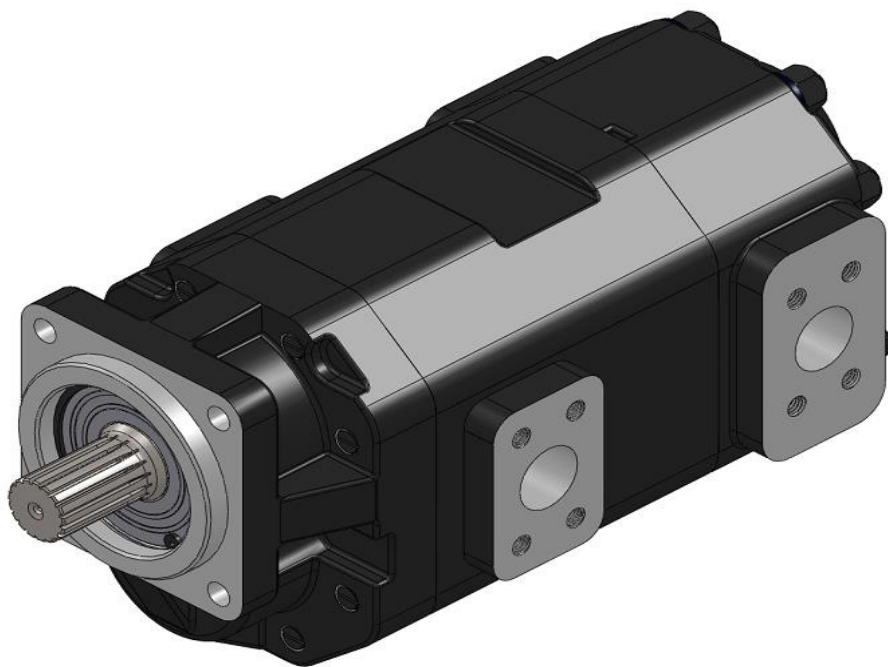


PERMCO

HPT4 AQUA

高压大排量滑动轴承齿轮泵

HIGH PRESSURE LARGE DISPLACEMENT SLEEVE BUSHING PUMPS



齿轮泵特点

GEAR PUMP FEATURES

特点

- ☐ 本系列最高压力可达28MPa
- ☐ 排量从103.9至311.6ml/r
- ☐ 两体式设计，结构更加紧凑
- ☐ 行业领先的产品性能，提供极高可靠性和更长工作寿命
- ☐ 独有专利技术的结构设计，带来低于行业标准的噪音
- ☐ 国际化先进试验及检验标准，严格控制产品质量，100%出厂检验
- ☐ 泵有多种联接形式，联接尺寸符合SAE标准
- ☐ 可按用户要求设计成单联泵和多联泵

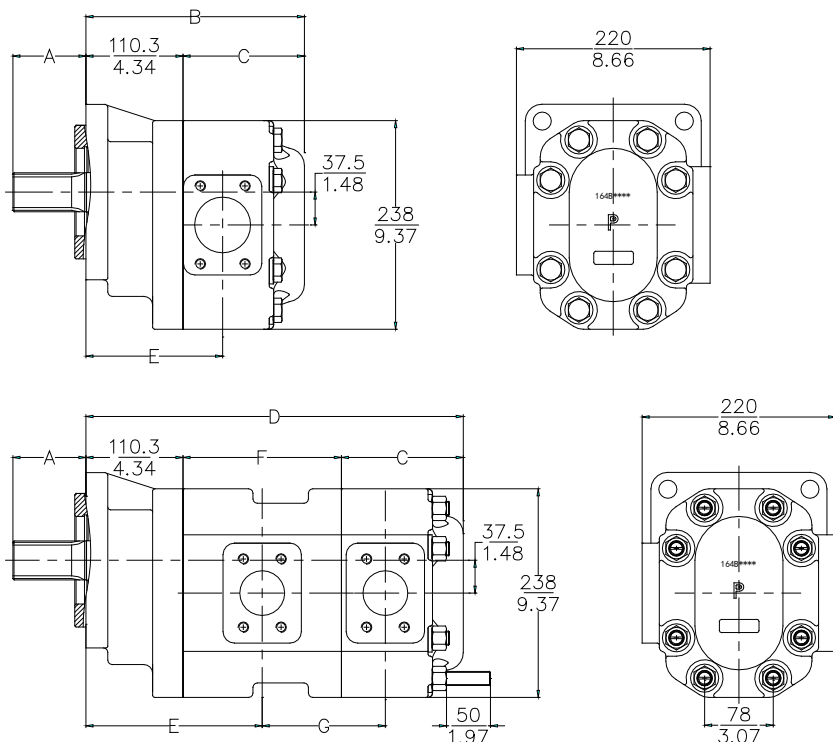
FEATURES

- ☐ Maximum pressure up to 4060 PSI
- ☐ Cubic inch displacement from 6.34 through 19.0
- ☐ Split in two construction, more compact structure
- ☐ Unique and patented structural design plan, leads to lower noise below industry standards
- ☐ High strength alloy steel gear shafts greatly advanced the operating pressure grade
- ☐ Strictly check product quality with international advanced test standard inspection standard 100% factory inspection
- ☐ A wide range of porting, mounting and shaft options available for SAE and European standards
- ☐ Customized single and multiple unit options available



The Sensible Choice

HPT4系列尺寸数据(mm/in) DIMENSIONAL DATA (mm/in)



- A. SAE "D" shaft shown, other shafts available
图示为SAE "D"轴伸, 轴伸型式有多种选择
- B. 7.79" or 8.42" plus gear width
197.8 mm或213.8 mm 加齿轮宽度
- C. 3.44" or 4.07" plus gear width
87.5 mm或103.5 mm 加齿轮宽度
- D. 6.91" or 8.29" plus gear width
175.5 mm或210.5 mm 加齿轮宽度
- E. 3.25" plus oil port position
82.5 mm加油口位置尺寸
- F. 3.66" or 5.04" plus gear width
93 mm或128 mm 加齿轮宽度

性能 PERFORMANCE

齿轮泵 Gear Pumps

Displacement 排量	Gear Width 齿宽	Rated Pressure	Max Pressure	Working Speed RPM		Input Power 输入功率
ml/rev	Inch 英 寸	MPa	MPa	工作转速 Max 最高	转/分 Min 最低	KW
103.9	1	23	28	2200	600	97.4
116.8	1-1/8	23	28	2200	600	109.4
129.8	1-1/4	23	28	2200	600	121.6
142.8	1-3/8	23	28	2200	600	133.8
155.8	1-1/2	23	28	2200	600	146.0
168.8	1-5/8	23	28	2200	600	158.2
181.7	1-3/4	23	28	2200	600	170.3
207.7	2	23	28	2200	600	194.6
220.7	2-1/8	23	28	2200	600	206.8
233.7	2-1/4	23	28	2200	600	219.0
246.7	2-3/8	23	28	2200	600	231.2
259.6	2-1/2	23	28	2200	600	243.3
272.6	2-5/8	23	28	2200	600	255.4
285.6	2-3/4	23	28	2200	600	267.6
311.6	3	23	28	2200	600	292.0

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