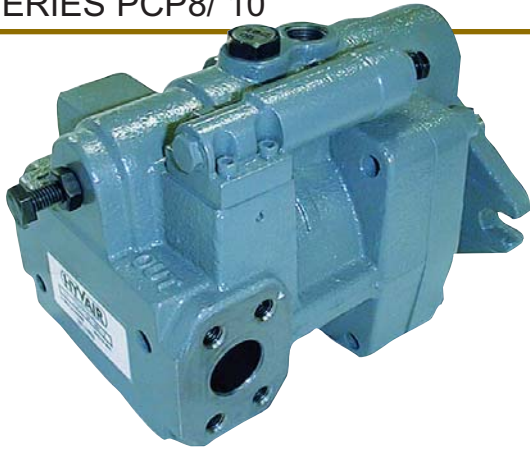


PISTON PUMPS

SERIES PCP8/ 10



SAE A, 2-Bolt



Series PCP8/ 10 Piston Pumps

Specifications

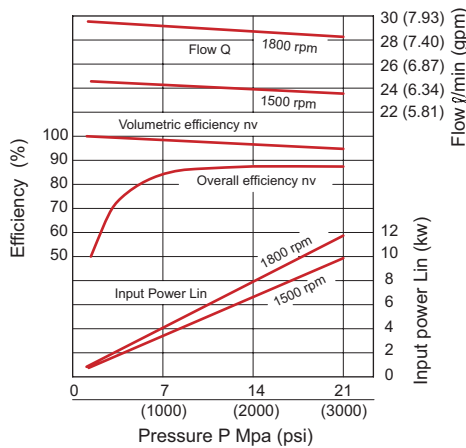
PCP8 1800 RPM, 7.8 GPM (at no load), 3000 PSI Max

