

PCP8/ 10

Specifications

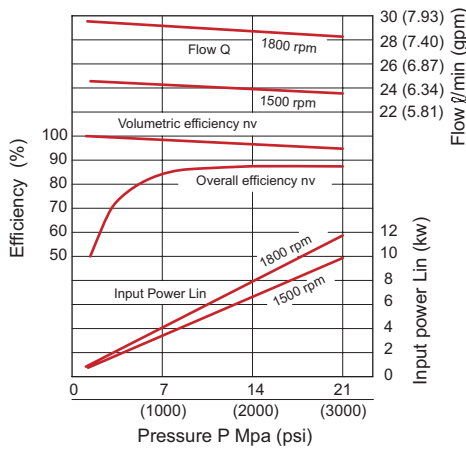
PCP8 1800 rpm, 7.8 gpm (at no load), 3000 psi max

Model	Pressure Range (psi)	Displacement per rev.	Flow @1800 rpm	Weight
PCP8-.5K-2AK-2	143-500	1.01 cu-in 16.5 cc	7.8 gpm (29.7 lpm)	23.0 lbs 10.5 kgs
PCP8-1K-2AK-2	286-1000			
PCP8-2K-2AK-2	500-2000			
PCP8-3K-2AK-2	500-3000			

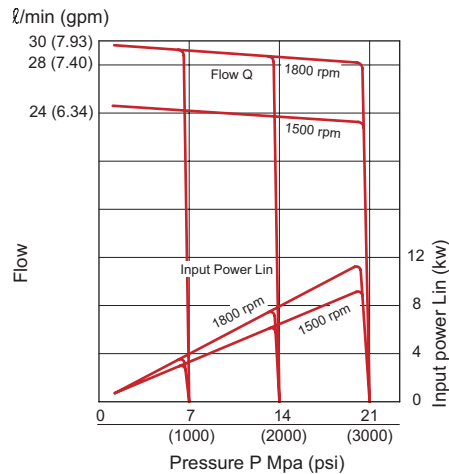
Performance Data

Typical performance curves based on ISO VG32 Oil @ 120°F, (49°C)

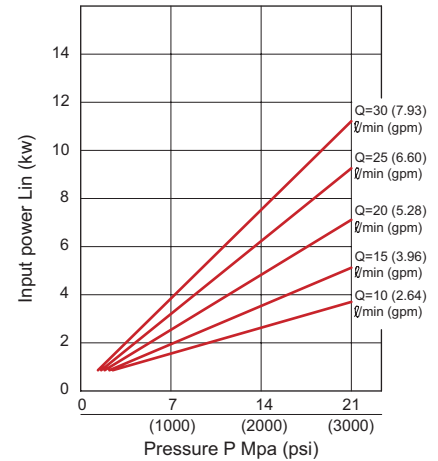
Efficiency Curves



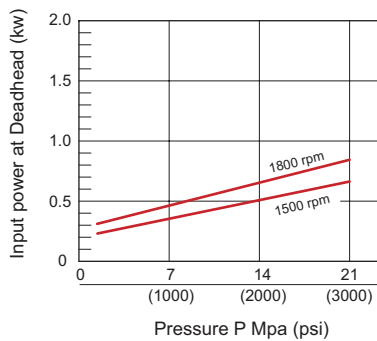
Pressure vs Flow



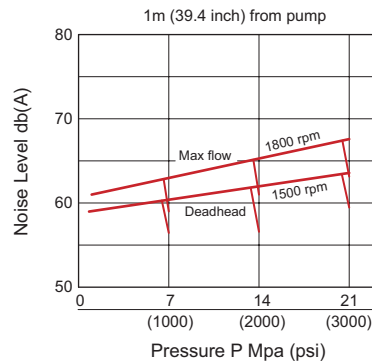
Power Input



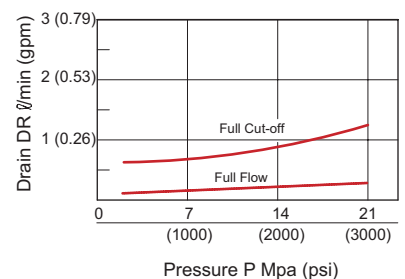
Deadhead Power



Noise Level



Drain Curve



Specifications

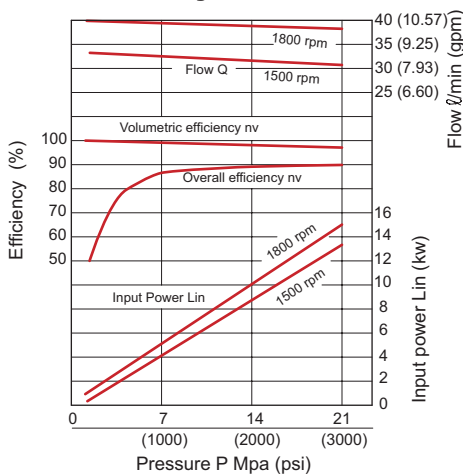
PCP10 1800 rpm, 10.5 gpm (at no load), 3000 psi max

