



**NORTH AMERICAN HYDRAULICS**

North American Hydraulics, (NAHI, LLC), partnering with GearTek hydraulic gear pumps and motors.

**Features and Options:**

- Cast iron throughout
- Heavy duty sleeve type bearings
- Double viton@ shaft seals standard
- Pressure compensated thrust plates
- Designed for heavy duty applications
- Various shaft, flange and port options
- Precision gears machined from solid bar stock
- Compatible with most fire resistant fluids
- Contaminant resistant
- Computer designed and manufactured
- Quality certified

**Proven Solutions for:**

- Mobile Truck
- Construction
- Agricultural
- Road Milling
- Oil Industry
- Gas Industry

Please contact NAHI for additional information

The above information should be used as a guide and is subject to change without notice.

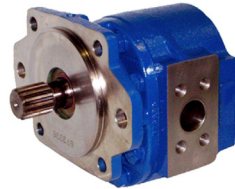
Please contact NAHI for proper selection.

Single, Tandem, or Triples  
With Piggyback Options

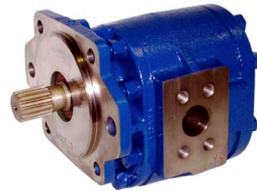
**C Series – SAE A or B Mounts**



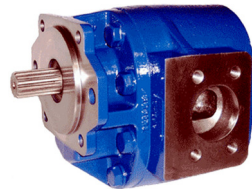
**D Series – SAE B or C Mounts**



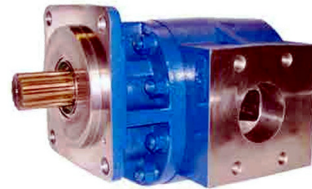
**HD Series – SAE B or C Mounts**



**E Series – SAE C Mounts**



**F Series – SAE C Mounts**



**Hydraulic Gear Pumps  
Solution Providers**



**C Series – Hydraulic Gear Single Pumps**

Model	Displacement		Max Speed	Maximum Pressure	
	in <sup>3</sup>	cc	rpm	psi	bar
C45	0.88	14.4	3600	3500	241
C65	1.27	20.8	3600		
C85	1.66	27.2	3400		
C100	1.96	32.1	3300	3000	207
C115	2.24	36.7	3100		
C150	2.93	48.1	2800	2500	172
C180	3.51	57.5	2500	2500*	
C200	3.90	63.9	2200	2500*	

\* Application pressures may be limited to shaft type

**D and HD Series – Hydraulic Gear Single Pumps**

Model	Displacement		Max Speed	Normal Duty Pressure		Severe Duty Pressure		
	in <sup>3</sup>	cc	rpm	psi	bar	psi	bar	
D15	HD15	2.98	48.8	2500	4000	276	3800	262
D20	-	3.97	65.1		3800	262	3000	207
-	HD20	3.97	65.1		4000	276	3800	262
D25	-	4.97	81.4		3000	207	2300	159
-	HD25	4.97	81.4		4000	276	3100	214
D30	-	5.96	97.6		2500	172	2000	138
-	HD30	5.96	97.6		3300	228	2600	179
D35	-	6.95	113.9		2500*	172	2000*	138
-	HD35	6.95	113.9		2900	200	2300	159
D40	-	7.95	130.2		2500*	172	2000*	138
-	HD40	7.95	130.2		2500*	172	2000	138
D45	HD45	8.94	146.5		2500*	172	2000*	138

\* Application pressures may be limited to shaft type

**E and F Series – Hydraulic Gear Single Pumps**

Model	Displacement		Minimum rpm	Maximum rpm	Maximum Pressure		
	in <sup>3</sup>	cc			psi	bar	
E30	-	5.98	98.0	600	2500	4000	276
E35	-	6.93	113.5			4000	276
E40	-	7.90	129.4			4000*	276
E45	F45	8.92	146.2			4000*	276
E50	-	9.86	161.6			3800*	262
-	F50	9.86	161.6			4000*	262
E55	F55	10.86	178.0			3400*	234
E66	-	13.17	215.6			2900*	200
-	F66	13.17	215.9			2900*	200
E77	-	15.20	249.2			2500*	172
-	F77	15.20	249.2			2750*	172
E85	F85	16.79	275.2			2250*	155
E95	-	18.91	309.8			2000*	138

\* Application determines pressure

