

铸铁 齿轮泵 CAST IRON GEAR PUMP



铸铁齿轮泵结构简单，由入口、叶轮、出口三个部分组成，操作方便；由于铸铁材质价格较为低廉，因此铸铁齿轮泵价格也相对较低，在经济性方面具有明显优势。

Cast iron gear pump structure is simple, by the entrance, impeller, outlet three parts, easy to operate; Because the price of cast iron material is relatively low, the price of cast iron gear pump is also relatively low, which has obvious advantages in economy.

0.5 Group

1 Group

2 Group

3 Group

HGP

HYVA

NSH

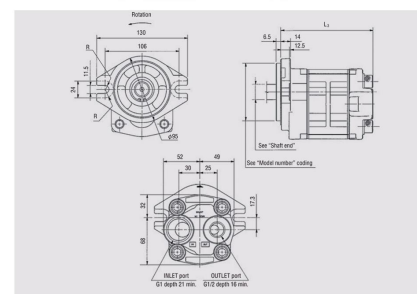
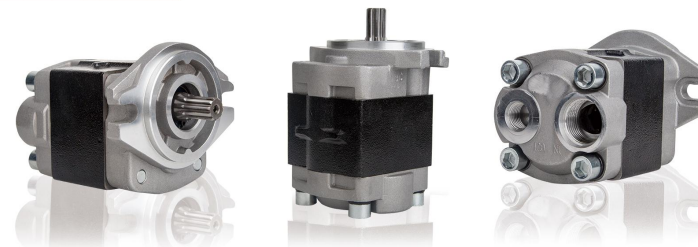
Cast iron gear pump

CAST IRON GEAR PUMP ▶

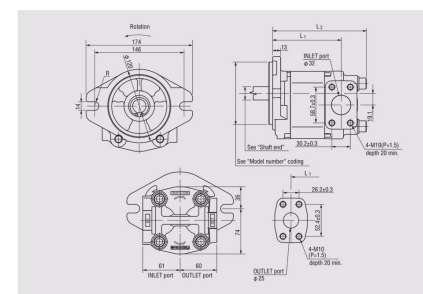
The flow rate of cast iron gear pump is stable and accurate, which can meet the requirements of different processes for flow accuracy, with strong conveying capacity, it can be used to transport a variety of non-corrosive liquids and high viscosity liquids.



SGP 外啮合齿轮泵 EXTERNAL GEAR PUMP



SGP1



SGP2

Model	Displacement		Rated pressure			Max. peak pressure			Speed min ⁻¹		Inlet pressure	Mass		
	cm ³	in ³	MPa	bar	psi	MPa	bar	psi	MIN.	MAX.		kg	lb	
16	16.2	0.988	20.6	206	2987	24.5	245	3553	500	4000	bar -0.20-2.0	3.3	7.26	
18	18.3	1.116										3.4	7.46	
20	20.4	1.244										3.5	7.70	
23	23.7	1.446										3.7	8.14	
25	24.9	1.519							400	3500	MPa -0.02-0.2	3.8	8.36	
27	27.8	1.696										4.0	8.80	
30	29.9	1.824										4.1	9.02	
32	33.2	2.025								3000	psi -2.9 ~29	4.2	9.24	
34	34.1	2.080	20.6 (18.6)	206 (186)	2987 (2697)	22.6	226	3277				4.3	9.46	
36	36.6	2.233	20.6 (17.2)	206 (172)	2987 (2494)							4.5	9.90	

Model	Displacement		Rated pressure			Max. peak pressure			Speed min ⁻¹		Inlet pressure	Mass		
	cm ³	in ³	MPa	bar	psi	MPa	bar	psi	MIN.	MAX.		kg	lb	
20	20.3	1.238	24.5	245	3553	29.4	294	4263	400	3000	bar -0.20-2.0	4.9 (4.4)	10.78(9.68)	
23	23.3	1.421										5.1 (4.6)	11.22 (10.12)	
25	25.3	1.543										5.3 (4.8)	11.66 (10.56)	
27	27.4	1.671										5.4 (4.9)	11.88 (10.78)	
32	32.5	1.983								3000 (2500)	MPa -0.02-0.2	5.7 (5.1)	12.54 (11.22)	
36	36.5	2.227										5.9 (5.3)	12.98 (11.66)	
40	40.6	2.477	22.6	226	3277	27.5	275	3988		2500 (2300)	psi -2.9 ~29	6.1 (5.4)	13.42 (11.88)	
44	44.7	2.727	20.6	206	2987	24.5	245	3553				6.3 (5.6)	13.86 (12.32)	
48	48.7	2.970	18.6	186	2697	22.6	226	3277		2300 (2000)		6.6 (5.9)	14.52 (12.98)	
52	52.8	3.221	17.2	172	2494	20.6	206	2987		2200 (2000)		6.8 (6.1)	14.96 (13.42)	