

Power Preferred Products Catalog –
Americas

Char-Lynn® Motors
Eaton® Gear Products
Eaton® Open Circuit Piston Pumps

Eaton® Heavy Duty Hydrostatics
Vickers® Vane Pumps and Motors



Powering Business Worldwide

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We have some of the most demanding customers in the world. They know how products perform in real-life conditions, and they expect the best from us. From design to manufacturing, we work to meet the very toughest specifications—or surpass them.

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Reasons to Choose Eaton

Eaton's Hydraulics Group offers the most complete world-class hydraulic services, systems, and solutions. Its preferred products program features short production lead times.

From Mobile to Industrial

Eaton provides hydraulics to mobile OEMs in the agriculture, construction, mining, marine, and lawn and garden markets. Eaton is also a major force in providing hydraulic components and systems to leading industrial OEMs.

From world-class engineering capabilities in system design assistance to comprehensive service and technical support after the sale, Eaton is committed to one clear objective: complete customer satisfaction.

Global Distribution

Please contact your nearest Customer Service.

Designed to Your Specifications

Eaton supports the needs of design engineers with products that meet a range of specifications. Your engineers can consult with Eaton to determine the exact flow, torque and displacement needs of the required components for any vehicle or machine.

Remanufactured Products*

Eaton also offers an extensive line of remanufactured parts and components that meet the same exacting standards as the original products, including:

- Eaton medium-duty and heavy-duty piston pumps and motors
- Vickers vane cartridge kits for pumps and motors
- Vickers piston rotating groups and complete units

We are your source for authentic remanufactured products. Our ISO 9001:2000 certified facility stands ready to meet your aftermarket needs.

* North America Only

Capabilities

From Single Products
to Complete Systems



Expectations keep rising. The best product available a few years ago may not even be on the market now. Customer demands and international competition keep your industry under constant pressure. That's where we can help. Eaton creates innovative products that give the advantage back to you.

Fluid power is a driving force in most mobile and industrial companies. Every year, our customers find more applications for hydraulics, and new vehicles and markets appear all the time. To make equipment with greater capabilities and speed, manufacturers turn to hydraulic pumps and motors from Eaton.

Make Eaton your global source for fluid power products.

Char-Lynn Motors

A Reputation for Dependability.



With decades of proven reliability and performance, Char-Lynn low-speed, high-torque hydraulic motors help you build a reputation for dependability. Our motors are designed and manufactured (speeds up to 2000 rpm and from 200 to 142,000 in-lbs of torque) to exceed the demanding requirements of the mobile and industrial industries.

Known throughout the industry for being a fast and flexible supplier, Eaton produces Char-Lynn spool valve, disc-valve and high-performance motors for original equipment manufacturers (OEMs) and distributors.

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Char-Lynn J-2 Series LSHT Geroler® Motor

Features and Options:

- High overall efficiency
- Powerful, compact package
- Up to 1100 psi return pressure without case drain
- Up to 6 ½ HP

**Char-Lynn Motors:
J-2 Series LSHT Geroler**



Disp (in ³ /rev)	Mount Type	Shaft Type Straight	Port Size & Location	Max Cont. Press. (psi)	Max Cont. Spd (rpm)	Max Cont. Torque (in-lbs)	Max Cont. Flow (GPM)	Product No.	List Price
0.50	5-Bolt, 1.25", Pilot	5/8" X 3/16"	#6-SAE Rear	2,030	1,992	141	4.5	129-0291-002	\$ 275
0.50	5-Bolt, 1.25", Pilot	5/8" X 3/16"	#6-SAE Side	2,030	1,992	141	4.5	129-0339-002	\$ 275
0.79	5-Bolt, 1.25", Pilot	5/8" X 3/16"	#6-SAE Rear	2,030	1,575	225	5.5	129-0292-002	\$ 277
0.79	5-Bolt, 1.25", Pilot	5/8" X 3/16"	#6-SAE Side	2,030	1,575	225	5.5	129-0340-002	\$ 277
1.21	5-Bolt, 1.25", Pilot	5/8" X 3/16"	#6-SAE Rear	2,030	1,043	333	5.5	129-0293-002	\$ 281
1.21	5-Bolt, 1.25", Pilot	5/8" X 3/16"	#6-SAE Side	2,030	1,043	333	5.5	129-0341-002	\$ 281
1.93	5-Bolt, 1.25", Pilot	5/8" X 3/16"	#6-SAE Rear	1,750	650	446	5.5	129-0294-002	\$ 288
1.93	5-Bolt, 1.25", Pilot	5/8" X 3/16"	#6-SAE Side	1,750	650	446	5.5	129-0342-002	\$ 288
3.00	5-Bolt, 1.25", Pilot	5/8" X 3/16"	#6-SAE Rear	1,400	393	549	5.5	129-0458-002	\$ 337
3.00	5-Bolt, 1.25", Pilot	5/8" X 3/16"	#6-SAE Side	1,400	393	549	5.5	129-0470-002	\$ 337

Prices subject to change without notice.

For more information - Refer to the Motors catalog E-MOLO-MC001-E5.

Char-Lynn Motors: H Series LSHT Geroler



Char-Lynn H Series LSHT Geroler Motor

Features and Options:

- Industry proven gerotor technology
- Up to 15 HP
- Wide variety of displacement and mounting options

Disp (in ³ /rev)	Mount Type	Shaft Type Straight	Port Size & Location	Max Cont. Press. (psi)	Max Cont. Spd (rpm)	Max Cont. Torque (in-lbs)	Max Cont. Flow (GPM)	Product No.	List Price
2.2	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	1,800	1,021	497	10	101-1700-009	\$ 300
2.2	2-Bolt, SAE-A	1" X 1/4"	1/2" NPTF Side	1,800	1,021	497	10	101-1704-009	\$ 305
2.2	4-Bolt, 1.750" Pilot	1" X 1/4"	#10-SAE Side	1,800	1,021	497	10	101-1749-009	\$ 293
2.2	4-Bolt, 1.750" Pilot	1" X 1/4"	1/2" NPTF Side	1,800	1,021	497	10	101-1753-009	\$ 298
2.8	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	1,800	969	650	12	101-1033-009	\$ 304
2.8	2-Bolt, SAE-A	1" X 1/4"	1/2" NPTF Side	1,800	969	650	12	101-1025-009	\$ 309
2.8	4-Bolt, 1.750" Pilot	1" X 1/4"	#10-SAE Side	1,800	969	650	12	101-1009-009	\$ 297
2.8	4-Bolt, 1.750" Pilot	1" X 1/4"	1/2" NPTF Side	1,800	969	650	12	101-1001-009	\$ 302
3.6	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	1,800	953	802	15	101-1701-009	\$ 312
3.6	2-Bolt, SAE-A	1" X 1/4"	1/2" NPTF Side	1,800	953	802	15	101-1705-009	\$ 317
3.6	4-Bolt, 1.750" Pilot	1" X 1/4"	#10-SAE Side	1,800	953	802	15	101-1750-009	\$ 305
3.6	4-Bolt, 1.750" Pilot	1" X 1/4"	1/2" NPTF Side	1,800	953	802	15	101-1754-009	\$ 310
4.5	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	1,800	760	1,044	15	101-1034-009	\$ 312
4.5	2-Bolt, SAE-A	1" X 1/4"	1/2" NPTF Side	1,800	760	1,044	15	101-1026-009	\$ 317
4.5	4-Bolt, 1.750" Pilot	1" X 1/4"	#10-SAE Side	1,800	760	1,044	15	101-1010-009	\$ 305
4.5	4-Bolt, 1.750" Pilot	1" X 1/4"	1/2" NPTF Side	1,800	760	1,044	15	101-1002-009	\$ 310
5.9	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	1,800	585	1,368	15	101-1035-009	\$ 321
5.9	2-Bolt, SAE-A	1" X 1/4"	1/2" NPTF Side	1,800	585	1,368	15	101-1027-009	\$ 326
5.9	4-Bolt, 1.750" Pilot	1" X 1/4"	#10-SAE Side	1,800	585	1,368	15	101-1011-009	\$ 314
5.9	4-Bolt, 1.750" Pilot	1" X 1/4"	1/2" NPTF Side	1,800	585	1,368	15	101-1003-009	\$ 319
7.3	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	1,800	469	1,699	15	101-1702-009	\$ 329
7.3	2-Bolt, SAE-A	1" X 1/4"	1/2" NPTF Side	1,800	469	1,699	15	101-1706-009	\$ 334
7.3	4-Bolt, 1.750" Pilot	1" X 1/4"	#10-SAE Side	1,800	469	1,699	15	101-1751-009	\$ 322
7.3	4-Bolt, 1.750" Pilot	1" X 1/4"	1/2" NPTF Side	1,800	469	1,699	15	101-1755-009	\$ 327
8.9	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	1,700	385	1,954	15	101-1703-009	\$ 340
8.9	2-Bolt, SAE-A	1" X 1/4"	1/2" NPTF Side	1,700	385	1,954	15	101-1707-009	\$ 345
8.9	4-Bolt, 1.750" Pilot	1" X 1/4"	#10-SAE Side	1,700	385	1,954	15	101-1752-009	\$ 333
8.9	4-Bolt, 1.750" Pilot	1" X 1/4"	1/2" NPTF Side	1,700	385	1,954	15	101-1756-009	\$ 338
9.7	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	1,650	353	2,059	15	101-1036-009	\$ 347
9.7	2-Bolt, SAE-A	1" X 1/4"	1/2" NPTF Side	1,650	353	2,059	15	101-1028-009	\$ 352
9.7	4-Bolt, 1.750" Pilot	1" X 1/4"	#10-SAE Side	1,650	353	2,059	15	101-1012-009	\$ 340
9.7	4-Bolt, 1.750" Pilot	1" X 1/4"	1/2" NPTF Side	1,650	353	2,059	15	101-1004-009	\$ 345
11.3	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	1,600	304	2,343	15	101-1037-009	\$ 360
11.3	2-Bolt, SAE-A	1" X 1/4"	1/2" NPTF Side	1,600	304	2,343	15	101-1029-009	\$ 365
11.3	4-Bolt, 1.750" Pilot	1" X 1/4"	#10-SAE Side	1,600	304	2,343	15	101-1013-009	\$ 353
11.3	4-Bolt, 1.750" Pilot	1" X 1/4"	1/2" NPTF Side	1,600	304	2,343	15	101-1005-009	\$ 358
14.1	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	1,450	243	2,669	15	101-1038-009	\$ 382
14.1	2-Bolt, SAE-A	1" X 1/4"	1/2" NPTF Side	1,450	243	2,669	15	101-1030-009	\$ 387
14.1	4-Bolt, 1.750" Pilot	1" X 1/4"	#10-SAE Side	1,450	243	2,669	15	101-1014-009	\$ 375
14.1	4-Bolt, 1.750" Pilot	1" X 1/4"	1/2" NPTF Side	1,450	243	2,669	15	101-1006-009	\$ 380
17.9	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	1,350	192	3,110	15	101-1039-009	\$ 403
17.9	2-Bolt, SAE-A	1" X 1/4"	1/2" NPTF Side	1,350	192	3,110	15	101-1031-009	\$ 408
17.9	4-Bolt, 1.750" Pilot	1" X 1/4"	#10-SAE Side	1,350	192	3,110	15	101-1015-009	\$ 396
17.9	4-Bolt, 1.750" Pilot	1" X 1/4"	1/2" NPTF Side	1,350	192	3,110	15	101-1007-009	\$ 401
22.6	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	1,250	152	3,604	15	101-1040-009	\$ 442
22.6	2-Bolt, SAE-A	1" X 1/4"	1/2" NPTF Side	1,250	152	3,604	15	101-1032-009	\$ 447
22.6	4-Bolt, 1.750" Pilot	1" X 1/4"	#10-SAE Side	1,250	152	3,604	15	101-1016-009	\$ 435
22.6	4-Bolt, 1.750" Pilot	1" X 1/4"	1/2" NPTF Side	1,250	152	3,604	15	101-1008-009	\$ 440

For more information - Refer to the Motors catalog E-MOLO-MC001-E5.