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

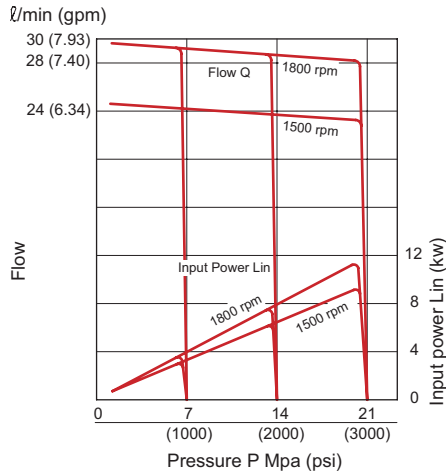
Performance Data

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

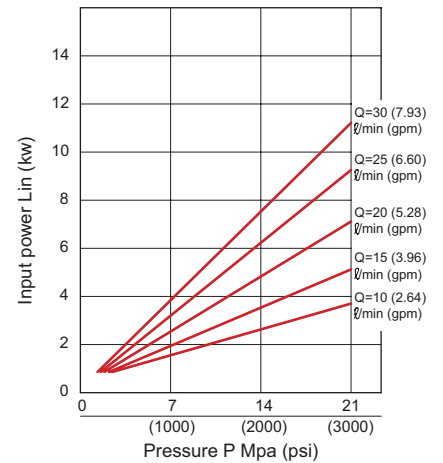
Efficiency Curves



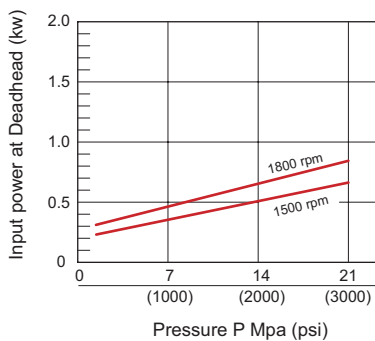
Pressure vs Flow



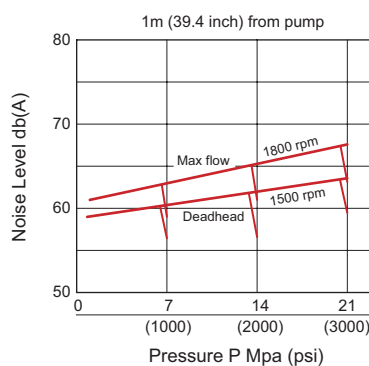
Power Input



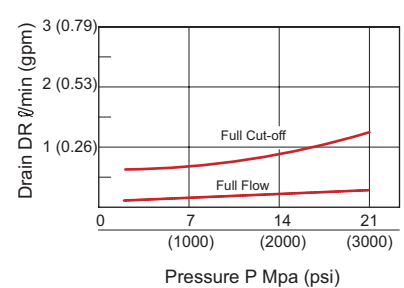
Deadhead Power



Noise Level



Drain Curve



PISTON PUMPS

SERIES PCP8/ 10



SAE A, 2-Bolt

Specifications

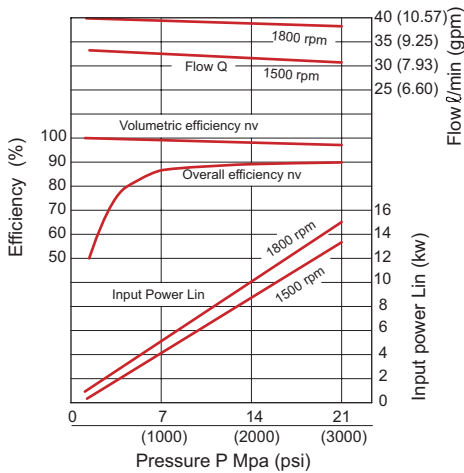
PCP10 1800 RPM, 10.5 GPM (at no load), 3000 PSI Max