Model	Pressure Range (psi)	Displacement per rev.	Flow @1800 rpm	Weight
PCP10-.5K-2AK-2	143-500	1.34 cu-in 22.2 cc	10.5 gpm (39.6 lpm)	23.0 lbs 10.5 kgs
PCP10-1K-2AK-2	286-1000			
PCP10-2K-2AK-2	500-2000			
PCP10-3K-2AK-2	500-3000			

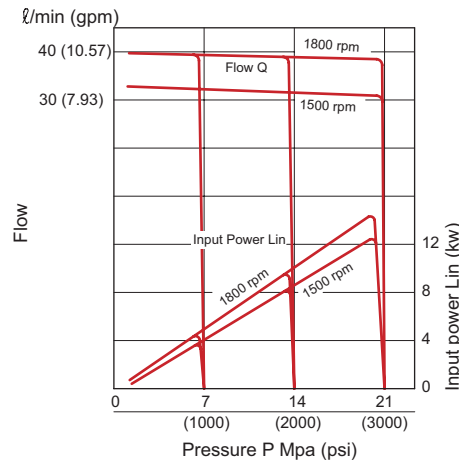
Performance Data

Typical performance curves based on ISO VG32 Oil @ 120°F, (49°C)

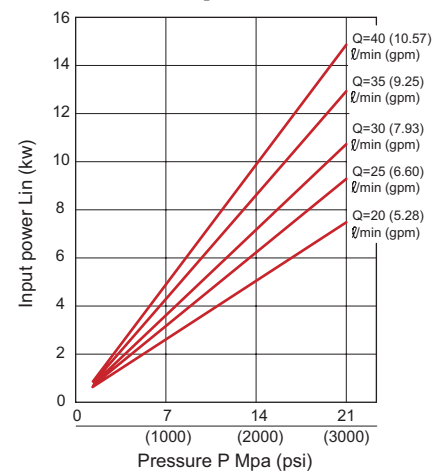
Efficiency Curves



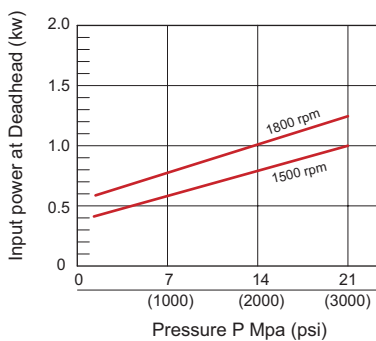