Prices subject to change without notice.

Features and Options:

- Constant clearance geroler design
- Smooth performance at low speeds
- Up to 4672 in-lbs output torque



Disp (in ³ /rev)	Mount Type	Shaft Type Straight	Port Size & Location	Max Cont. Press. (psi)	Max Cont. Spd (rpm)	Max Cont. Torque (in-lbs)	Max Cont. Flow (GPM)	Product No.	List Price
3.6	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	2,000	963	1,021	15	103-1537-012	\$ 420
3.6	2-Bolt, SAE-A	1" X 1/4"	1/2" NPTF Side	2,000	963	1,021	15	103-1540-012	\$ 425
3.6	4-Bolt, 1.750" Pilot	1" X 1/4"	#10-SAE Side	2,000	963	1,021	15	103-1570-012	\$ 413
3.6	4-Bolt, 1.750" Pilot	1" X 1/4"	1/2" NPTF Side	2,000	963	1,021	15	103-1573-012	\$ 418
4.6	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	2,000	792	1,325	15	103-1034-012	\$ 423
4.6	2-Bolt, SAE-A	1" X 1/4"	1/2" NPTF Side	2,000	792	1,325	15	103-1026-012	\$ 428
4.6	4-Bolt, 1.750" Pilot	1" X 1/4"	#10-SAE Side	2,000	792	1,325	15	103-1010-012	\$ 416
4.6	4-Bolt, 1.750" Pilot	1" X 1/4"	1/2" NPTF Side	2,000	792	1,325	15	103-1002-012	\$ 421
5.7	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	2,000	607	1,623	15	103-1035-012	\$ 429
5.7	2-Bolt, SAE-A	1" X 1/4"	1/2" NPTF Side	2,000	607	1,623	15	103-1027-012	\$ 434
5.7	4-Bolt, 1.750" Pilot	1" X 1/4"	#10-SAE Side	2,000	607	1,623	15	103-1011-012	\$ 422
5.7	4-Bolt, 1.750" Pilot	1" X 1/4"	1/2" NPTF Side	2,000	607	1,623	15	103-1003-012	\$ 427
7.3	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	2,000	472	2,010	15	103-1538-012	\$ 437
7.3	2-Bolt, SAE-A	1" X 1/4"	1/2" NPTF Side	2,000	472	2,010	15	103-1541-012	\$ 442
7.3	4-Bolt, 1.750" Pilot	1" X 1/4"	#10-SAE Side	2,000	472	2,010	15	103-1571-012	\$ 430
7.3	4-Bolt, 1.750" Pilot	1" X 1/4"	1/2" NPTF Side	2,000	472	2,010	15	103-1574-012	\$ 435
8.8	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	1,900	394	2,347	15	103-1539-012	\$ 446
8.8	2-Bolt, SAE-A	1" X 1/4"	1/2" NPTF Side	1,900	394	2,347	15	103-1542-012	\$ 451
8.8	4-Bolt, 1.750" Pilot	1" X 1/4"	#10-SAE Side	1,900	394	2,347	15	103-1572-012	\$ 439
8.8	4-Bolt, 1.750" Pilot	1" X 1/4"	1/2" NPTF Side	1,900	394	2,347	15	103-1575-012	\$ 444
10.1	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	1,900	343	2,662	15	103-1036-012	\$ 452
10.1	2-Bolt, SAE-A	1" X 1/4"	1/2" NPTF Side	1,900	343	2,662	15	103-1028-012	\$ 457
10.1	4-Bolt, 1.750" Pilot	1" X 1/4"	#10-SAE Side	1,900	343	2,662	15	103-1012-012	\$ 445
10.1	4-Bolt, 1.750" Pilot	1" X 1/4"	1/2" NPTF Side	1,900	343	2,662	15	103-1004-012	\$ 450
11.4	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	1,850	304	2,950	15	103-1037-012	\$ 467
11.4	2-Bolt, SAE-A	1" X 1/4"	1/2" NPTF Side	1,850	304	2,950	15	103-1029-012	\$ 472
11.4	4-Bolt, 1.750" Pilot	1" X 1/4"	#10-SAE Side	1,850	304	2,950	15	103-1013-012	\$ 460
11.4	4-Bolt, 1.750" Pilot	1" X 1/4"	1/2" NPTF Side	1,850	304	2,950	15	103-1005-012	\$ 465
13.7	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	1,700	253	3,290	15	103-1038-012	\$ 486
13.7	2-Bolt, SAE-A	1" X 1/4"	1/2" NPTF Side	1,700	253	3,290	15	103-1030-012	\$ 491
13.7	4-Bolt, 1.750" Pilot	1" X 1/4"	#10-SAE Side	1,700	253	3,290	15	103-1014-012	\$ 479
13.7	4-Bolt, 1.750" Pilot	1" X 1/4"	1/2" NPTF Side	1,700	253	3,290	15	103-1006-012	\$ 484
18.2	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	1,500	190	4,345	15	103-1039-012	\$ 517
18.2	2-Bolt, SAE-A	1" X 1/4"	1/2" NPTF Side	1,500	190	4,345	15	103-1031-012	\$ 522
18.2	4-Bolt, 1.750" Pilot	1" X 1/4"	#10-SAE Side	1,500	190	4,345	15	103-1015-012	\$ 510
18.2	4-Bolt, 1.750" Pilot	1" X 1/4"	1/2" NPTF Side	1,500	190	4,345	15	103-1007-012	\$ 515
22.7	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	1,300	153	4,672	15	103-1040-012	\$ 545
22.7	2-Bolt, SAE-A	1" X 1/4"	1/2" NPTF Side	1,300	153	4,672	15	103-1032-012	\$ 550
22.7	4-Bolt, 1.750" Pilot	1" X 1/4"	#10-SAE Side	1,300	153	4,672	15	103-1016-012	\$ 538
22.7	4-Bolt, 1.750" Pilot	1" X 1/4"	1/2" NPTF Side	1,300	153	4,672	15	103-1008-012	\$ 543

Char-Lynn Motors: 2000 Series LSHT Geroler



Disp (in ³ /rev)	Mount Type	Shaft Type Straight	Port Size & Location	Max Cont. Press. (psi)	Max Cont. Spd (rpm)	Max Cont. Torque (in-lbs)	Max Cont. Flow (GPM)	Product No.	List Price
4.9	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	3,000	799	2,065	20	104-1001-006	\$ 585
6.2	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	3,000	742	2,630	20	104-1002-006	\$ 590
8.0	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	3,000	576	3,420	20	104-1003-006	\$ 598
9.6	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	3,000	477	4,040	20	104-1004-006	\$ 601
11.9	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	3,000	385	4,780	20	104-1005-006	\$ 610
14.9	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	3,000	308	5,850	20	104-1006-006	\$ 623
18.7	2-Bolt, SAE-A	1" X 1/4"	#10-SAE Side	3,000	246	6,750	20	104-1007-006	\$ 640
24.0	2-Bolt, SAE-A	1 1/4" X 5/16"	#10-SAE Side	2,250	191	6,840	20	104-1228-006	\$ 665
29.8	2-Bolt, SAE-A	1 1/4" X 5/16"	#10-SAE Side	1,750	153	7,470	20	104-1420-006	\$ 758

Char-Lynn 2000 Series LSHT Geroler Motor

Features and Options:

- Disc valve design for high performance
- Double roll tapered roller bearings for high side load
- Up to 7470 in-lbs output torque

Char-Lynn Motors: 4,000 Series LSHT Geroler



Disp (in ³ /rev)	Mount Type	Shaft Type Straight	Port Size & Location	Max Cont. Press. (psi)	Max Cont. Spd (rpm)	Max Cont. Torque (in-lbs)	Max Cont. Flow (GPM)	Product No.	List Price
6.7	4-Bolt, SAE-B	1 1/4" X 5/16"	#12-SAE Side	3,000	697	2,850	20	109-1100-006	\$ 1,008
7.9	4-Bolt, SAE-B	1 1/4" X 5/16"	#12-SAE Side	3,000	722	3,330	25	109-1101-006	\$ 1,005
9.9	4-Bolt, SAE-B	1 1/4" X 5/16"	#12-SAE Side	3,000	582	4,290	25	109-1102-006	\$ 1,011
12.5	4-Bolt, SAE-B	1 1/4" X 5/16"	#12-SAE Side	3,000	459	5,300	25	109-1103-006	\$ 1,025
15.0	4-Bolt, SAE-B	1 1/4" X 5/16"	#12-SAE Side	3,000	383	6,240	25	109-1104-006	\$ 1,036
17.1	4-Bolt, SAE-B	1 1/4" X 5/16"	#12-SAE Side	3,000	336	6,666	25	109-1094-006	\$ 1,059
19.0	4-Bolt, SAE-B	1 1/4" X 5/16"	#12-SAE Side	3,000	303	7,530	25	109-1105-006	\$ 1,053
24.0	4-Bolt, SAE-B	1 1/4" X 5/16"	#12-SAE Side	2,750	239	8,240	25	109-1106-006	\$ 1,076
30.0	4-Bolt, SAE-B	1 1/4" X 5/16"	#12-SAE Side	2,000	191	8,375	25	109-1212-006	\$ 1,167
38.0	4-Bolt, SAE-B	1 1/4" X 5/16"	#12-SAE Side	1,700	151	8,605	25	109-1215-006	\$ 1,417

Char-Lynn 4,000 Series LSHT Geroler Motor

Features and Options:

- Disc valve design for high performance
- Double roll tapered roller bearings for high side load
- Up to 8600 in-lbs output torque

Char-Lynn 6000 Series LSHT Geroler Motor

Features and Options:

- Disc valve design for high performance
- Double roll tapered roller bearings for high side load
- Up to 14920 in-lbs output torque