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

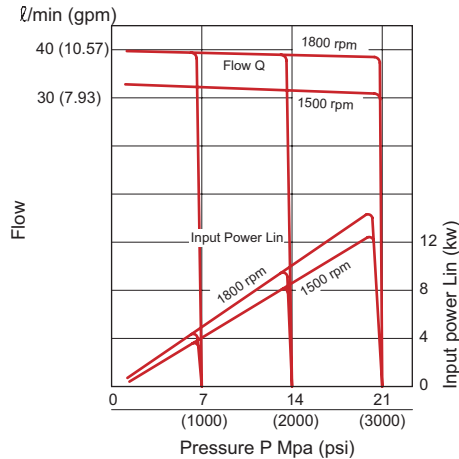
Performance Data

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

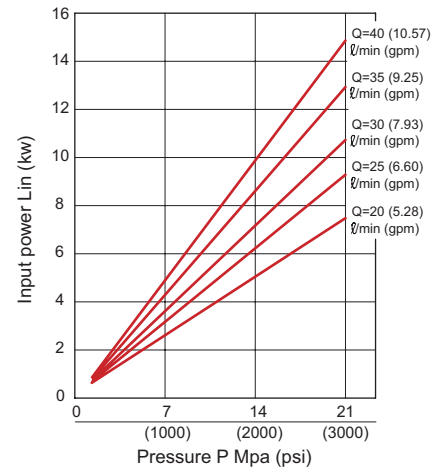
Efficiency Curves



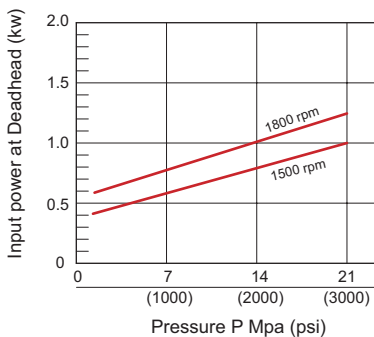
Pressure vs Flow



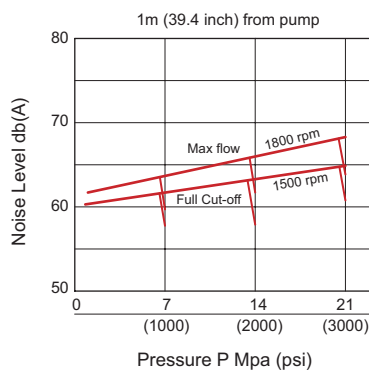
Power Input



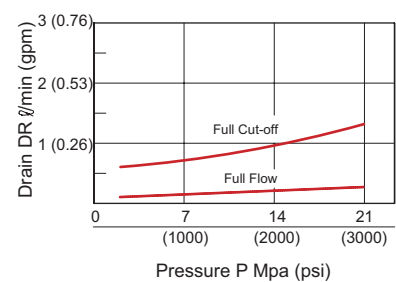
Deadhead Power



Noise Level



Drain Curve



PISTON PUMPS

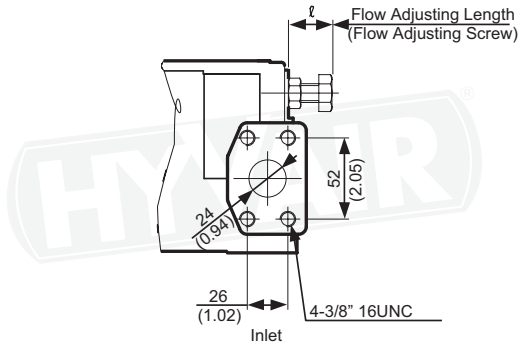
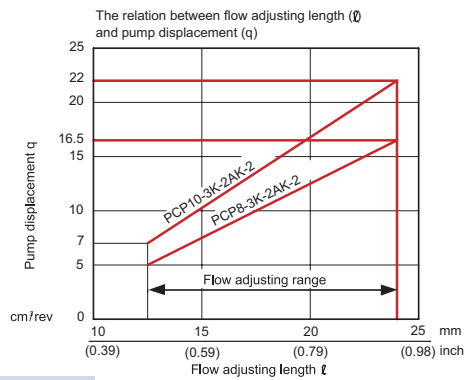
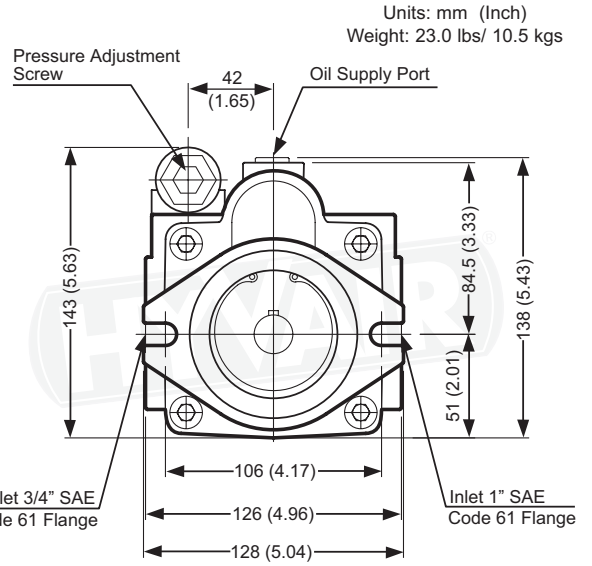
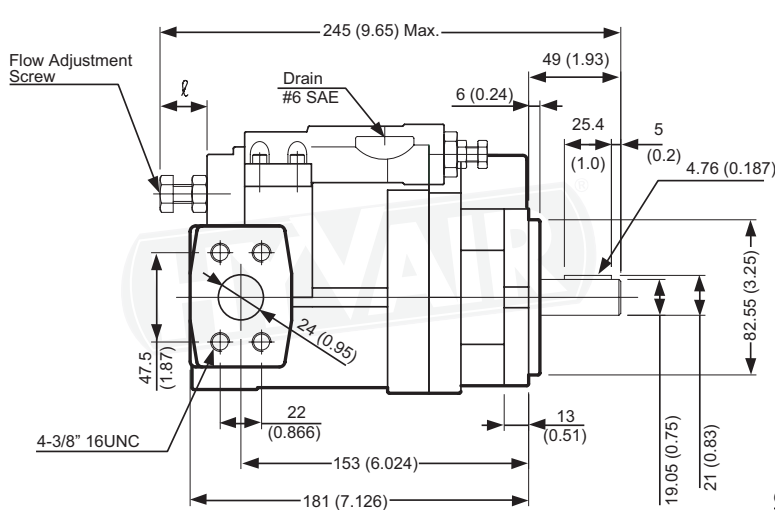
SERIES PCP8/ 10



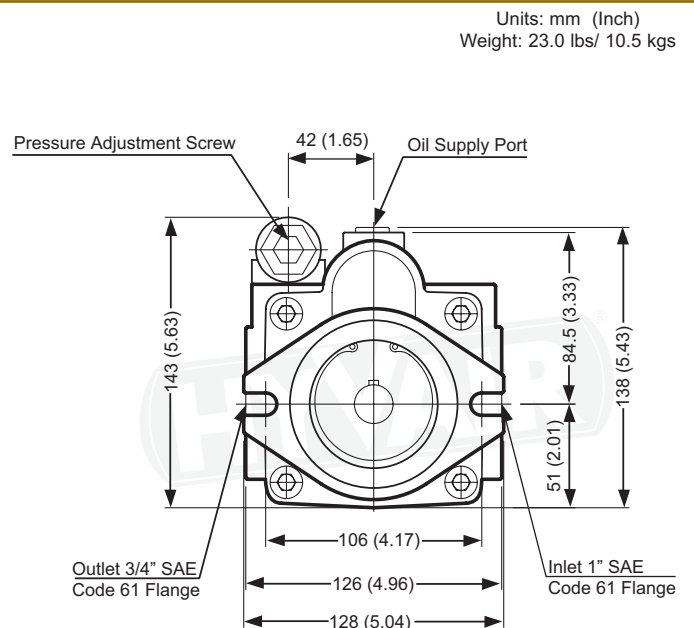
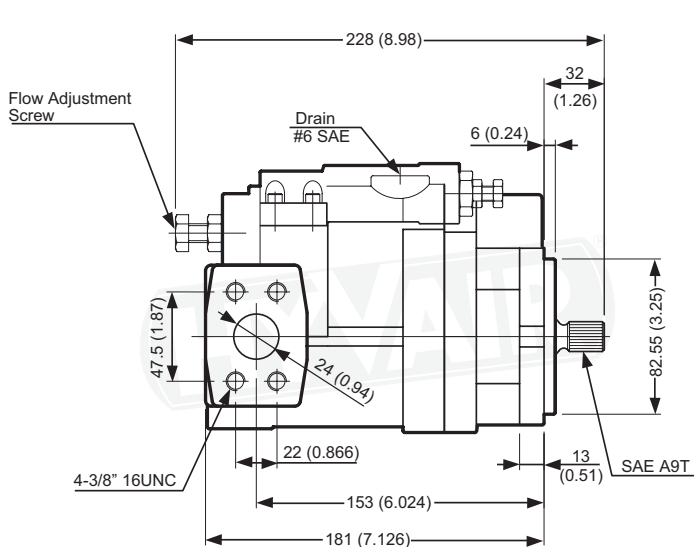
SAE A, 2-Bolt