Pressure vs Flow



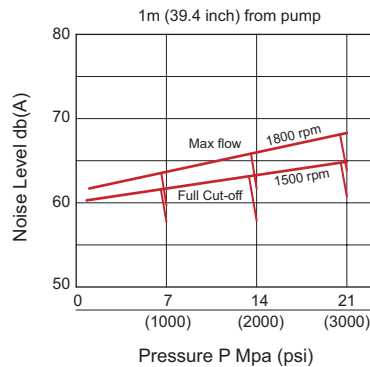
Power Input



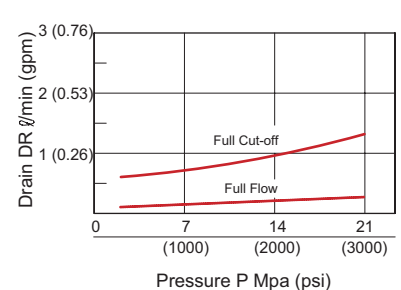
Deadhead Power



Noise Level



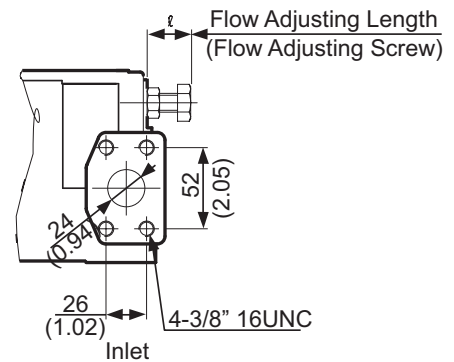
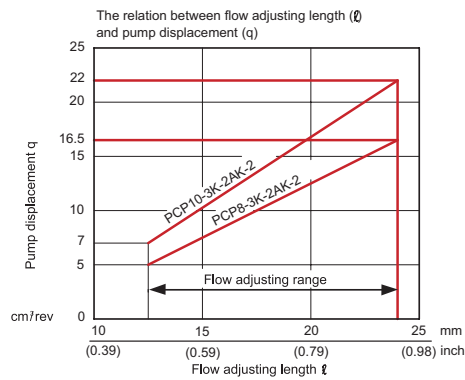
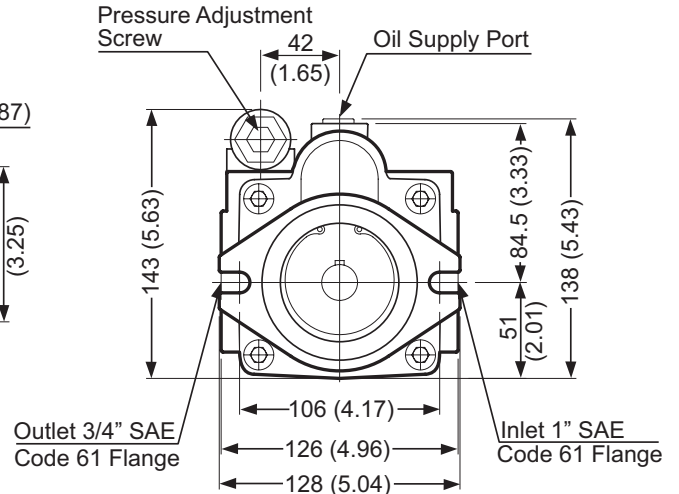
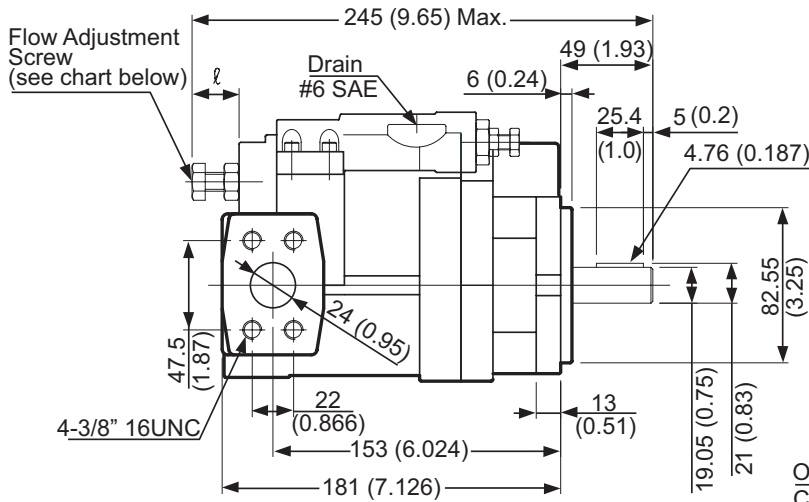
Drain Curve



Dimensional Data

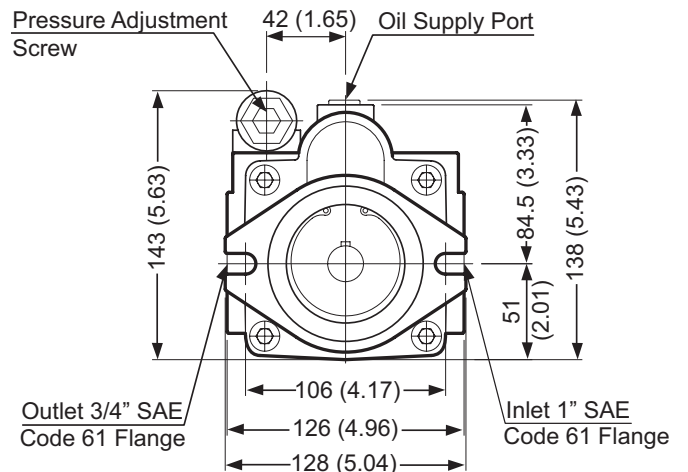
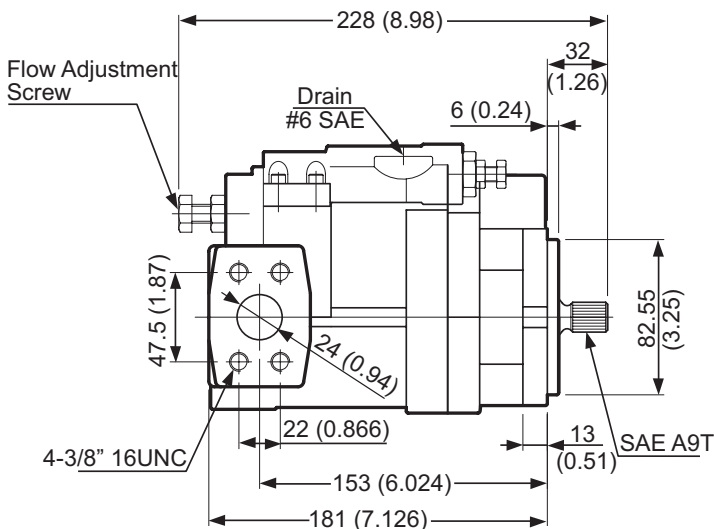
PCP8/10-3K-2AK-2

