VHR Variable Volume Vane Pump

July 2007

Take advantage of International Fluid Power's industry leading prices on our full product line

FEATURES:

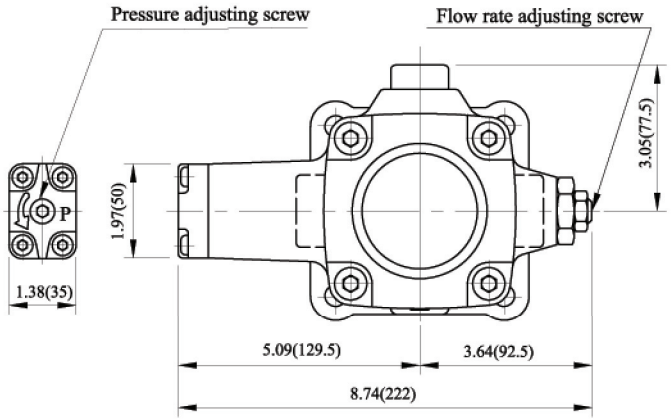
International Fluid Power's VHR variable volume vane pump is designed with a special bias piston mechanism ensuring stable flow & pressure performance for a wide variety of precision applications. Quiet journal bearings and optimum suction-discharge port design minimize operating noise. VHR are equipped with adjustable flow & pressure adjustments to meet your applications in a compact pump design.

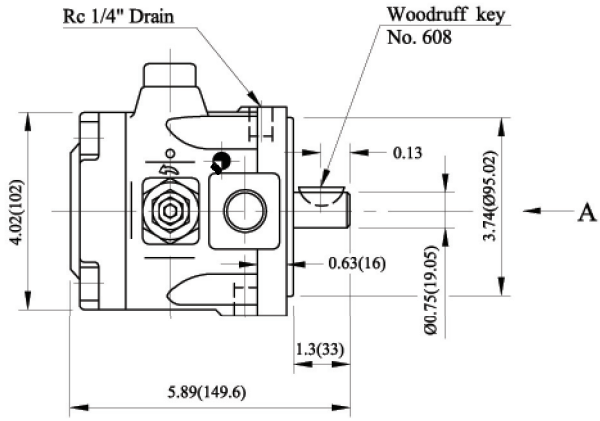
VHR - 1 B - 1 A 5

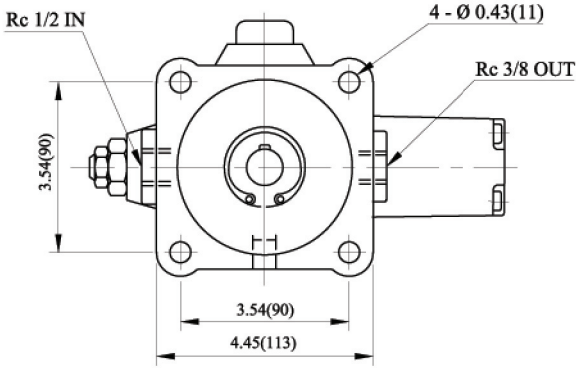
- Model VHR
- Pump size: 1
- Mounting method
  B: Flange type mounting
- Ring size 1:
  7.9 GPM at 1800 RPM
- Pressure Control
  A: Pressure Compensated
- Pressure adjustment range
  (1300 - 3000 PSI)

Model No.	Capacity in^3/rev	No - load Flow Rate (GPM)				Pressure Adjustment Range Mpa (kgf/cm^2)	Allowable Peak Pressure Mpa (kgf/cm^2)	Operating Speed RPM		Weight lbs
		1000 RPM	1200 RPM	1500 RPM	1800 RPM			Min.	Max.	
VHR-1B-1A5	1.02	4.4	5.3	6.6	7.9	1300 - 3000 PSI	3000 PSI	800	1800	20

*Additional flow sizes available upon request







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