Dimensional Data

PCP8/10-3K-2AK-2



PCP8/10-3K-2AS-2



PISTON PUMPS

SERIES PCP8/ 10

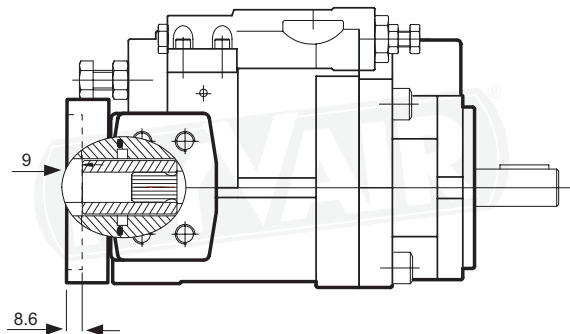
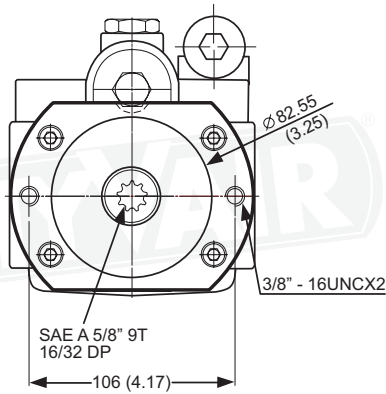
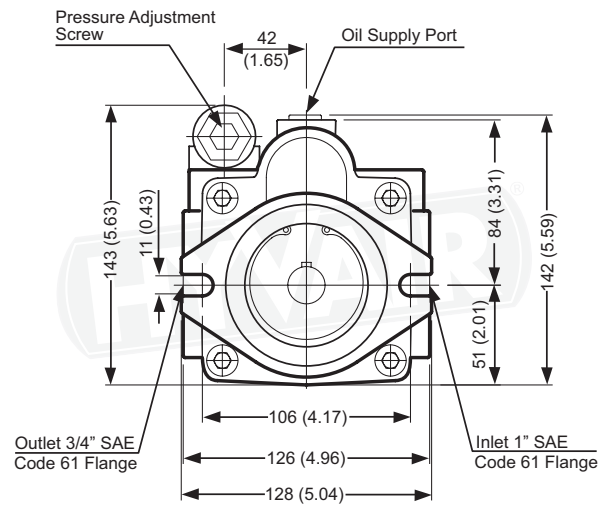
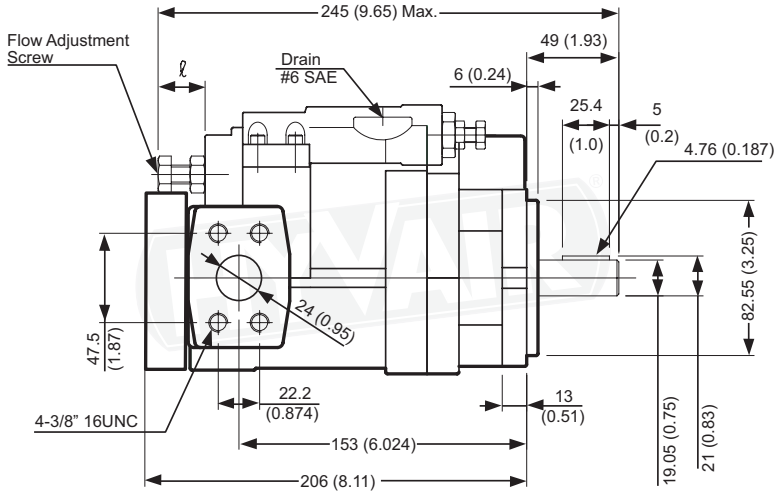