Units: mm (inches)
Weight: 23.0 lbs/ 10.5 kgs



PCP8/10-3K-2AS-2

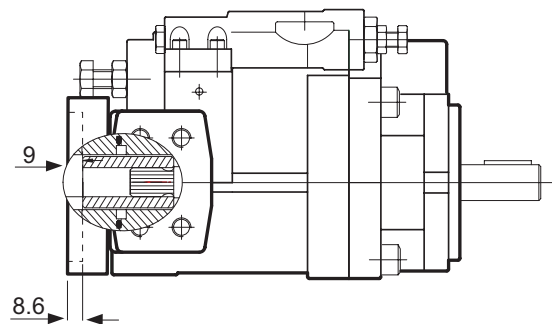
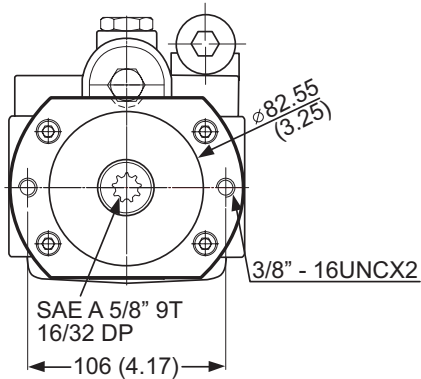
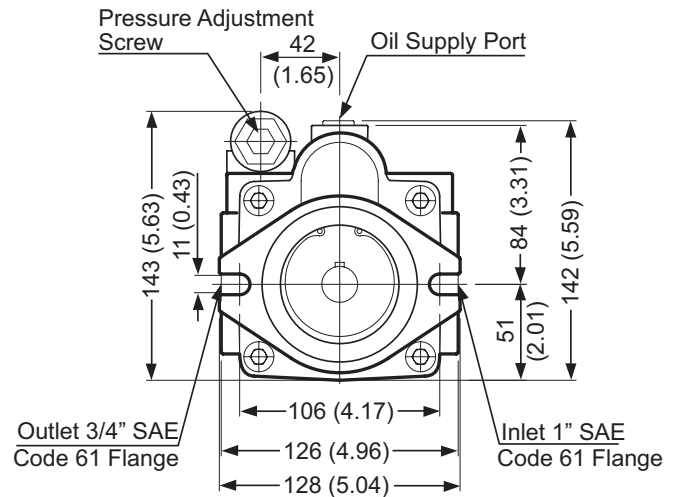
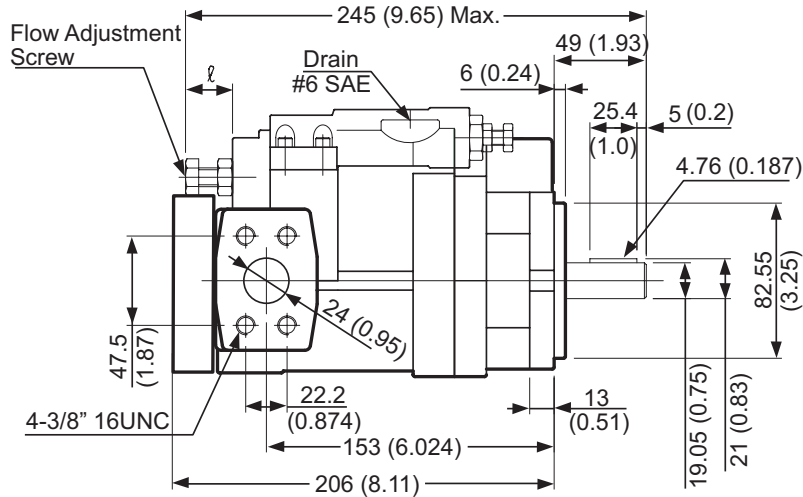
Units: mm (inches)
Weight: 23.0 lbs/ 10.5 kgs



