

TECHNICAL REFERENCE

STONEAGE THREAD SIZE CODING

MP Thread Size	StoneAge Code
1/4-28 Left Hand	MP4L
1/4-28 Right Hand	MP4R
1/4 Gland and Collar 7/16-20	MP4
3/8-24 Left Hand	MP6L
3/8-24 Right Hand	MP6R
3/8 Gland and Collar 9/16-18	MP6
9/16-18 Left Hand	MP9L
9/16-18 Right Hand	MP9R
9/16 Gland and Collar 13/16-16	MP9
3/4-16 Left Hand	MP12L
3/4-16 Right Hand	MP12R
3/4 Gland and Collar 3/4-14 NPSM	MP12
M14 x 1.5 Left Hand	MPM14L
1-12 Left Hand	MP16L
1-12 Right Hand	MP16R
1 Gland and Collar 1-3/8-12	MP16
HP Thread Size	StoneAge Code
1/4-28 Left Hand	H4L
1/4-28 Right Hand	H4R
1/4 Gland and Collar 9/16-18	H4
3/8-24 Left Hand	H6L
3/8-24 Right Hand	H6R
3/8 Gland and Collar 3/4-16	H6
9/16-18 Left Hand	H9L
9/16-18 Right Hand	H9R
9/16 Gland and Collar 1-1/8-12	H9
M14x1.5 Left Hand	HM14L
StoneAge Thread Size	StoneAge Code
9/16-18 UNF O-Ring Face	G9
3/4-16 UNF O-Ring Face	G12
1-12 UNF O-Ring Face	G16
1 1/8-12 UNC O-Ring Face	K
3/4 Type M Male	TM12

FOR EXAMPLE:

BN18-MP9L is the Part ID for a Banshee swivel. The **MP9L** indicates 9/16-18 UNF left hand thread. So this tool would fit directly to a 9/16-18 LH hose or lance end.

BN33-MP9 is the Part ID for a Banshee swivel. The **MP9** indicates a 9/16 MP inlet that requires a gland and collar, and the actual thread size is 13/16-16 UNF right hand. Check the fittings and adapters section for the correct selection of gland nut and collar or other adapter.

BJV-MP12-S is the Part ID for a BJV swivel. The **MP12** indicates a 3/4 MP inlet that requires a gland and collar, and the actual thread size is 3/4-14 NPSM right hand. Check the fittings and adapters section for the correct selection of gland and collar or other adapter.

BN13-H4L is the Part ID for a Banshee swivel. The **H4L** indicates 1/4-28 UNF left hand thread. The tool would fit directly to a 1/4-28 LH hose or lance end.

BC-H9-C is the Part ID for a Barracuda tool assembly. The **H9** indicates a 9/16 HP inlet that requires a gland and collar, and the actual thread size is 1 1/8-12 right hand. Check the fittings and adapters section for the correct selection of gland and collar.

AIR MOTORS

Our most commonly used air motors are listed below. Use the information in the chart to the right to plan your compressed air requirements.



SG 055

LM 016-4

LM 016-6

MODEL	SG 055 & LM 016-4	LM 016-6
At Peak		
Rotation Speed	3000 rpm	3000 rpm
Power	1.7 HP 1.3 kW	4.0 HP 3.0 kW
Torque	36 in-lb 4.1 Nm	84 in-lb 9.5 Nm
Air Consumption	72 cfm 120 m³/hr	130 cfm 220 m³/hr
Air Pressure	100 psi 7 bar	100 psi 7 bar
At Minimum		
Rotation Speed	600 rpm	600 rpm
Power	0.35 HP 0.26 kW	0.75 HP 0.56 kW
Torque	32 in-lb 3.6 Nm	68 in-lb 7.7 Nm
Air Consumption	16 cfm 27 m³/hr	27 cfm 46 m³/hr
Air Pressure	60 psi 4.1 bar	60 psi 4.1 bar

HYDRAULIC MOTORS

LM 121 & LM 122



Use the information in the chart to the right to help you plan oil pumping and control requirements. Available with either 0° (LM 121) or 90° (LM 122) ports.

LM 121 & 122	CONTINUOUS	INTERMITTENT
Maximum Rotation Speed	1960 rpm	2430 rpm
Minimum Rotation Speed	50 rpm	N/A
Power	2.3 HP 1.7 kW	3.5 HP 2.6 kW
Torque	95 in-lb 4.1 Nm	135 in-lb 10.0 Nm
Oil Flow	4.2 gpm 1 m³/hr	5.3 gpm 1.2 m³/hr
Oil Pressure	1450 psi 100 bar	2000 psi 140 bar

LUBRICANTS

MSDS sheets are available for all lubricants.



LUBRICANT	PART NUMBER	QTY	SOURCE	SPECIFICATION
Viscous Fluid	BJ 048-X	6 oz.	STONEAGE®	Synthetic Silicone Lubricant
Air Motor Oil	GP 041	32 oz.	Mobil	Almo 525/ISO 46/SAE 10
Auto Trans. Fluid	GP 042	32 oz.	NAPA®	Mercon®/Dexron® ATF
Anti-Seize	GP 043	2 oz.	Swagelok	Blue Goop®
Motor Oil	GP 044	32 oz.	NAPA®	10W-40
Gearbox Lube	GP 046	32 oz.	NAPA®	80W-85W-90
Thread Sealant	GP 047	4 oz.	Parker	ThreadMate®
Grease	GP 048	14 oz.	Mobil	Synthetic Grease SHC 100