SAE A, 2-Bolt

Dimensional Data

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

Units: mm (Inch)
Weight:



PISTON PUMPS

SERIES PCP8/ 10

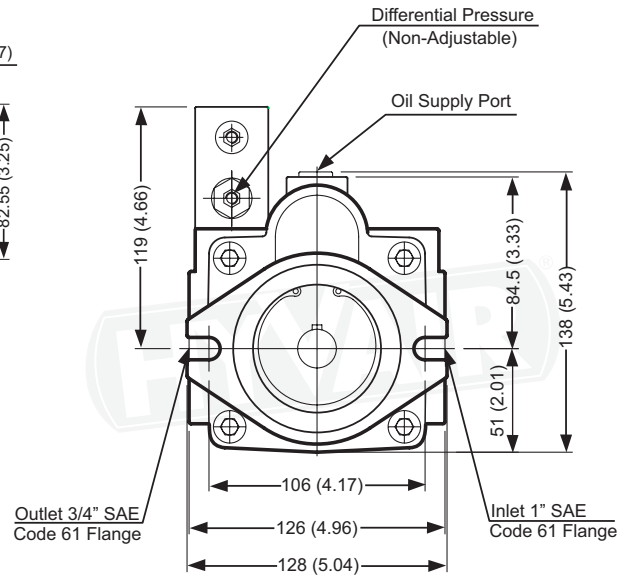
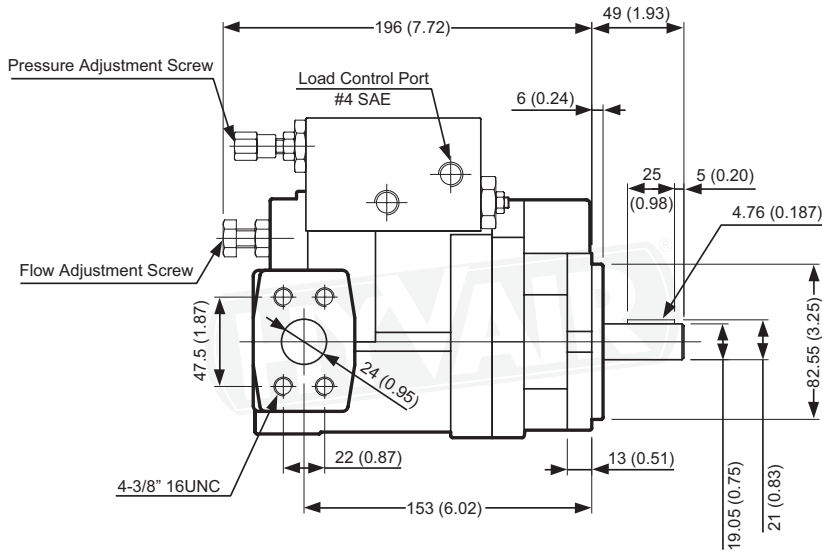