**Char-Lynn Motors:
6000 Series LSHT Geroler**



Disp (in ³ /rev)	Mount Type	Shaft Type Straight	Port Size & Location	Max Cont. Press. (psi)	Max Cont. Spd (rpm)	Max Cont. Torque (in-lbs)	Max Cont. Flow (GPM)	Product No.	List Price
11.9	4-Bolt, SAE-C	1 1/2" X 3/8"	#16-SAE Side	3,000	775	5,100	40	112-1064-006	\$ 1,340
15.0	4-Bolt, SAE-C	1 1/2" X 3/8"	#16-SAE Side	3,000	615	6,510	40	112-1065-006	\$ 1,371
19.0	4-Bolt, SAE-C	1 1/2" X 3/8"	#16-SAE Side	3,000	485	8,230	40	112-1066-006	\$ 1,398
23.9	4-Bolt, SAE-C	1 1/2" X 3/8"	#16-SAE Side	3,000	387	10,230	40	112-1067-006	\$ 1,434
30.0	4-Bolt, SAE-C	1 1/2" X 3/8"	#16-SAE Side	3,000	307	12,800	40	112-1068-006	\$ 1,482
38.0	4-Bolt, SAE-C	1 1/2" X 3/8"	#16-SAE Side	2,500	241	13,100	40	112-1107-006	\$ 1,557
45.0	4-Bolt, SAE-C	1 1/2" X 3/8"	#16-SAE Side	2,000	203	12,192	40	112-1145-006	\$ 1,686
60.0	4-Bolt, SAE-C	1 1/2" X 3/8"	#16-SAE Side	2,000	153	14,920	40	112-1069-006	\$ 1,704

Char-Lynn 10,000 Series LSHT Geroler Motor

Features and Options:

- Disc valve design for high performance
- Double roll tapered roller bearings for high side load
- Up to 23910 in-lbs output torque

**Char-Lynn Motors:
10,000 Series LSHT Geroler**



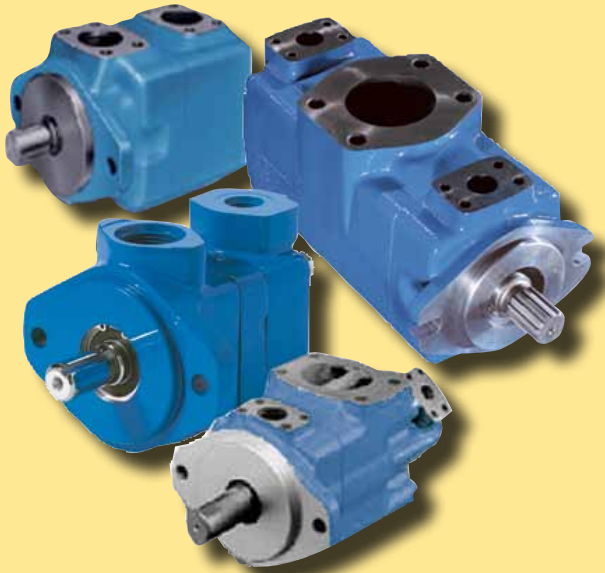
Disp (in ³ /rev)	Mount Type	Shaft Type Straight	Port Size & Location	Max Cont. Press. (psi)	Max Cont. Spd (rpm)	Max Cont. Torque (in-lbs)	Max Cont. Flow (GPM)	Product No.	List Price
21.0	4-Bolt, SAE-C	2 1/4" X 1/2"	#16-SAE Side	3,000	501	9,220	45	119-1028-003	\$ 2,547
29.3	4-Bolt, SAE-C	2 1/4" X 1/2"	#16-SAE Side	3,000	354	13,050	45	119-1029-003	\$ 2,591
40.6	4-Bolt, SAE-C	2 1/4" X 1/2"	#16-SAE Side	3,000	254	18,450	45	119-1030-003	\$ 2,646
57.4	4-Bolt, SAE-C	2 1/4" X 1/2"	#16-SAE Side	2,700	179	23,910	45	119-1031-003	\$ 2,734

Prices subject to change without notice.

For more information - Refer to the Motors catalog E-MOLO-MC001-E5.

Vickers Vane Pumps and Motors

A Reputation for Dependability.



Eaton's Vickers products are known for high efficiency fixed pumps with low noise. These products have been optimized for both mobile and industrial markets. Their modular designs allow for flexibility in displacement, mounting, and port options. A cartridge kit design feature allows for easy repair and interchangeability between pumps.

Other manufacturers may produce pumps that look like Vickers products; that's intentional. But none of them can match Eaton for endurance, reliability, warranty or performance.

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V10 & V20 Fixed Displacement Vane Pumps

Features and Options:

- Pressure balanced design
- Field repairable
- Double pump capable
- Pressures to 3,000 psi
- High speed capability, up to 4800 rpm
- Integrated flow and priority control valve options
- All units 100% factory tested

Vickers Vane Pumps and Motors: V10 & V20 Fixed Displacement



Single

Disp (cc/rev)	Mounting 2 Bolt Flange	Shaft	Port - Inlet Connections	Ports - Outlet Connections	Ports - Outlet Location	Integral Valve	Product No.	List Price
6.6	SAE A	Straight Keyed	1" NPT Thd	1/2" NPT	Opposite inlet port	None	382075-1	\$ 509
6.6	SAE A	Straight Keyed	1 5/16"-12 Str. Thd	3/4"-16 Str.	In line with inlet	None	382063-3	\$ 509
9.8	SAE A	Straight Keyed	1" NPT Thd	1/2" NPT	Opposite inlet port	None	382077-1	\$ 509
9.8	SAE A	Splined	1 5/16"-12 Str. Thd	3/4"-16 Str.	In line with inlet	None	382069-3	\$ 509
9.8	SAE A	Straight Keyed	1 5/16"-12 Str. Thd	3/4"-16 Str.	90° CCW from inlet	None	382067-6	\$ 509
13.1	SAE A	Straight Keyed	1" NPT Thd	1/2" NPT	Opposite inlet port	None	382082-1	\$ 509
13.1	SAE A	Splined	1" NPT Thd	1/2" NPT	Opposite inlet port	Flow control and relief	390922-1	\$ 740
13.1	SAE A	Splined	1" NPT Thd	1/2" NPT	90° CCW from inlet	Flow control and relief	390922-2	\$ 740
13.1	SAE A	11 Tooth 3/4" OD	1" NPT Thd	1/2" NPT	Opposite inlet port	Flow control and relief	02-318928-1	\$ 765
13.1	SAE A	Splined	1 5/16"-12 Str. Thd	1/2" NPT	90° CCW from inlet	Flow control and relief	02-466182-2	\$ 740
13.1	SAE A	Splined	1 5/16"-12 Str. Thd	3/4"-16 Str.	Opposite inlet port	Flow control and relief	02-466554-1	\$ 740
16.4	SAE A	Straight Keyed	1" NPT Thd	1/2" NPT	Opposite inlet port	None	382084-1	\$ 509
16.4	SAE A	Splined	1" NPT Thd	3/4"-16 Str.	Opposite inlet port	None	388276-5	\$ 509
16.4	SAE A	Splined	1 5/16"-12 Str. Thd	3/4"-16 Str.	In line with inlet	None	382092-3	\$ 509
16.4	SAE A	Straight Keyed	1 5/16"-12 Str. Thd	3/4"-16 Str.	Opposite inlet port	None	382074-1	\$ 509
19.5	SAE A	Straight Keyed	1" NPT Thd	1/2" NPT	Opposite inlet port	None	382086-1	\$ 509
19.5	SAE A	Splined	1 5/16"-12 Str. Thd	3/4"-16 Str.	In line with inlet	None	382094-3	\$ 509
19.5	SAE A	11 Tooth 3/4" OD	1 5/16"-12 Str. Thd	3/4"-16 Str.	90° CW from inlet	Flow control & internal drain	850741-8	\$ 869
19.5	SAE A	Straight Keyed	1 1/4" NPT Thd	3/4" NPT	In line with inlet	None	372613-3	\$ 625
22.8	SAE A	Straight Keyed	1" NPT Thd	1/2" NPT	Opposite inlet port	None	382087-1	\$ 509
22.8	SAE A	Splined	1" NPT Thd	9/16-18 Std.	90° CW from inlet	Priority valve and relief	453490-6	\$ 841
22.8	SAE A	Straight Keyed	1 1/4" NPT Thd	3/4" NPT	In line with inlet	None	394450-3	\$ 625
22.8	SAE A	11 Tooth 3/4" OD	1 1/4" NPT Thd	3/4" NPT	In line with inlet	None	431789-7	\$ 649
26.6	SAE A	Straight Keyed	1 1/4" NPT Thd	3/4" NPT	Opposite inlet port	None	372639-1	\$ 625
29.7	SAE A	Straight Keyed	1 1/4" NPT Thd	3/4" NPT	Opposite inlet port	None	358357-1	\$ 625
36.4	SAE A	Straight Keyed	1 1/4" NPT Thd	3/4" NPT	In line with inlet	None	372617-3	\$ 625
36.4	SAE A	11 Tooth 3/4" OD	1 1/4" NPT Thd	3/4 - 16 Std.	In line with inlet	Flow control and relief	720AR00070A	\$ 879
39	SAE A	Straight Keyed	1 1/4" NPT Thd	3/4" NPT	In line with inlet	None	393723-3	\$ 625
39	SAE A	11 Tooth 3/4" OD	1 5/8"-12 Str. Thd	3/4 - 16 Std.	In line with inlet	Flow control and relief	02-142737-7	\$ 881
42.5	SAE A	Straight Keyed	1 1/4" NPT Thd	3/4" NPT	90° CCW from inlet	None	372606-2	\$ 625
42.5	SAE A	Straight Keyed	1 5/8"-12 Str. Thd	1 1/16" - 12 Str.	In line with inlet	None	372561-3	\$ 625

Double

Disp (cc/rev)	Disp. - Cvr End	Mounting 2 Bolt Flange	Shaft	Port - Inlet Connections	Ports - Outlet Connections	Ports - Outlet Location	Integral Valve	Product No.	Model Number	List Price
26.6	19.5	SAE A	Straight Keyed	4 Bolt flange, 1.5 dia	3/4 - 16 Std. Thd	No. 2 outlet 45° CW from inlet	None	850054-3	V2010 1F8S6S 1CC12	\$ 1,274
29.7	13.1	SAE A	Splined	4 Bolt flange, 1.5 dia	3/4 - 16 Std. Thd	No. 2 outlet 45° CW from inlet	None	850061-3	V2010 1F9S4S 11CC12	\$ 1,274
42.5	22.8	SAE A	Splined	4 Bolt flange, 1.5 dia	3/4 - 16 Std. Thd	No. 2 outlet 45° CCW from inlet	None	850112-P	V2010 1F13S7S 11CB12	\$ 1,287

Prices subject to change without notice.

For more information - Refer to the Vane pump catalog V-PUVN-TM001-E5.

