

PVH 系列轴向变量柱塞泵

PVH Series axial variable piston pump



PVH 轴向变量柱塞泵，包括单个泵、通轴布置以及多种驱动轴和控制选项的多用途设计

The PVH axial variable piston pump includes a multi-purpose design with a single pump, through shaft arrangement, and multiple drive shafts and control options

PVH

A2FO

A4FO

A4VG

A4VSO

A7VO

A10VG

A10VSO

A11VO

AR

PV

PVT

PVQ

45 SERIES

90 SERIES

V

PVH

Size 57 to 141 Nominal pressure 230 bar
Peak pressure 250 bar Flow compensator

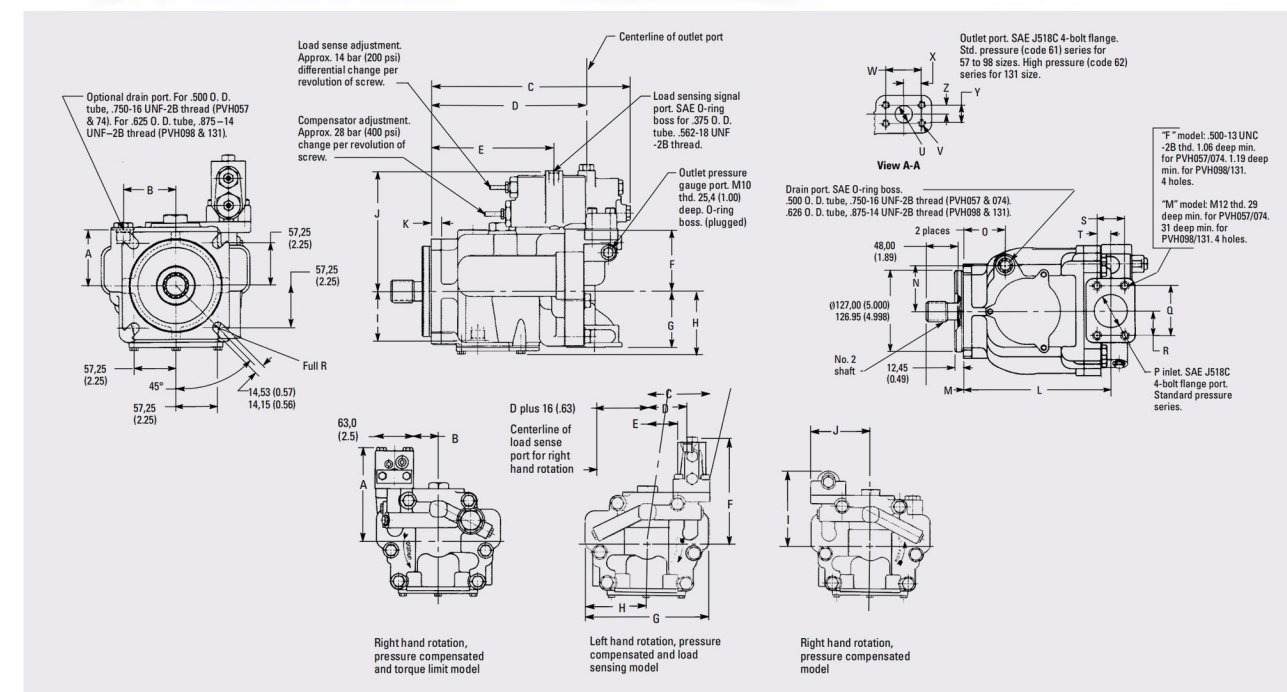
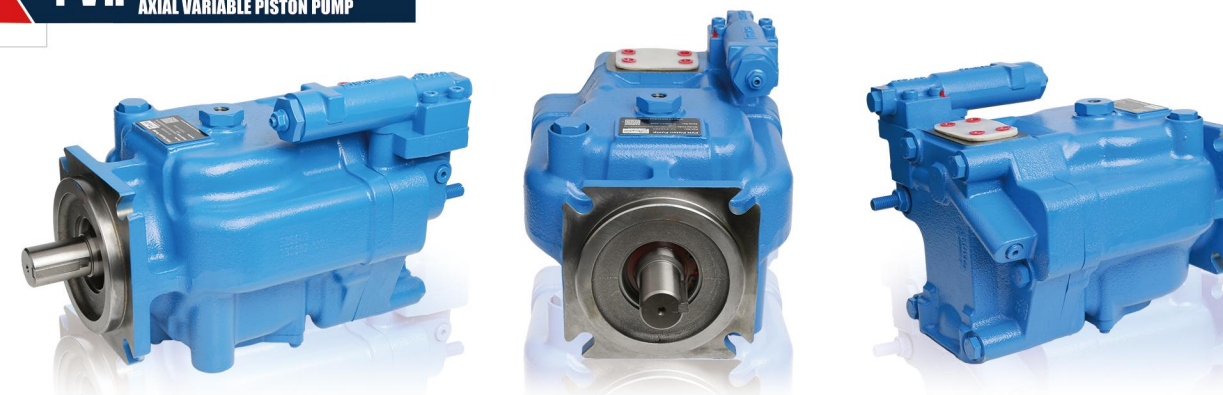


- 可靠的重型设计组件，外壳紧凑
- 紧凑轻便的设计
- 较高的静音级别
- 采用重载轴承和轴可使泵体受损最小化

- Reliable heavy-duty design components with compact housing
- Compact and lightweight design
- High silence level
- The use of heavy-duty bearings and shafts minimizes pump body damage

PVH 轴向变量柱塞泵

AXIAL VARIABLE PISTON PUMP



RATED CHARACTERISTICS OF PVH INDUSTRIAL PUMPS

Model		PVH057	PVH063	PVH074	PVH081	PVH098	PVH106	PVH131	PVH141
Maximum geometric displacement	cm³/r	57,4	63,1	73,7	81,0	98,3	106,5	131,1	141,1
	(in³/r)	(3.5)	(3.85)	(4.5)	(4.94)	(6.0)	(6.50)	(8.0)	(8.60)
Rated pressure		250	230	250	230	250	230	250	230
	bar(pis)	(3625)†	(3300)†	(3625)†	(3300)†	(3625)†	(3300)†	(3625)†	(3300)†
Under various import pressures									
Rated speed (r/min)									
	127 mm Hg (5" Hg)	1500	1500	1500	1500	1500	1500	1200	1200
	Zero inlet pressure	1800	1800	1800	1800	1800	1800	1500	1500
	0.48 bar(7 psi)	1800	1800	1800	1800	1800	1800	1800	1800
Effective Flow Rated pressure in l/min (uSgpm)									
	1500 r/ min	83 (22)		102 (27)		140 (37)		186 (49)	
	1800 r/ min	98 (26)		125 (33)		170 (45)		223 (59)	