

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.

SERVICE & SUPPLIES

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