Dimensional Data

PCP8/10-3K-2AK-2AS-2

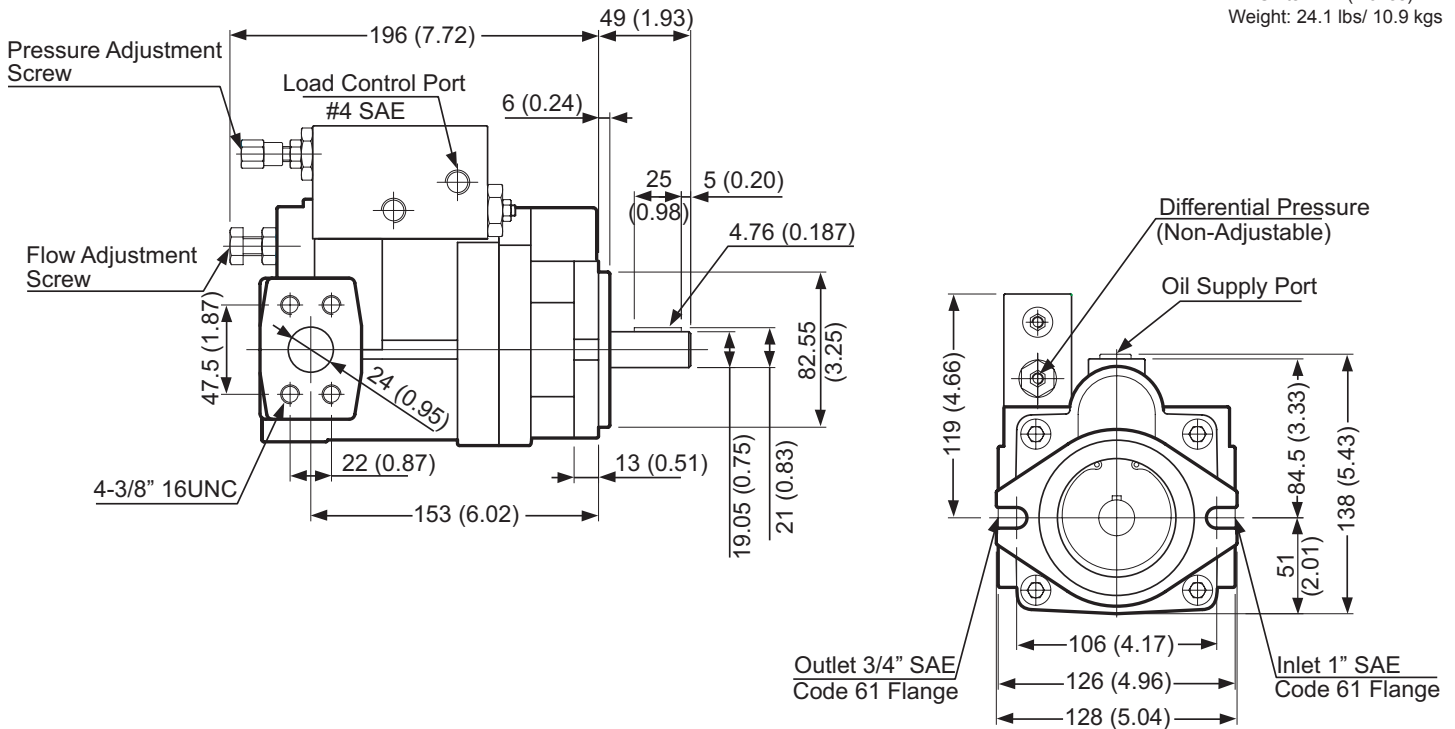
Units: mm (inches)
Weight:



Dimensional Data

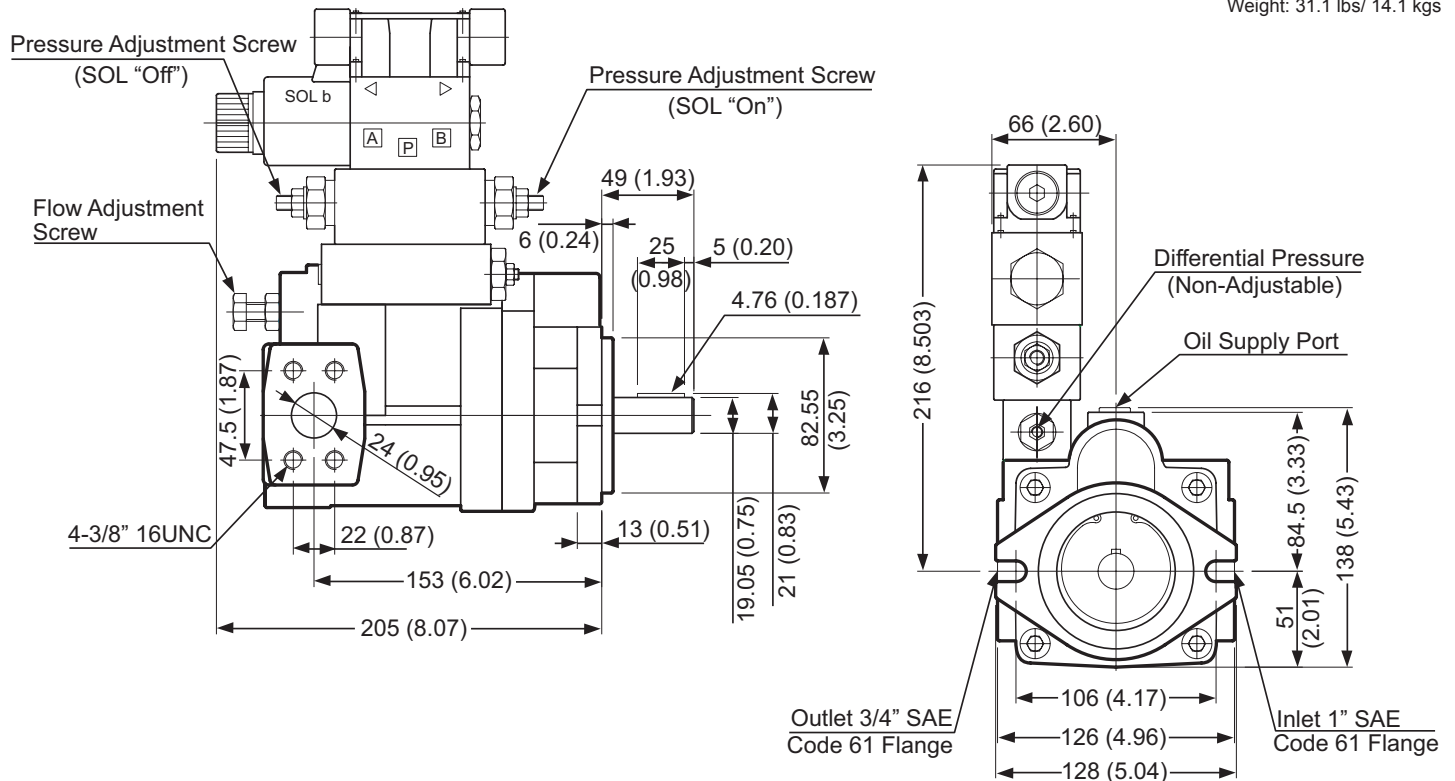
PCP8/10-3K-2AK-2-LS

Units: mm (inches)
Weight: 24.1 lbs/ 10.9 kgs



PCP8/10-3K-2AK-2-2PSO

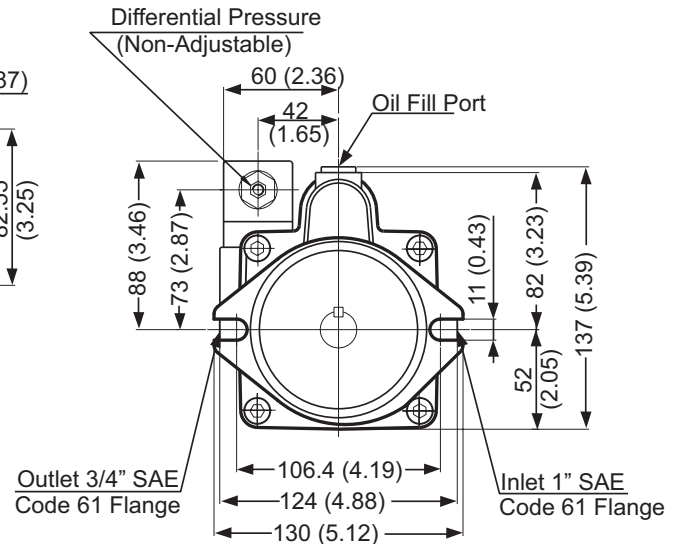