Vickers Vane Pumps and Motors: V Series Fixed Displacement

V Series Fixed Displacement Vane Pumps

Features and Options:

- All units 100% factory tested
- Easily repairable cartridge kit design
- Low noise, efficient
- Pressure balanced design
- Pressures to 2500 psi
- SAE straight keyed shaft
- Single, Double and Thru-Drive Options



Single

Disp (cc/rev)	Mounting 2 Bolt Flange	Ports - Outlet Location	Product No.	Model Number	List Price
40.2	SAE B	Opposite Inlet	02-137109-1	25V12A 1A22R	\$ 1,175
45.4	SAE B	Opposite Inlet	02-137110-1	25V14A 1A22R	\$ 1,175
55.2	SAE B	Opposite Inlet	02-137113-1	25V17A 1A22R	\$ 1,175
67.5	SAE B	Opposite Inlet	02-137117-1	25V21A 1A22R	\$ 1,175
81.6	SAE C	Opposite Inlet	02-137124-1	35V25A 1A22R	\$ 2,097
97.7	SAE C	Opposite Inlet	02-137126-1	35V30A 1A22R	\$ 2,097
112.8	SAE C	Opposite Inlet	02-137129-1	35V35A 1A22R	\$ 2,097
121.6	SAE C	Opposite Inlet	02-137132-1	35V38A 1A22R	\$ 2,097
138.7	SAE C	Opposite Inlet	02-137140-1	45V42A 1A22R	\$ 2,905
162.3	SAE C	Opposite Inlet	02-137144-1	45V50A 1A22R	\$ 2,905
193.4	SAE C	Opposite Inlet	02-137146-1	45V60A 1A22R	\$ 2,905
343.8	SAE C	Opposite Inlet	295913-1	50V109A 1A11 130	\$ 7,445

Double

Disp - Shaft End (cc/rev)	Disp - Cvr End (cc/rev)	Mounting 2 Bolt Flange	Ports - Outlet Location	Product No.	Model Number	List Price
40.2	27.4	SAE B	No. 2 outlet 135° CCW from inlet	02-137170-1	2520V12A8 1AA22R	\$ 2,333
45.4	18	SAE B	No. 2 outlet 135° CCW from inlet	02-137177-1	2520V14A5 1AA22R	\$ 2,333
67.5	36.4	SAE B	No. 2 outlet 135° CCW from inlet	02-137206-1	2520V21A11 1AA22R	\$ 2,333
67.5	45.9	SAE B	No. 2 outlet 135° CCW from inlet	02-137210-1	2520V21A14 1AA22R	\$ 2,333
67.5	18	SAE B	No. 2 outlet 135° CCW from inlet	02-137201-1	2520V21A5 1AA22R	\$ 2,333
67.5	27.4	SAE B	No. 2 outlet 135° CCW from inlet	02-137203-1	2520V21A8 1AA22R	\$ 2,333
121.6	27.4	SAE C	No. 2 outlet 45° CW from inlet	02-137278-3	3520V38A8 1CC22R	\$ 3,111
97.7	67.5	SAE C	No. 2 outlet 135° CCW from inlet	02-137313-1	3525V30A21 1AA22R	\$ 3,275
97.7	67.5	SAE C	No. 2 outlet 45° CCW from inlet	02-137315-V	3525V30A21 86DB22R	\$ 3,391
121.6	67.5	SAE C	No. 2 outlet 45° CW from inlet	02-137334-3	3525V38A21 1CC22R	\$ 3,275
193.4	27.4	SAE C	No. 2 outlet 45° CW from inlet	02-137391-3	4520V60A8 1CC22R	\$ 3,693
193.4	67.5	SAE C	No. 2 outlet 135° CCW from inlet	02-137445-1	4525V60A21 1AA22R	\$ 4,192
138.7	81.6	SAE C	No. 2 outlet 135° CCW from inlet	02-137455-1	4535V42A25 1AA22R	\$ 4,471
138.7	97.7	SAE C	No. 2 outlet 135° CCW from inlet	02-137460-1	4535V42A30 86AA22R	\$ 4,538
193.4	81.6	SAE C	No. 2 outlet 135° CCW from inlet	02-137476-1	4535V60A25 1AA22R	\$ 4,471
193.4	112.8	SAE C	No. 2 outlet 135° CCW from inlet	02-137480-1	4535V60A35 1AA22R	\$ 4,471
193.4	121.6	SAE C	No. 2 outlet 45° CW from inlet	02-137483-3	4535V60A38 1CC22R	\$ 4,471

Cartridge Kits

Product No.	Model Number/Fits Pump	List Price	Product No.	Model Number/Fits Pump	List Price
02-102509	C KIT **20V11*_*22	\$ 918	02-102535	C KIT 25V21***22	\$ 962
02-102510	C KIT **20V12*_*22	\$ 918	02-102552	C KIT 35V25***22	\$ 1,431
02-102511	C KIT **20V14*_*22	\$ 918	02-102553	C KIT 35V30***22	\$ 1,431
02-102507	C KIT **20V5*_*22	\$ 918	02-102554	C KIT 35V35***22	\$ 1,431
02-102508	C KIT **20V8*_*22	\$ 918	02-102555	C KIT 35V38***22	\$ 1,431
02-102532	C KIT 25V12***22	\$ 962	02-102572	C KIT 45V42***22	\$ 1,871
02-102533	C KIT 25V14***22	\$ 962	02-102574	C KIT 45V50***22	\$ 1,871
02-102534	C KIT 25V17***22	\$ 962	923020	C KIT 50V109	\$ 4,338
			923018	C KIT 50V85	\$ 4,510

Prices subject to change without notice.

For more information - Refer to the Vane pump catalog V-PUVN-TM001-E5.

VQ Series Fixed Displacement Vane Pumps

Features and Options:

- All units 100% factory tested
- Easily repairable cartridge kit design
- Low noise, efficient
- Pressure balanced design
- Pressures to 2500 psi
- Single, Double and Thru-Drive Options
- Speed up to 2700 rpm

Vickers Vane Pumps and Motors: VQ Series Fixed Displacement



Single

Disp (cc/rev)	Mounting 2 Bolt Flange	Shaft	Ports - Outlet Location	Product No.	Model Number	List Price
55.2	SAE B	Straight Keyed	Opposite Inlet	417992-3	25VQ17A 1C20	\$ 1,198
67.5	SAE B	Splined	Opposite Inlet	421477-3	25VQ21A 11C20	\$ 1,271
67.5	SAE B	Straight Keyed	Opposite Inlet	416457-3	25VQ21A 1C20	\$ 1,271
112.8	SAE C	Splined	Opposite Inlet	419330-1	35VQ35A 11A20	\$ 2,166
121.6	SAE C	Splined	Opposite Inlet	427765-1	35VQ38A 11A20	\$ 2,235
193.4	SAE C	Straight Keyed	Opposite Inlet	421967-1	45VQ60A 1A20	\$ 3,201

Double

Disp - Shaft End (cc/rev)	Displ - Cvr End (cc/rev)	Mounting 2 Bolt Flange	Shaft	Product No.	Model Number	List Price
40.2	36.4	SAE B	Splined	430199-4	2520VQ12A11 11DD20	\$ 2,484
45.4	45.9	SAE B	Splined	421599-Y	2520VQ17A14 11DB20L	\$ 2,576
45.4	18	SAE B	Splined	430231-7	2520VQ17A5 11CC20 LH	\$ 2,459
45.4	27.4	SAE B	Straight Keyed	421595-3	2520VQ17A8 1CC20	\$ 2,498
67.5	45.9	SAE B	Splined	428649-1	2520VQ21A14 11AA20	\$ 2,652
67.5	27.4	SAE B	Splined w/ double shaft seal	02-466612-K	2520VQ21A8S 123BA21L 277	\$ 2,637
67.5	39.5	SAE B	Splined	431874-N	2520VQ21C12 11CA20	\$ 2,699
67.5	45.9	SAE B	Splined	596631-4	2520VQ21C14 11DD20	\$ 2,718
97.7	39.5	SAE C	Splined	433776-Z	3520VQ30A12 11DC20 LH	\$ 3,341
112.8	36.4	SAE C	Straight Keyed	433335-C	3520VQ35A11 1AD20	\$ 3,394
112.8	67.5	SAE C	Splined	421617-3	3525VQ35A21 11CC20	\$ 3,588
121.6	67.5	SAE C	Straight Keyed	421619-1	3525VQ38A21 1AA20	\$ 3,572
193.4	121.6	SAE C	Splined	432659-3	4535VQ60A38 11CC20	\$ 4,768
193.4	121.6	SAE C	Straight Keyed, heavy duty	576964-1	4535VQ60A38 86AA20	\$ 4,838

Cartridge Kits

Product No.	Model Number/Fits Pump	List Price
417054	C KIT **20VQ **8	\$ 883
421238	C KIT **25VQ21	\$ 1,033
416439	C KIT 25VQ12	\$ 901
416440	C KIT 25VQ14	\$ 927
416441	C KIT 25VQ17	\$ 960
416442	C KIT 25VQ21	\$ 1,014
413421	C KIT 35VQ25	\$ 1,237

Product No.	Model Number/Fits Pump	List Price
413422	C KIT 35VQ30	\$ 1,316
413418	C KIT 35VQ35	\$ 1,370
413419	C KIT 35VQ38	\$ 1,419
416436	C KIT 45VQ 50	\$ 2,003
416435	C KIT 45VQ42	\$ 1,811
416437	C KIT 45VQ60	\$ 2,250

Prices subject to change without notice.

For more information - Refer to the Vane pump catalog V-PUVN-TM001-E5.