SAE A, 2-Bolt

Dimensional Data

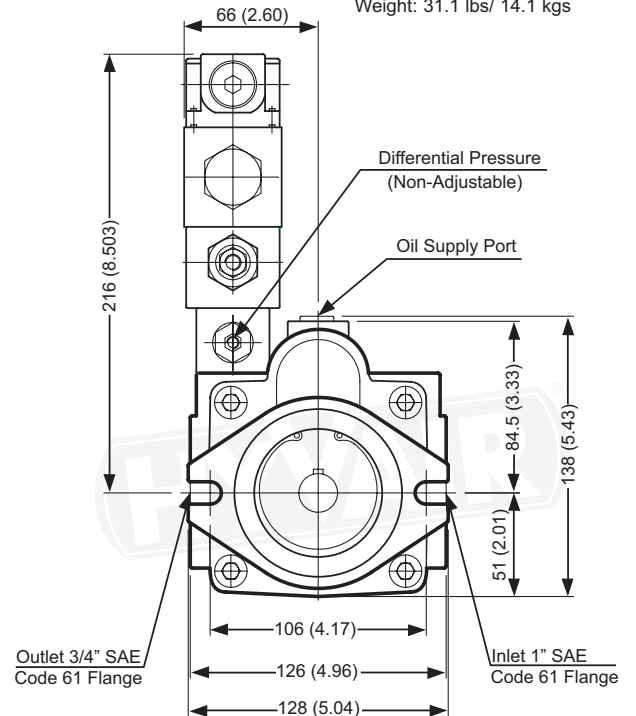
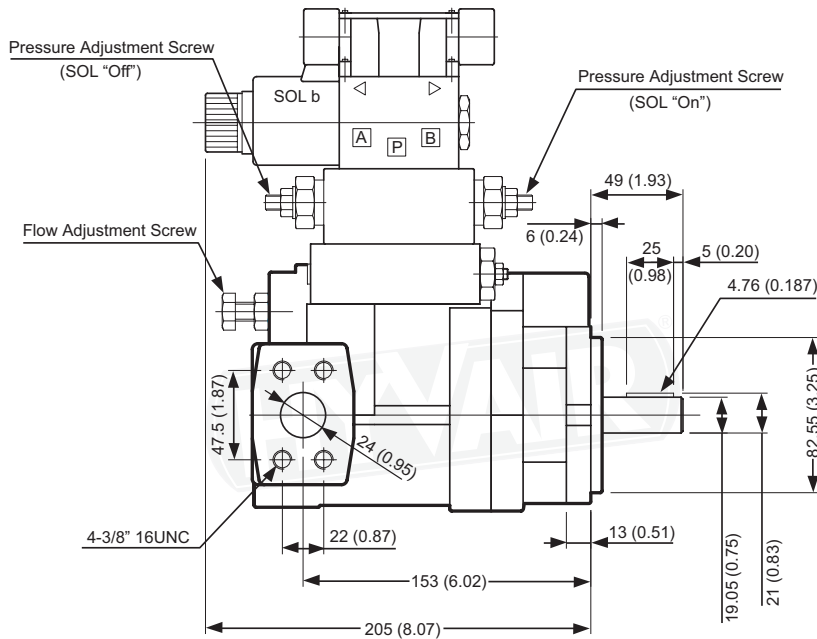
PCP8/10-3K-2AK-2-LS

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



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

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



PISTON PUMPS

SERIES PCP8/ 10

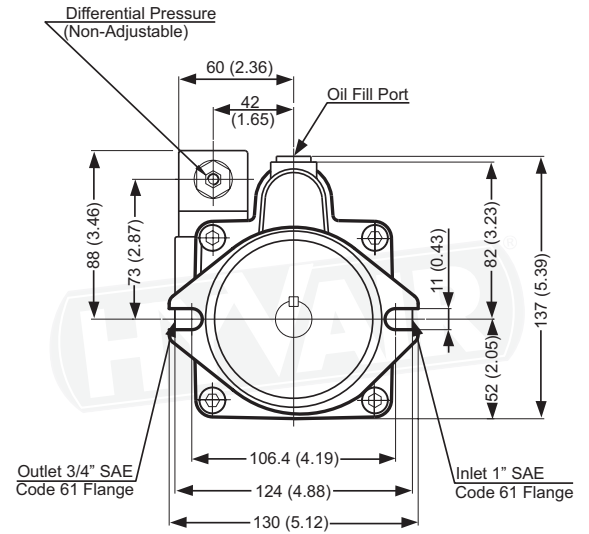
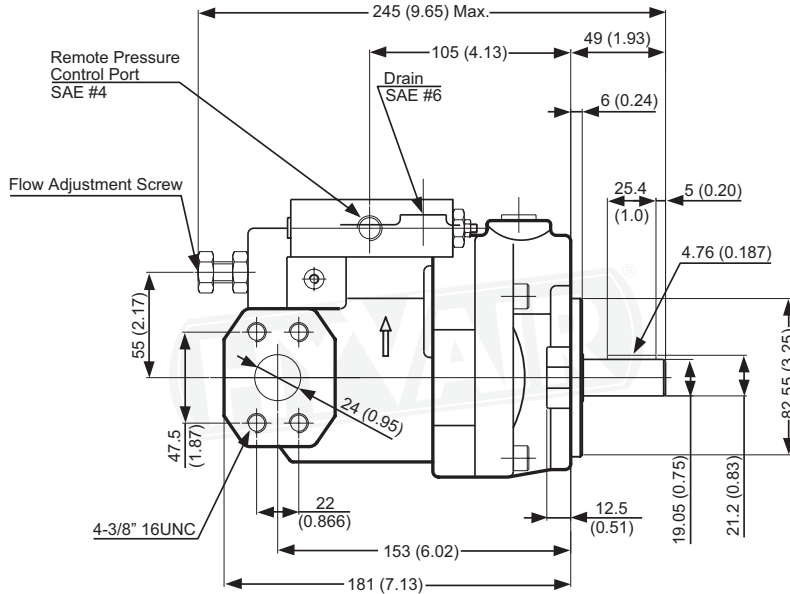