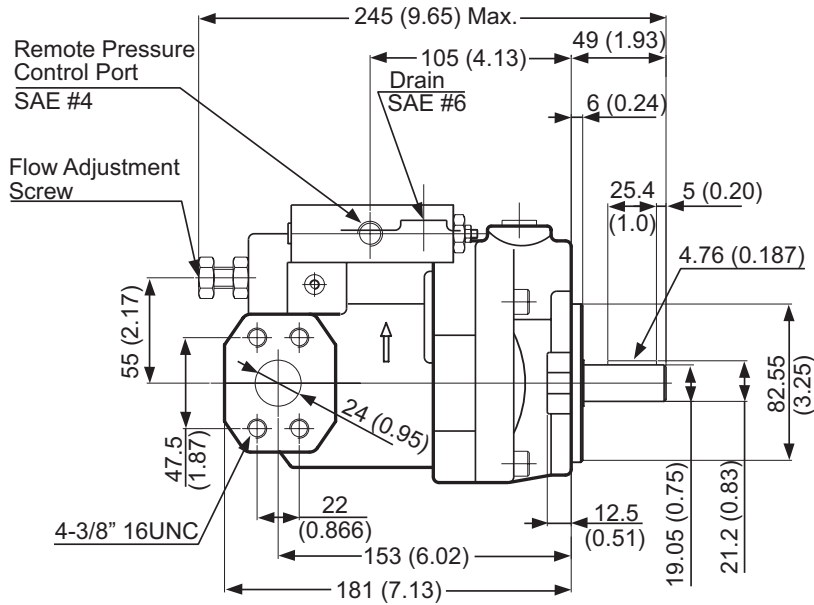
Units: mm (inches)
Weight: 31.1 lbs/ 14.1 kgs



Dimensional Data

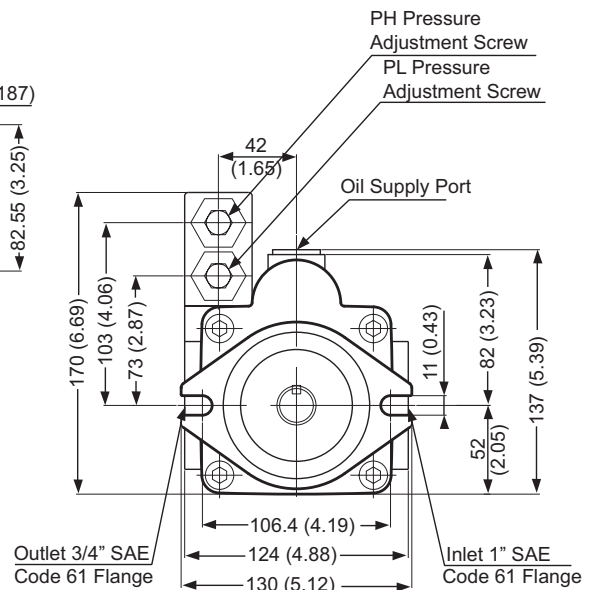
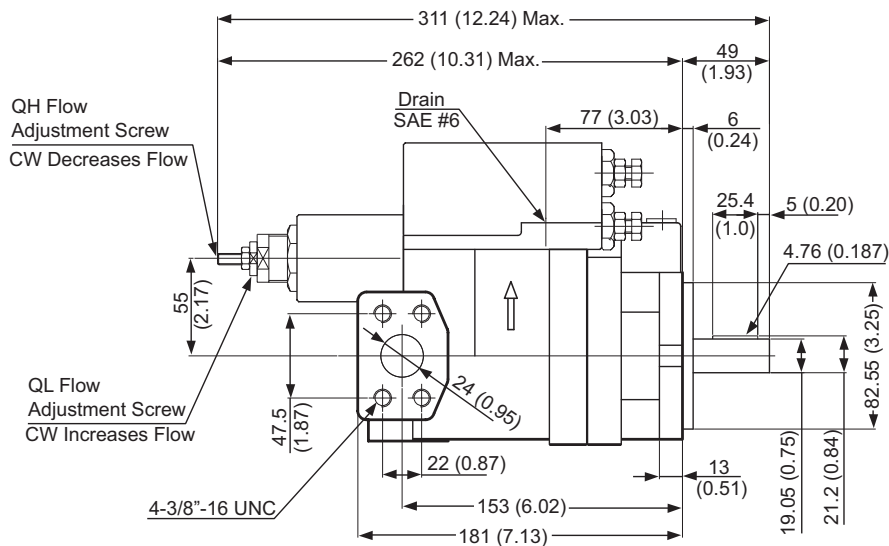
PCP8/10-3K-2AK-2-RC