Vickers Vane Pumps and Motors: VMQ Series Fixed Displacement



Single

Disp (cc/rev)	Mounting 2 Bolt Flange	Shaft	Ports - Outlet Location	Product No.	Model Number	List Price
10	SAE B	SAE J744 Keyed	Opposite Inlet Port	708-0002-032	VMQ125S010A00100AAAANR	\$ 1,287
16	SAE B	SAE J744 Keyed	Opposite Inlet Port	708-0004-032	VMQ125S016A00100AAAANR	\$ 1,287
20	SAE B	SAE J744 Keyed	Opposite Inlet Port	708-0143-032	VMQ125S020A00100AAAANR	\$ 1,287
25	SAE B	SAE J744 Keyed	Opposite Inlet Port	708-0012-032	VMQ125S025A00100AAAANR	\$ 1,287
40	SAE B	SAE J744 Keyed	Opposite Inlet Port	708-0024-032	VMQ125S040A00100AAAANR	\$ 1,578
50	SAE B	SAE J744 Keyed	Opposite Inlet Port	708-0033-032	VMQ125S050A00100AAAANR	\$ 1,578
63	SAE B	SAE J744 Keyed	Opposite Inlet Port	708-0042-032	VMQ125S063A00100AAAANR	\$ 1,578
80	SAE B	SAE J744 Keyed	Opposite Inlet Port	708-0061-032	VMQ125S080A00100AAAANR	\$ 1,578
90	SAE C	SAE J744 Splined	In-line with Inlet Port	709-0005-032	VMQ135S090B00200AACBVL	\$ 2,517
125	SAE C	SAE J744 Splined	Opposite Inlet Port	709-0055-032	VMQ135S125B00200AAAANL00	\$ 2,223
160	SAE C	SAE J744 Keyed	In-line with Inlet Port	710-0072-032	VMQ145S160B00600AACANR00	\$ 3,404
180	SAE C	SAE J744 Splined	90°CCW to Inlet Port	710-0038-032	VMQ145S180B00900AABANL	\$ 3,042
195	SAE C	SAE J744 Keyed	Opposite Inlet Port	710-0065-032	VMQ145S195B00100AAAANR	\$ 3,042
268	SAE C	SAE J744 Keyed	90° CCW to inlet port	710-0109-032	VMQ145T268BE0125AABANR	\$ 4,184

Double

Disp - Shaft End (cc/rev)	Disp - Cvr End (cc/rev)	Mounting 2 Bolt Flange	Shaft	Product No.	Model Number	List Price
16	16	SAE B	SAE J744 Keyed	711-0003-032	VMQ22525S016016A00100AAA	\$ 2,575
50	32	SAE B	SAE J744 Keyed	711-0214-032	VMQ22525S050032A00100BBB	\$ 2,866
63	63	SAE B	SAE J744 Keyed	711-0218-032	VMQ22525S063063A00500AAA	\$ 3,777
71	25	SAE B	SAE J744 Keyed	711-0070-032	VMQ22525S071025A00100AAA	\$ 2,866
80	80	SAE B	SAE J744 Keyed	711-0119-032	VMQ22525S080080A00500AAA	\$ 3,599
90	45	SAE B	SAE J744 Keyed	711-0205-032	VMQ22525S090045A00100AAA	\$ 3,157
90	90	SAE B	SAE J744 Keyed	711-0217-032	VMQ22525S090090A00500AAA	\$ 3,599
160	45	SAE C	SAE J744 Splined	713-0050-032	VMQ24525S160045B00200AAA	\$ 4,620
160	90	SAE C	SAE J744 Keyed	713-0052-032	VMQ24525S160090B00500AAA	\$ 5,129
160	140	SAE C	SAE J744 Keyed	714-0052-032	VMQ24535S160140B00500AAA	\$ 5,883
195	125	SAE C	SAE J744 Keyed	714-0010-032	VMQ24535S195125B00500AAA	\$ 5,883
195	80	SAE C	SAE J744 Keyed	713-0044-032	VMQ24525S195080B00100AAA	\$ 4,620
215	45	SAE C	SAE J744 Keyed	713-0058-032	VMQ24525S215045B00100AAA	\$ 4,620

Cartridge Kits

Product No.	Model Number/Fits Pump	List Price
02-348977	C KIT 25VMQ-063-SHF END	\$ 1,121
02-345032	C KIT 25VMQ-025, SHF END	\$ 2,373
02-465568	C KIT 25VMQ-032, BUNA	\$ 935
02-465550	C KIT 25VMQ-045, BUNA	\$ 1,121
02-346997	C KIT 25VMQ-063,BUNA	\$ 1,121
02-348979	C KIT 25VMQ-080 BUNA	\$ 1,121
02-346986	C KIT 35VMQ-090, BUNA	\$ 1,589
02-465686	C KIT 35VMQ-100 BUNA	\$ 1,589

VMQ Series Fixed Displacement Vane Pumps

Features and Options:

- All units 100% factory tested
- Cold start up capability
- Designed for both mobile and industrial use
- Field repairable
- High displacements, as high as 516 cc / rev
- High volumetric efficiencies
- Lowest noise ratings in the industry
- Pressure balanced design
- Single, Double and Triple Pump Options
- World leader in Pressures, up to 4250 psi

Eaton Gear Products

A Wider Range of Gear Products.



Eaton Series 26 & L2 products have a small footprint and are high torque, ideal for multiple section applications; Eaton's Global Gear Products (GGP) are high efficiency, have high performance and are extremely quiet.

The size and shape of the wave created in a gear pump depends on the way the gears fit together. By refining the fit of teeth between gears, Eaton has reduced the size of the wave. That reduces vibration and airborne noise.

Gear pumps are used in drive trains, hydrostatic transmissions, open and closed circuit piston applications, and charge pump applications. These products are integral to most construction, agriculture, lift trucks, fork trucks, bus, and material handling equipment.

When you specify a gear pump, look for more than output. For high performance with reduced vibration and noise, choose gear pumps from Eaton.

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Eaton Gear Products: S26 Hydraulic Gear Pumps



S26 Hydraulic Gear Pumps

Features and Options:

- All aluminum construction with steel gears
- All units 100% factory tested
- Pressures to 3,000 psi
- SAE A 2-bolt flange & SAE ORB Side Ports
- Speed to 3600 rpm

Disp (in ³ /rev)	Rotation	Shaft	In/Out Port	Max Cont. Press. (psi)	Max Cont. Speed (rpm)	Weight (lbs)	Product No.	List Price
0.40	CW	5/8 Keyed	12/10	3,000	3,600	4.8	26001-RZG	\$ 284
	CCW						26001-LZG	
0.40	CW	5/8 9T Spline	12/10	3,000	3,600	4.8	26001-RZJ	\$ 284
	CCW						26001-LZJ	
0.50	CW	5/8 Keyed	12/10	3,000	3,600	4.9	26002-RZG	\$ 284
	CCW						26002-LZG	
0.50	CW	5/8 9T Spline	12/10	3,000	3,600	4.9	26002-RZJ	\$ 284
	CCW						26002-LZJ	
0.66	CW	5/8 Keyed	12/10	3,000	3,600	5.1	26004-RZG	\$ 284
	CCW						26004-LZG	
0.66	CW	5/8 9T Spline	12/10	3,000	3,600	5.1	26004-RZJ	\$ 284
	CCW						26004-LZJ	
0.84	CW	5/8 Keyed	12/10	3,000	3,600	5.4	26005-RZG	\$ 290
	CCW						26005-LZG	
0.84	CW	5/8 9T Spline	12/10	3,000	3,600	5.4	26005-RZJ	\$ 290
	CCW						26005-LZJ	
1.02	CW	3/4 Keyed	16/10	3,000	3,600	5.5	26006-RZC	\$ 290
	CCW						26006-LZC	
1.02	CW	3/4 11T Spline	16/10	3,000	3,600	5.5	26006-RZA	\$ 290
	CCW						26006-LZA	
1.20	CW	3/4 Keyed	16/10	3,000	3,200	5.9	26007-RZC	\$ 312
	CCW						26007-LZC	
1.20	CW	3/4 11T Spline	16/10	3,000	3,200	5.9	26007-RZA	\$ 312
	CCW						26007-LZA	
1.37	CW	3/4 Keyed	16/10	3,000	3,000	6.1	26008-RZC	\$ 312
	CCW						26008-LZC	
1.37	CW	3/4 11T Spline	16/10	3,000	3,000	6.1	26008-RZA	\$ 312
	CCW						26008-LZA	
1.54	CW	3/4 Keyed	16/10	3,000	3,000	6.4	26010-RZC	\$ 312
	CCW						26010-LZC	
1.54	CW	3/4 11T Spline	16/10	3,000	3,000	6.4	26010-RZA	\$ 312
	CCW						26010-LZA	
1.69	CW	3/4 Keyed	16/10	3,000	3,000	6.5	26011-RZC	\$ 338
	CCW						26011-LZC	
1.69	CW	3/4 11T Spline	16/10	3,000	3,000	6.5	26011-RZA	\$ 338
	CCW						26011-LZA	
1.87	CW	3/4 Keyed	16/10	3,000	3,000	6.9	26013-RZC	\$ 392
	CCW						26013-LZC	
1.87	CW	3/4 11T Spline	16/10	3,000	3,000	6.9	26013-RZA	\$ 392
	CCW						26013-LZA	

L2 Hydraulic Gear Pumps

Features and Options:

- All aluminum construction with steel gears
- All units 100% factory tested
- Pressures to 3600 psi
- SAE B 2-bolt flange & SAE ORB Side Ports
- Speed to 3500 rpm

Eaton Gear Products: L2 Hydraulic Gear Pumps



Disp (in ³ /rev)	Rotation	Shaft	In/Out Port	Max Cont. Press. (psi)	Max Cont. Speed (rpm)	Weight (lbs)	Product No.	List Price
1.30	CW	7/8 Keyed	20/12	3,600	3,500	9.9	25500-RSC	\$ 446
	CCW						25500-LSC	
1.30	CW	7/8 13T Spline	20/12	3,600	3,500	9.9	25500-RSA	\$ 446
	CCW						25500-LSA	
1.55	CW	7/8 Keyed	20/12	3,600	3,000	10.4	25501-RSC	\$ 459
	CCW						25501-LSC	
1.55	CW	7/8 13T Spline	20/12	3,600	3,000	10.4	25501-RSA	\$ 459
	CCW						25501-LSA	
1.78	CW	7/8 Keyed	20/12	3,600	3,000	11.0	25502-RSC	\$ 469
	CCW						25502-LSC	
1.78	CW	7/8 13T Spline	20/12	3,600	3,000	11.0	25502-RSA	\$ 469
	CCW						25502-LSA	
2.05	CW	7/8 Keyed	20/12	3,600	2,750	11.6	25503-RSC	\$ 473
	CCW						25503-LSC	
2.05	CW	7/8 13T Spline	20/12	3,600	2,750	11.6	25503-RSA	\$ 473
	CCW						25503-LSA	
2.33	CW	7/8 Keyed	20/12	3,600	2,750	12.2	25504-RSC	\$ 477
	CCW						25504-LSC	
2.33	CW	7/8 13T Spline	20/12	3,600	2,750	12.2	25504-RSA	\$ 477
	CCW						25504-LSA	
2.61	CW	7/8 Keyed	20/12	3,600	2,500	12.8	25505-RSC	\$ 484
	CCW						25505-LSC	
2.61	CW	7/8 13T Spline	20/12	3,600	2,500	12.8	25505-RSA	\$ 484
	CCW						25505-LSA	
2.85	CW	7/8 Keyed	20/12	3,250	2,500	13.2	25506-RSC	\$ 491
	CCW						25506-LSC	
2.85	CW	7/8 13T Spline	20/12	3,250	2,500	13.2	25506-RSA	\$ 491
	CCW						25506-LSA	
3.12	CW	7/8 Keyed	20/12	3,000	2,500	13.7	25507-RSC	\$ 491
	CCW						25507-LSC	
3.12	CW	7/8 13T Spline	20/12	3,000	2,500	13.7	25507-RSA	\$ 491
	CCW						25507-LSA	
3.37	CW	7/8 Keyed	20/12	2,750	2,250	14.2	25508-RSC	\$ 491
	CCW						25508-LSC	
3.37	CW	7/8 13T Spline	20/12	2,750	2,250	14.2	25508-RSA	\$ 491
	CCW						25508-LSA	

Prices subject to change without notice.

For more information - Refer to the Gear pump catalog E-PUGE-MC001-E1.