SAE A, 2-Bolt

Dimensional Data

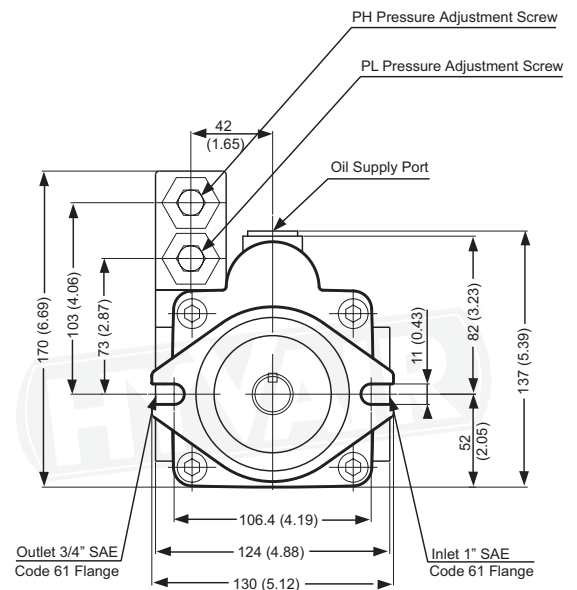
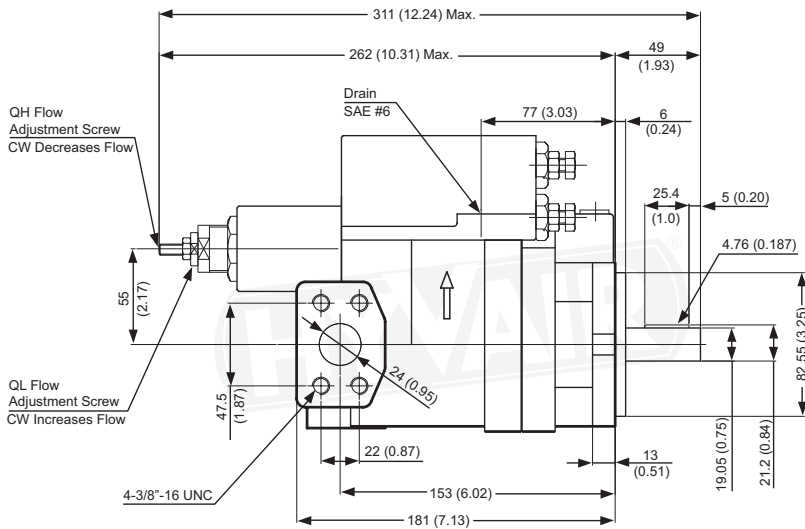
PCP8/10-3K-2AK-2-RC