Units: mm (inches)
Weight: 23.0 lbs/ 10.5 kgs



PCP8/10-3K-2AK-2-2P2F

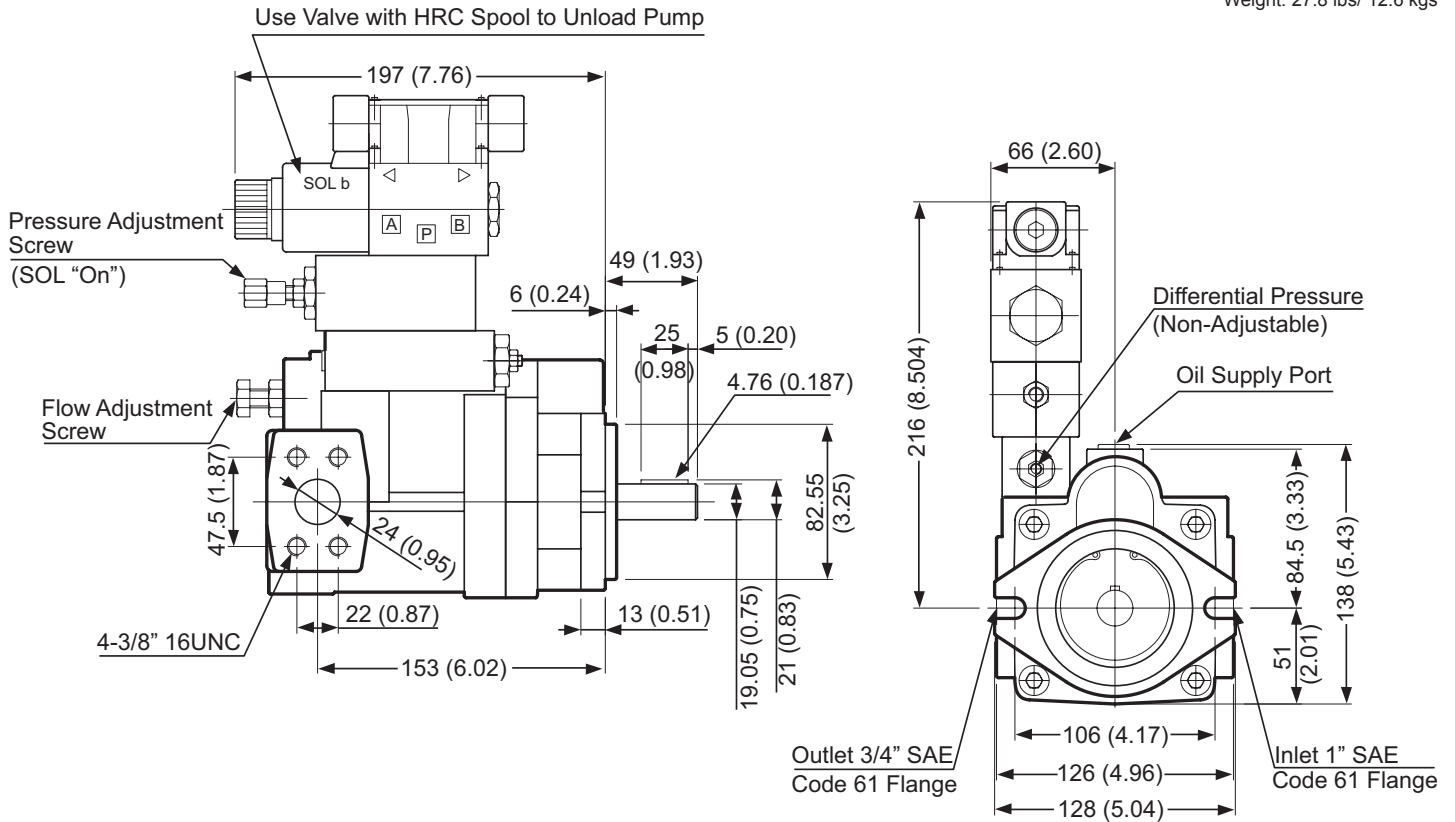
Units: mm (inches)
Weight: 23.0 lbs/ 10.5 kgs



Dimensional Data

PCP8/10-3K-2AK-2-SO

Units: mm (inches)
Weight: 27.8 lbs/ 12.6 kgs



Ordering Information

PCP8 - 3K - 2AK - 2AS - 2 - RC

Note: Available right hand rotation (only)- viewed facing pump shaft