Eaton Gear Products: S26 Hydraulic Gear Motors



S26 Hydraulic Gear Motors

Features and Options:

- #4 case drain port must be returned to tank when used as a motor if the return line pressure exceeds 150 psi
- All aluminum construction with steel gears
- All units 100% factory tested
- Bi-Rotational
- Maximum thrust load of 50 lbs; 110 lbs side load at 1" from mounting surface
- Pressures to 3,000 psi; speed to 3600 rpm
- SAE A 2-bolt flange & SAE ORB Side Ports

Disp (in ³ /rev)	Rotation	Shaft	In/Out Port	Max Cont. Press. (psi)	Max Cont. Speed (rpm)	Weight (lbs)	Product No.	List Price
0.43	Bi	5/8 9T Spline	12/12	3,000	3,600	4.8	26701-DAC	\$ 322
0.54	Bi	5/8 9T Spline	12/12	3,000	3,600	4.9	26702-DAD	\$ 322
0.43	Bi	5/8 9T Spline	12/12	3,000	3,600	5.4	26704-DAF	\$ 328

Eaton Gear Products: PTO Driven Gear Boxes



PTO Driven Gear Boxes

Features and Options:

- 1-3/8" dia., 6-tooth internal splined drive shaft
- All cast iron construction with steel gears
- Gear box case drain line must be connected direct to reservoir
- SAE B 2-bolt flange
- Used in applications up to 60 horsepower

Gear pump not included.

NOTE:

Order mounting kit
77002-904 to assemble
1:4 gear box to gear pump.

77000-904 to assemble
1:3 gear box to gear pump.

Ratio	Max. Input Speed (rpm)	Product No.	List Price
1:4	540	77020-BA	\$ 1,048
1:3	1,000	77030-BA	\$ 1,125

GGP Hydraulic Gear Pumps

Features and Options:

- All units 100% factory tested
- Cast iron end caps and steel gears with an aluminum housing
- Pressures to 4,000 psi; speed to 4,000 rpm
- SAE A 2-bolt flange & SAE ORB Side Ports

Eaton Gear Products: GGP Hydraulic Gear Pumps



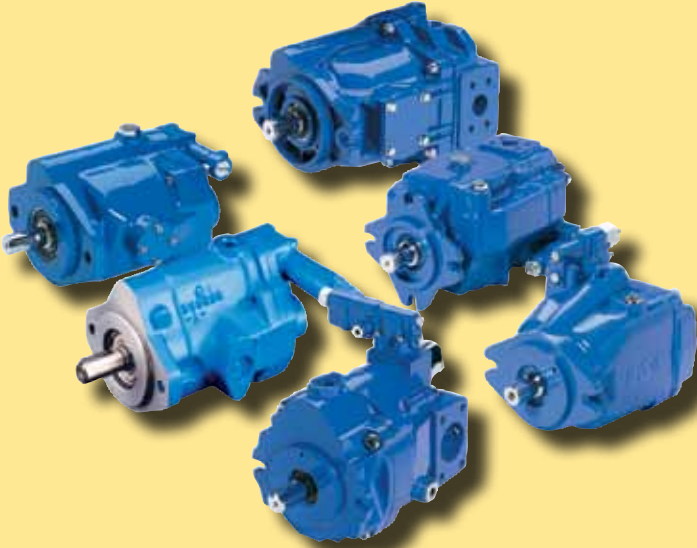
Disp (in ³ /rev)	Rotation	Shaft	In/Out Port	Max Cont. Press. (psi)	Max Cont. Speed (rpm)	Weight (lbs)	Product No.	List Price
0.32	CW	5/8 Keyed	12/10	4,000	4,000	7.9	221AD00008A	\$ 234
	CCW						221AD00164A	
0.32	CW	5/8 9T Spline	12/10	4,000	4,000	7.9	221AD00002A	\$ 234
	CCW						221AD00126A	
0.40	CW	5/8 Keyed	12/10	4,000	4,000	7.9	221AD00016A	\$ 234
	CCW						221AD00128A	
0.40	CW	5/8 9T Spline	12/10	4,000	4,000	7.9	221AD00010A	\$ 234
	CCW						221AD00126A	
0.51	CW	5/8 Keyed	12/10	4,000	4,000	8.2	221AD00024A	\$ 234
	CCW						221AD00130A	
0.51	CW	5/8 9T Spline	12/10	4,000	4,000	8.2	221AD00018A	\$ 234
	CCW						221AD00129A	
0.63	CW	5/8 Keyed	12/10	4,000	3,600	8.4	221AD00032A	\$ 234
	CCW						221AD00131A	
0.63	CW	5/8 9T Spline	12/10	4,000	3,600	8.4	221AD00026A	\$ 234
	CCW						221AD00165A	
0.79	CW	5/8 Keyed	16/10	4,000	3,600	8.6	221AD00039A	\$ 240
	CCW						221AD00133A	
0.79	CW	5/8 9T Spline	16/10	4,000	3,600	8.6	221AD00033A	\$ 240
	CCW						221AD00132A	
0.98	CW	5/8 Keyed	16/10	4,000	3,200	8.8	221AD00047A	\$ 240
	CCW						221AD00135A	
0.98	CW	5/8 9T Spline	16/10	4,000	3,200	8.8	221AD00041A	\$ 240
	CCW						221AD00134A	
1.22	CW	5/8 Keyed	16/10	3,625	3,200	9.5	221AD00055A	\$ 253
	CCW						221AD00137A	
1.22	CW	5/8 9T Spline	16/10	3,625	3,200	9.5	221AD00049A	\$ 253
	CCW						221AD00136A	
1.46	CW	5/8 Keyed	16/10	3,400	3,000	9.7	221AD00063A	\$ 253
	CCW						221AD00166A	
1.46	CW	5/8 9T Spline	16/10	3,400	3,000	9.7	221AD00057A	\$ 253
	CCW						221AD00138A	
1.73	CW	5/8 Keyed	16/10	2,900	3,000	10.1	221AD00071A	\$ 278
	CCW						221AD00140A	
1.73	CW	5/8 9T Spline	16/10	2,900	3,000	10.1	221AD00065A	\$ 278
	CCW						221AD00139A	
2.04	CW	5/8 Keyed	16/10	2,465	3,000	10.8	221AD00079A	\$ 278
	CCW						221AD00142A	
2.04	CW	5/8 9T Spline	16/10	2,465	3,000	10.8	221AD00073A	\$ 278
	CCW						221AD00141A	

Prices subject to change without notice.

For more information - Refer to the Global Gear Products catalog E-PUGE-MR002-E2.

Eaton Open Circuit Piston Pumps

Maximize Energy Savings.



At the heart of every hydraulic system is a pump, which supplies force and motion to the components. Open circuit piston pumps offer the flexibility needed to drive a broad range of fluid power systems; they maximize energy savings at high power densities.

Eaton currently offers three lines of these versatile products. One includes the PVM, PVH, PVE, and PVB series pumps. These are based on time-tested designs from Vickers, with countless hours of use in automotive, agricultural, and construction equipment.

Our medium duty pressure/flow compensated products, built on designs from Cessna, also have a long history of performance and reliability. Our newest designs, the Eaton 420 Series, are created to provide higher pressure and more efficient operation, giving our customers a competitive advantage.

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PVB	24
PVQ	24

PVM Series Piston Pumps

Features and Options:

- 1800 rpm industrial speed rating
- Pressures to 4,600 psi
- Pre-tested and factory set compensators
- Quiet housing design
- Right hand rotation
- SAE flange and keyed shaft
- SAE flange ports located on the side of the pump

Open Circuit Piston Pumps: PVM



Size (cc/rev)	Shaft	Mtg.	Press. Range Contin.	Press. Range Intermitt.	Flow (gpm) @ 1800	Control	Compensator Settings Press/Flow (psi)	Port Type	Port Location	Product No.	Model Code	List Price
018	SAE A	SAE A	4,000	4,600	8.2	Press Comp	4,060 / -	Flange	Side	123AL00076A	PVM018ER01AS-02AAA28000000A0A	\$ 2,018
										123AL00011A	PVM018ER01AE-01AAA28000000A0A	\$ 2,018
										123AL01313A	PVM018ER01AS02AA-C28200000A0A	\$ 2,018
018	SAE B	SAE B	4,000	4,600	8.2	Press Comp	1,000 / -	Tube	Side	123AL00362A	PVM018ER05C-S01AAA07000000A0A	\$ 2,374
										123AL00925A	PVM018ER05C-S01AAA28000000A0A	\$ 2,138
										123AL00422A	PVM018ER05CS01AA-C23110000A0A	\$ 2,138
045	SAE B	SAE B	4,000	4,600	20	Press Comp	4,060 / -	Flange	Side	02-334321	PVM045ER05C-S02AAA28000000A0A	\$ 2,075
										02-466109	PVM045ER05CS02AA-B28110000A0A	\$ 2,075
045	SAE B	SAE B-B	4,000	4,600	20	Press Comp	4,060 / -	Flange	Side	02-328991	PVM045ER06C-S02AAA28000000A0A	\$ 2,075
										02-335466	PVM045ER06CS02AA-B28110000A0A	\$ 2,075
057	SAE C	SAE C	4,000	4,600	27	Press Comp	4,060 / -	Flange	Side	02-345222	PVM057ER09G-S02AAA28000000A0A	\$ 2,523
										02-347752	PVM057ER09GS02AA-C28110000A0A	\$ 2,523
063	SAE C	SAE C	3,300	4,000	29	Press Comp	3,000 / -	Flange	Side	123AL00043A	PVM063ER09E-S02AAA21000000A0A	\$ 2,669
										02-335585	PVM063ER09E-S02AAA23000000A0A	\$ 2,669
074	SAE C	SAE C	4,000	4,600	33.5	Press Comp	4,060 / -	Flange	Side	123AL00040A	PVM074ER09G-S02AAA28000000A0A	\$ 3,009
										123AL00756A	PVM074ER09GS02AA-C28110000A0A	\$ 3,009
098	SAE C	SAE C	4,000	4,600	45	Press Comp	4,060 / -	Flange	Side	123AL00062A	PVM098ER09G-S02AAA28000000A0A	\$ 3,801
										123AL00757A	PVM098ER09GS02AA-C28110000A0A	\$ 3,801
131	SAE C	SAE C-C	4,000	4,600	57	Press Comp	4,060 / -	Flange	Side	02-335172	PVM131ER10G-S02AAA28000000A0A	\$ 5,167
										02-345283	PVM131ER10GS02AA-B28110000A0A	\$ 5,167
131	SAE D	SAE D	4,000	4,600	57	Press Comp	4,060 / -	Flange	Side	02-335173	PVM131ER13JS02AA-A28000000A0A	\$ 5,730
141	SAE C	SAE C-C	3,300	4,000	63	Press Comp	3,300 / -	Flange	Side	123AL00360A	PVM141ER10GS02AA-A23000000A0A	\$ 5,284
										02-345297	PVM141ER10GS02AA-B23110000A0A	\$ 5,284
141	SAE D	SAE D	3,300	4,000	57	Press Comp	3,300 / -	Flange	Side	123AL00022A	PVM141ER13JS02AA-A23000000A0A	\$ 5,847

Prices subject to change without notice.