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



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

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



PISTON PUMPS

SERIES PCP8/ 10

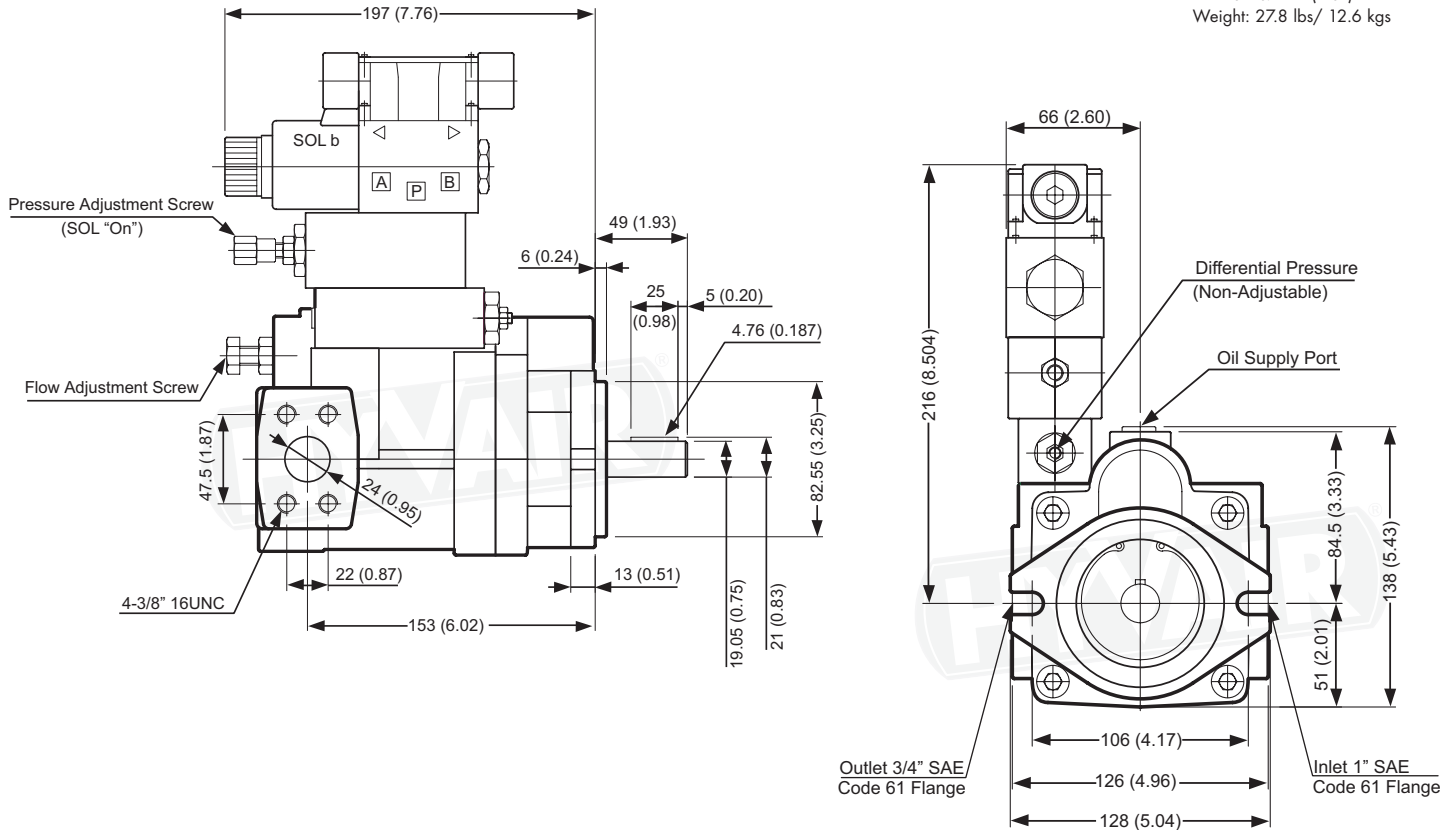


SAE A, 2-Bolt

Dimensional Data

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

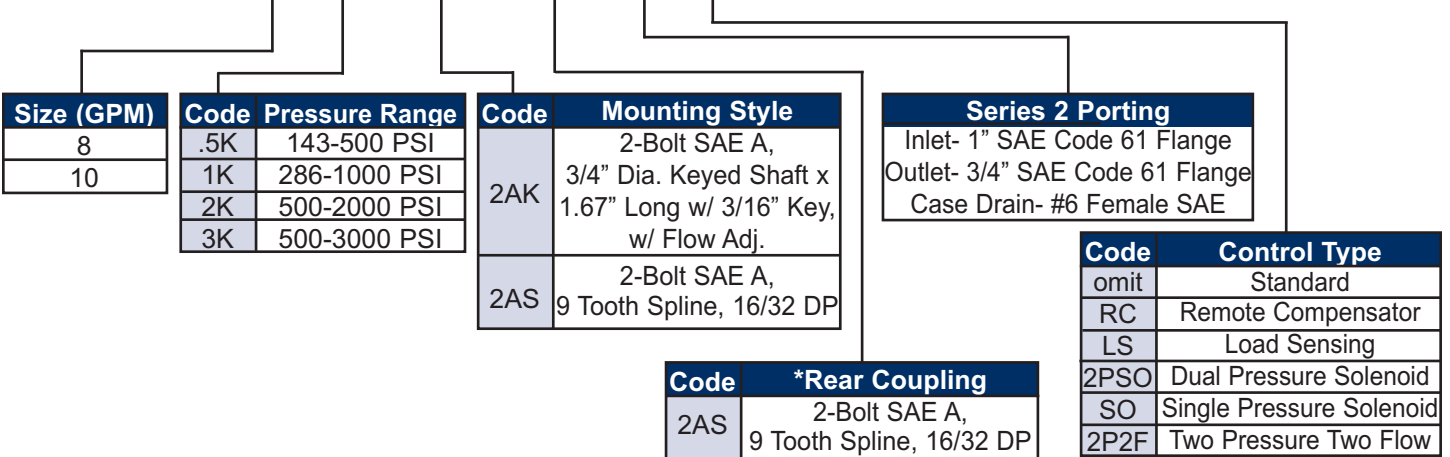
Units: mm (Inch)
Weight: 27.8 lbs/ 12.6 kgs



Ordering Information

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

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



*omit if not required

