3511	14	3000	800
3521DHS	25	2000	870
3531HS*	40	2000	888
3541DHS*	50	1500	850

*Intermittent Duty

Nickel Aluminum Bronze

Pump Model	GPM	Max PSI	RPM
237	2.3	1500	1750
247	3.6	1200	1750
347	4.0	1800	1750
357	5.0	1500	1750
3507	10	5000	915
3517	14	3000	800
3527	25	2000	870
3537HS*	40	2000	880

*Intermittent Duty

Mounting Components

Bell Housing Assembly

Pump Series	Models	SAE Type	Bell Housing Assembly
3CP Series	3CP1120-1140, 3CP1231-1241	A2	76SAEA2.3CP
		B2	76SAEB2.3CP
		B4	76SAEB4.3CP
3FR Series	237, 247, 277	A2	76SAEA2.3FR
		B2	76SAEB2.3FR
		B4	76SAEB4.3FR
5CP Series	5CP3105, 3110, 3160, 3120, 5CP4120, 5120, 6120, 6180CSS, 6190, 5CPQ6221-6271	A2	76SAEA2.5CP
		B2	76SAEB2.5CP
		B4	76SAEB4.5CP
5FR Series	347, 357	A2	76SAEA2.5FR
		B2	76SAEB2.5FR
		B4	76SAEB4.5FR
7CP Series	7CP6110CS, 7CP6111CS	A2	76SAEA2.7CP
		B2	76SAEB2.7CP
		B4	76SAEB4.7CP
7FR Series	56, 60, 700, 740, 760, 781, 784, 786	A2	76SAEA2.7FR
		B2	76SAEB2.7FR
		B4	76SAEB4.7FR
35FR Series	All 35FR Pumps Incl: 3501-3517, 3520-3527, 3535-3545, 3560, 3570	C2/C4	76SAEC.35FR

Bell Housing Assemblies include mounting hardware and flange

SAE TYPE:

- A2 = SAE "A" 2 Bolt, 3.25" Pilot
- B2 = SAE "B" 2 Bolt, 4" Pilot
- B4 = SAE "B" 4 Bolt, 4" Pilot
- C2 = SAE "C" 2 Bolt, 5" Pilot
- C4 = SAE "C" 4 Bolt, 5" Pilot

Flexible Coupler Assembly

Pump Series	SAE Type	Flex Coupler Assy	Shaft to Shaft	Torque
3CP & 3FR	A2	8271	16.5mm x 5/8"	115 ft/lbs
	B2, B4	8272	16.5mm x 7/8"	115 ft/lbs
5CP & 5FR	A2	8273	20mm x 5/8"	115 ft/lbs
	B2, B4	8274	20mm x 7/8"	115 ft/lbs
7CP & 7FR	A2	8371	24mm x 5/8"	145 ft/lbs
	B2, B4	8372	24mm x 7/8"	145 ft/lbs
35FR Series	C2/C4	997872	35mm x 1-1/4" (1/4" Key)	350 ft/lbs
	C2/C4	999368	35mm x 1-3/8" (5/16" Key)	350 ft/lbs
	C2/C4	994403	35mm x 1-1/2" (3/8" Key)	350 ft/lbs
	C2/C4	999180	35mm x 1-5/8" (3/8" Key)	350 ft/lbs
	C2/C4	999206	35mm x 1-7/8" (1/2" Key)	350 ft/lbs

Bell Housing Assembly



Flexible Coupler Assembly



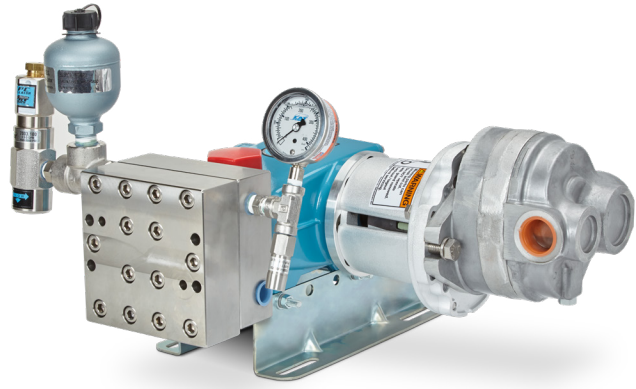
Custom Engineered Power Units

You define. We design.

Cat Pumps also offers custom engineered systems (power units) that are designed to meet your requirements. All units are factory flow and pressure tested before shipment. Complete our online Power Unit Quote Form online or call for a quote. See catpumps.com

Design Features:

- Electric, gas, diesel, hydraulic and pneumatic drive options
- Heavy-duty construction
- Compact, streamline design
- Various control options to meet application needs
- Stationary or portable design
- Corrosion-resistant options
- System accessories



System Accessories

Maximum System Performance

Cat Pumps offers a wide range of accessories that meet the same exacting standards as its pumps. A pumping system's performance is as good as its weakest component, which is why accessory components are rigorously tested and evaluated. The goal is to provide the best system value by offering pumps and accessories that exceed performance and reliability expectations. Cat Pumps products offers the lowest possible life cycle cost.

Products:

- Pressure controls
- Shut-off gun
- Nozzles
- Pressure Gauges
- Pressure Switches
- Throttle Control
- Relief Valves
- Lances/Wands
- Pulsation Dampeners
- Inlet Filters
- Thermo Valves
- Jetters/Pulsation attachments



Demand Genuine Cat Pumps Accessories

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