For more information - Refer to the PVM pump catalog V-PUPI-TM007-E.

Open Circuit Piston Pumps: PVH



PVH Series Piston Pumps

Features and Options:

- Left hand rotation optional
- Mobile speed ratings
- Pressures to 3650 psi
- Pre-tested and factory set compensators
- SAE flange and splined shaft
- SAE flange ports located on the side of the pump

Size (cc/rev)	R*	Shaft	Mtg.	Press. Range Contin.	Press. Range Intermitt.	Flow (gpm)	Control	Compensator Settings Press/Flow (psi)	Port Type	Port Location	Aux. Drive	Product No.	Model Code	List Price
057	L	14t 12/24DP	SAE C	3,625	4,000	26	Press/flow Comp*	2,450 / 300	Flange	Side	SAE B	02-159951	PVH057L02AA-10B17200001AK100010A	\$ 4,401
074	R	1.25 Keyed	SAE C	3,625	4,000	33	Press Comp	3,650 / -	Flange	Side	None	02-334720	PVH074R51AA10A-25000000F001AA010A	\$ 4,543
	R	1.25 Keyed	SAE C	3,625	4,000	33	Press/flow Comp*	3,650 / 300	Flange	Side	None	611AK00361A	PVH074R51AA10B-25200000F00100010A	\$ 4,661
	L	14t 12/24DP	SAE C	3,650	4,000	45	Press/flow Comp*	3,650 / 300	Flange	Side	None	02-151948	PVH098L02AJ-30B2520000100200010A	\$ 5,548
131	R	1.5" Keyed	SAE C	3,650	4,000	59	Press Comp	1,000 / -	Flange	Side	None	02-125693	PVH131R13A-F30A07000000100100010A	\$ 7,211
	L	14t 12/24DP	SAE C	3,650	4,000	59	Press/flow Comp	3,650 / 300	Flange	Side	None	02-345128	PVH131L02AF-30B252000001008AA010A	\$ 7,385

*R = Rotation

For more information - Refer to the PVH Pump catalog V-PUPI-TM008-E.

Open Circuit Piston Pumps: 420



420 Series Piston Pumps

Features and Options:

- Left hand and Right hand rotation
- Mobile speed ratings
- Pressure/flow compensator control
- Pressures to 4,600 psi
- Pre-tested and factory set compensators
- Quiet housing design
- SAE flange and splined shafts
- SAE flange and tube ports

Size (cc/rev)	R*	Shaft	Mtg.	Press. Range Contin.	Press. Range Intermitt.	Compensator Settings Press/Flow (psi)	Port Type	Port Location	Product No.	Model Code	List Price
041	R	13t 16/32DP	SAE B	4,000	4,600	3,000 / 200	Tube	Side	421AK00310B	ADU041R05AF10A28140000200100CD0A	\$ 1,647
	R	13t 16/32DP	SAE B	4,000	4,600	3,500 / 350	Flange	Side	421AK00603B	ADU041R05AB20A35240000200100CD0A	\$ 1,614
	R	13t 16/32DP	SAE B	4,000	4,600	3,000 / 200	Flange	Rear	421AK00694B	ADU041R05AA10A28140000200100CD0A	\$ 1,614
049	R	13t 16/32DP	SAE B	4,000	4,600	3,000 / 200	Flange	Rear	421AK00763B	ADU049R05AA10A28140000100100CD0A	\$ 1,678
	L	13t 16/32DP	SAE B	4,000	4,600	4,000 / 200	Flange	Side	421AK00194B	ADU049L05AB10A43140000100100CD0A	\$ 1,678
	L	13t 16/32DP	SAE B	4,000	4,600	3,000 / 200	Tube	Rear	421AK00805B	ADU049L05AE10A2814000A100100CD0A	\$ 1,678
062	R	14t 12/24DP	2/4 SAE C	4,000	4,600	3,500 / 100	Flange	Side	421AK00393B	ADU062R32AB10A35100000100500CD0A	\$ 1,678
	R	14t 12/24DP	2/4 SAE C	4,000	4,600	3,500 / 100	Flange	Side	421AK00392B	ADU062R32AB10A351000001AD500CD0A	\$ 1,678
	R	15t 16/32DP	2 SAE B	4,000	4,600	3,500 / 100	Flange	Side	421AK00391B	ADU062R08AB10A35100000100100CD0A	\$ 1,980
	R	1" keyed	SAE B	4,000	4,600	3,000 / 200	Flange	Rear	421AK00834B	ADU062R02AA10A28140000100100CD0A	\$ 1,980
	R	1" keyed	SAE B	4,000	4,600	3,000 / 100	Flange	Side	421AK00419B	ADU062L02AB10A2810000A100200CD0A	\$ 2,031
	L	15t 16/32DP	SAE B	4,000	4,600	3,000 / 200	Flange	Side	421AK00081B	ADU062L08AB10A28140000200100CD0A	\$ 2,033
	L	1" keyed	SAE B	4,000	4,600	2,300 / - 200	Flange	Side	421AK00701B	ADU062L02AB10A1614000A100200CDAA	\$ 2,033
080	R	14t 12/24DP	2/4 SAE C	3,000	3,300	3,000 / 100	Flange	Side	421AK00394B	ADU080R32AB10A28100000100500CD0A	\$ 2,033
	R	13t 16/32DP	SAE B	3,000	3,300	3,000 / 200	Flange	Side	421AK00791B	ADU080R05AB13A2814000A100100CD0A	\$ 2,033

*R = Rotation

Prices subject to change without notice.

For more information - Refer to the 420 Pump catalog E-PUPI-TM002-E3.

PVB Series Piston Pumps

Features and Options:

- 2 Bolt SAE Mounting
- Keyed shafts
- Leak free o-ring ports
- Pressures to 3,000 psi

Open Circuit Piston Pumps: PVB



Size (cc/rev)	R*	Shaft Dia.	Mounting 2 Bolt	Press. Adjust. Max.	Port - Inlet	Port - Outlet	Port Location	Product No.	Model Code	List Price
10.5	R	3/4	SAE A	3,000	SAE-12	SAE-12	Rear	02-341422	PVB5-RSY-40-C-12	\$ 2,021
10.5	R	3/4	SAE A	1,500	SAE-12	SAE-12	Rear	02-341459	PVB5-RSY-40-CM-12	\$ 2,021
13.8	R	3/4	SAE A	3,000	SAE-12	SAE-12	Rear	02-341462	PVB6-RSY-40-C-12	\$ 2,137
13.8	R	3/4	SAE A	1,500	SAE-12	SAE-12	Rear	02-341461	PVB6-RSY-40-CM-12	\$ 2,137
21.1	R	7/8	SAE B	1,500	SAE-20	SAE-20	Rear	02-341711	PVB10-RSY-41-CM-12	\$ 2,423
21.1	R	7/8	SAE B	3,000	SAE-20	SAE-20	Rear	02-341718	PVB10-RSY-41-C-12	\$ 2,423
33.0	R	7/8	SAE B	3,000	SAE-20	SAE-20	Rear	02-341735	PVB15-RSY-41-C-12	\$ 2,715
33.0	R	7/8	SAE B	1,500	SAE-20	SAE-20	Rear	02-341727	PVB15-RSY-41-CM-12	\$ 2,715
42.8	R	1-1/4	SAE C	3,000	SAE-20	SAE-20	Rear	362030	PVB20-RS-20-C-11	\$ 3,367
42.8	R	1-1/4	SAE C	1,500	SAE-20	SAE-20	Rear	380673	PVB20-RS-20-CM-11	\$ 3,367
61.6	R	1-1/4	SAE C	1,500	SAE-20	SAE-20	Rear	378804	PVB29-RS-20-CM-11	\$ 4,022
61.6	R	1-1/4	SAE C	3,000	SAE-20	SAE-20	Rear	362032	PVB29-RS-20-C-11	\$ 4,022

*R = Rotation

For more information - Refer to the PVB pump catalog GB-2379B (pump sizes up to 29 only).

PVQ Series Piston Pumps

Features and Options:

- 2 Bolt SAE Mounting
- Keyed shafts
- Quiet design
- Valve plate for wear resistance

Open Circuit Piston Pumps: PVQ



Size (cc/rev)	R*	Shaft Dia.	Mounting 2 Bolt	Press. Adjust. Max.	Port - Inlet	Port - Outlet	Port Location	Product No.	Model Code	List Price
10.5	R	3/4	SAE A	3,000	SAE-12	SAE-12	Rear	02-341576	PVQ10A2RSE1S20C211	\$ 1,533
13.8	R	3/4	SAE A	3,000	SAE-12	SAE-12	Rear	02-341644	PVQ13A2RSE1S20C141	\$ 1,610
21.1	R	7/8	SAE B	3,000	SAE-20	SAE-20	Rear	02-341552	PVQ20B2RSE1S21C211	\$ 1,939
32.9	R	7/8	SAE B	2,000	SAE-20	SAE-20	Rear	02-341685	PVQ32 B2R SE1S 21 C14 12	\$ 2,091
41.0	R	7/8	SAE B	3,000	SAE-24	SAE-16	Side	02-341927	PVQ40AR01AA10A2100000100100CD0A	\$ 2,473
45.1	R	7/8	SAE B	2,700	SAE-24	SAE-16	End	02-341896	PVQ45AR01AB10A1800000100100CD0A	\$ 2,471

*R = Rotation

For more information - Refer to the PVQ pump catalog V-PUPI-TM010-E.

Prices subject to change without notice.

Eaton Heavy Duty Hydrostatics

Power for the Toughest Jobs.



Eaton is a recognized leader in heavy duty hydrostatic piston products for mobile and industrial applications. In the early 1970s, Eaton constructed a new plant to begin the volume manufacturing of the first Series 0 pumps and motors. Since then, Eaton has produced more than a million units, and introduced new product lines including the Series 1, Series 2 and bent axis products.

These core products are supplemented with new pump-mounted electronic controls, from a simple electronic proportional (EP) displacement control to the sophisticated multiplex control with CAN communications for displacement and pressure control. Customers in construction and logistics use Eaton heavy duty hydrostatic piston products in applications such as compactors, wheel loaders, lift trucks, telehandlers, pavers, road planers, crawlers, dozers, rock crushers, motor graders, sweepers, snow groomers, and winches.

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HD Piston Series 1 (ACA) Pumps:

Features and Options:

- Option pressure override valves
- Pressures to 6000 psi
- Pre-tested and factory set relief valves
- SAE C flange and shaft
- SAE flange ports

Heavy Duty Hydrostatics: HD Piston Series 1 (ACA) Pumps



Size (cc/rev)	Shaft	R*	Valve Plate	Port Type	Port Location	Power Limiter Valve	Control	Charge R/V Pump POR	Charge Filter	Aux. Mount	Product No.	Model Code	List Price	
064	14t 12/24DP	L	V-Groove	Code 61	Side	None	Hyd remote	No	13.9	Ports only	none	3923-277	ACA392314LOA00HB-F00000A010K00000B	\$ 4,716
089	14t 12/24DP	L	V-Groove	Code 61	Side	None	Manual	Yes	None	None	SAE C	5423-568	ACA542321LOA00M-ED00210EE00000C0B	\$ 5,578
	1.5 Tapered	R	V-Groove	Code 61	Side	Yes	Manual	No	21.0	None	SAE A	5423-773	ACA542340R0ALLMCD-000000C30D000A0B	\$ 5,327
105	14t 12/24DP	L	V-Groove	Code 61	Side	None	Hyd remote	No	27.9	Ports only	SAE B	6423-155	ACA642314LOA00H-B000000AB40D00000B	\$ 6,338
	14t 12/24DP	L	V-Groove	Code 61	Side	None	Manual	Yes	27.9	Ports only	none	6423-545	ACA642314L0D00MAD-002LOA040D00000B	\$ 5,744
	14t 12/24DP	R	V-Groove	Code 61	Side	None	Hyd remote	No	27.9	Ports only	SAE B	6423-049	ACA642314ROA00H-B000000AB40D00000B	\$ 6,338
	14t 12/24DP	R	V-Groove	Code 61	Side	None	Manual	Yes	27.9	Ports only	none	6423-338	ACA642314ROA00MAD-002LOA040D00000B	\$ 5,709
	13t 8/16DP	L	Propel	Code 62	Side	None	Manual w/destroke	Yes	21.0	Ports only	none	6423-406	ACA642330L1B00NDC-002M0D030K013A0B	\$ 6,465

*R = Rotation

For more information - Refer to the Series 1 pump and motor catalog E-TRHD-MC001-E1.

HD Piston Series 1 (HDD) Motors:

Features and Options:

- Pressures to 6000 psi
- Pre-tested and factory set relief valves
- SAE C flange and splined
- SAE flange ports located on the side of the Motor

Heavy Duty Hydrostatics: HD Piston Series 1 (HDD) Motors



Size (cc/rev)	Shaft	Ports Type	Port Location	End Cover & Valve Block	Charge R/V	H/P R/V	Speed Sensor	Product No.	Model Code	List Price
064	14t 12/24DP	Code 61	Side	Std w/ valve blk	Std	Yes	No	3933-062	HHD393314AB1B1G1G00000B	\$ 2,677
075	14t 12/24DP	Code 61	Side	Std w/ valve blk	Orificed	Yes	No	4633-036	HHD463314AB2B1K1K00500B	\$ 2,832
076	14t 12/24DP	Code 62	Side	Std w/ int. shuttle	Std	No	No	4633-134	HHD463314BG1H0000000J0B	\$ 2,758
076	14t 12/24DP	Code 61	Side	Std w/ int. shuttle	Std	No	No	4633-047	HHD463321AG1B000000000B	\$ 2,758
076	21t 16/32DP	Code 61	Side	Std w/ int. shuttle	Std	No	No	4633-054	HHD463321AG1B0000000A0B	\$ 2,758
076	21t 16/32DP	Code 61	Side	Std w/ int. shuttle	Std	No	Yes	4633-135	HHD463321AG1B0000D0000B	\$ 3,258
089	14t 12/24DP	Code 61	Side	Std w/ valve blk	Std	Yes	No	5433-056	HHD543314AB1B1K17000A0B	\$ 3,125
089	14t 12/24DP	Code 61	Side	Std w/ valve blk	Std	Yes	No	5433-169	HHD543314AB2B1K1K00000B	\$ 3,125
089	14t 12/24DP	Code 61	Side	Std w/ valve blk High Rate	Std	Yes	No	6433-009	HHD643314AA1B1K1K00000B	\$ 3,482
089	14t 12/24DP	Code 62	Side	Std w/ int. shuttle High Rate	Std	Yes	No	6433-034	HHD643314BH1B000000000B	\$ 3,418

Prices subject to change without notice.

For more information - Refer to the Series 1 pump and motor catalog E-TRHD-MC001-E1.

Heavy Duty Hydrostatics: HD Piston Series 2 (ACL) Pumps



HD Piston Series 2 (ACL) Pumps:

Features and Options:

- Integral charge pumps
- Option pressure override valves
- Pressures to 6000 psi
- Pre-tested and factory set relief valves
- SAE flange ports
- SAE mounting flange and shaft

Size (cc/rev)	Shaft	R*	Valve Plate	Port Type	Port Location	H/P R/V	POR	Control	Charge R/V Pump (cc/rev)	Charge Filter	Aux. Mount	Product No.	Model Code	List Price
064	14t 12/24DP	Right	V-Groove	Code 62	Opp. Side	Yes	Yes	Electro- Prop.	17.4	Ports only	SAE B	3922-117	ACL06414R0BNNSS- 13ECDDDD02DAA000A	\$ 6,682
064	14t 12/24DP	Right	V-Groove	Code 62	Opp. Side	Yes	Yes	Manual	13.9	Ports only	SAE B	3922-019	ACL06414R0BWW- ZZ00MBDDDD01DAA000A	\$ 5,646
075	14t 12/24DP	Right	Quiet	Code 62	Same Side	Yes	Yes	Hydraulic Remote	27.9	None	SAE B	4622-271	ACL07514R3ERRUU00HAGD- D04D0C0A0A	\$ 6,515
089	14t 12/24DP	Right	V-Groove	Code 62	Opp. Side	Yes	Yes	Manual	13.9	None	None	5422-032	ACL08914R0BWWYY- 00MAFDD2110A000A	\$ 5833
089	14t 12/24DP	Right	V-Groove	Code 62	Opp. Side	Yes	Yes	Electro- Prop.	27.9	Ports only	None	5422-110	ACL08914R0BNNSS- S00EDDD041AA000A	\$ 6,895
105	13t 8/16DP	Left	V-Groove	Code 62	Opp. Side	Yes	Yes	Electro- Prop.	34.7	Ports only	SAE B	6422-214	ACL10513L0BSSVV00ECKM- M05DAA000A	\$ 7,916
105	13t 8/16DP	Right	V-Groove	Code 62	Same Side	Yes	Yes	Manual	21.0	Ports only	SAE B-B	6422-149	ACL10513R0EYYJJ- 00MBBBB03EAA000A	\$ 7,180
105	14t 12/24DP	Right	V-Groove	Code 62	Opp. Side	Yes	Yes	Electro- Prop.	21.0	None	None	6422-231	ACL10514R0BRRUU- 00ECDDDD0310A000A	\$ 7,344

*R = Rotation

For more information - Refer to the Series 2 pump catalog E-PUPI-MC004-E1.

760 Series Variable Displacement Pumps:

Features and Options:

- Manual and Solenoid Controls
- Pressures to 6250 psi
- SAE D flange and 13t splined shaft
- Same side ports
- Speeds to 3200

Heavy Duty Hydrostatics: 760 Series Variable Pumps



Disp	R*	Control	Chg. Pump Displ.	Chg. Pump Options	Aux. Mount.	Product No.	Model Code	List Price
130 cc	Left	Manual	21 cc	Remote Filter Ports	B-PAD, Dual 2 Bolt	762AK00036A	ADZ13013L0ALLLLMAFMM01AA0C000A0A	\$ 10,163
	Right	Solenoid (24 Volt)	21 cc	Pressure Side Filter	C-PAD, 4 Bolt	762AK00037A	ADZ13013R0ALLLLSAFMM01AD0E000A0A	\$ 11,316
	Left	Manual	21 cc	Pressure Side Filter	B-PAD, Dual 2 Bolt	762AK00038A	ADZ13013L0ALLLLMAFMM01AD0C000A0A	\$ 10,454
	Right	Solenoid (24 Volt)	21 cc	Remote Filter Ports	B-PAD, Dual 2 Bolt	762AK00039A	ADZ13013R0ALLLLSAFMM01AA0C000A0A	\$ 10,844
	Left	Manual	21 cc	Remote Filter Ports	C-PAD, 4 Bolt	762AK00040A	ADZ13013L0ALLLLMAFMM01AA0E000A0A	\$ 10,344
160 cc	Left	Manual	27.9 cc	Pressure Side Filter	B-PAD, Dual 2 Bolt	762AK00041A	ADZ16013L0ALLLLMAFMM02HD0C000A0A	\$ 13,113
	Right	Solenoid (24 Volt)	27.9 cc	Pressure Side Filter	C-PAD, 4 Bolt	762AK00042A	ADZ16013R0ALLLLSAFMM02HD0E000A0A	\$ 13,975
	Left	Manual	27.9 cc	Remote Filter Ports	C-PAD, 4 Bolt	762AK00043A	ADZ16013L0ALLLLMAFMM02HA0E000A0A	\$ 13,003
	Right	Solenoid (24 Volt)	27.9 cc	Pressure Side Filter	B-PAD, Dual 2 Bolt	762AK00044A	ADZ16013R0ALLLLSAFMM02HD0C000A0A	\$ 13,794
	Left	Manual	27.9 cc	Remote Filter Ports	B-PAD, Dual 2 Bolt	762AK00045A	ADZ16013L0ALLLLMAFMM02HA0C000A0A	\$ 12,822

*R = Rotation

For more information - Refer to the Series 760 Pump catalog E-PUPI-TM007-E1.

760 Series Fixed Displacement Motors:

Features and Options:

- Integral loop flushing & relief valves
- Pressures to 6250 psi
- SAE D flange and 13t splined shaft
- Same side ports
- Speeds to 3,000

Heavy Duty Hydrostatics: 760 Series Fixed Motors



Disp	Speed Sensor	Valve Spring	Product No.	Model Code	List Price
130 cc	None	High Rate	793AK00015A	AEA13013AA1G0A0A200A0A	\$ 4,484
	None	Low Rate	793AK00016A	AEA13013AB1G0A0A200A0A	\$ 4,484
	Quadrature Sensor with 4 Wire Weather Pack Connector	High Rate	793AK00017A	AEA13013AA1G0A0A300A0A	\$ 4,866
	Quadrature Sensor with 4 Wire Weather Pack Connector	Low Rate	793AK00018A	AEA13013AB1G0A0A300A0A	\$ 4,866
160 cc	None	High Rate	793AK00019A	AEA16013AA1G0A0A200A0A	\$ 5,509
	None	Low Rate	793AK00020A	AEA16013AB1G0A0A200A0A	\$ 5,509
	Quadrature Sensor with 4 Wire Weather Pack Connector	High Rate	793AK00021A	AEA16013AA1G0A0A300A0A	\$ 5,891
	Quadrature Sensor with 4 Wire Weather Pack Connector	Low Rate	793AK00022A	AEA16013AB1G0A0A300A0A	\$ 5,891

Prices subject to change without notice.

For more information - Refer to the Series 760 Motor catalog E-MOPI-TM002-E1.

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