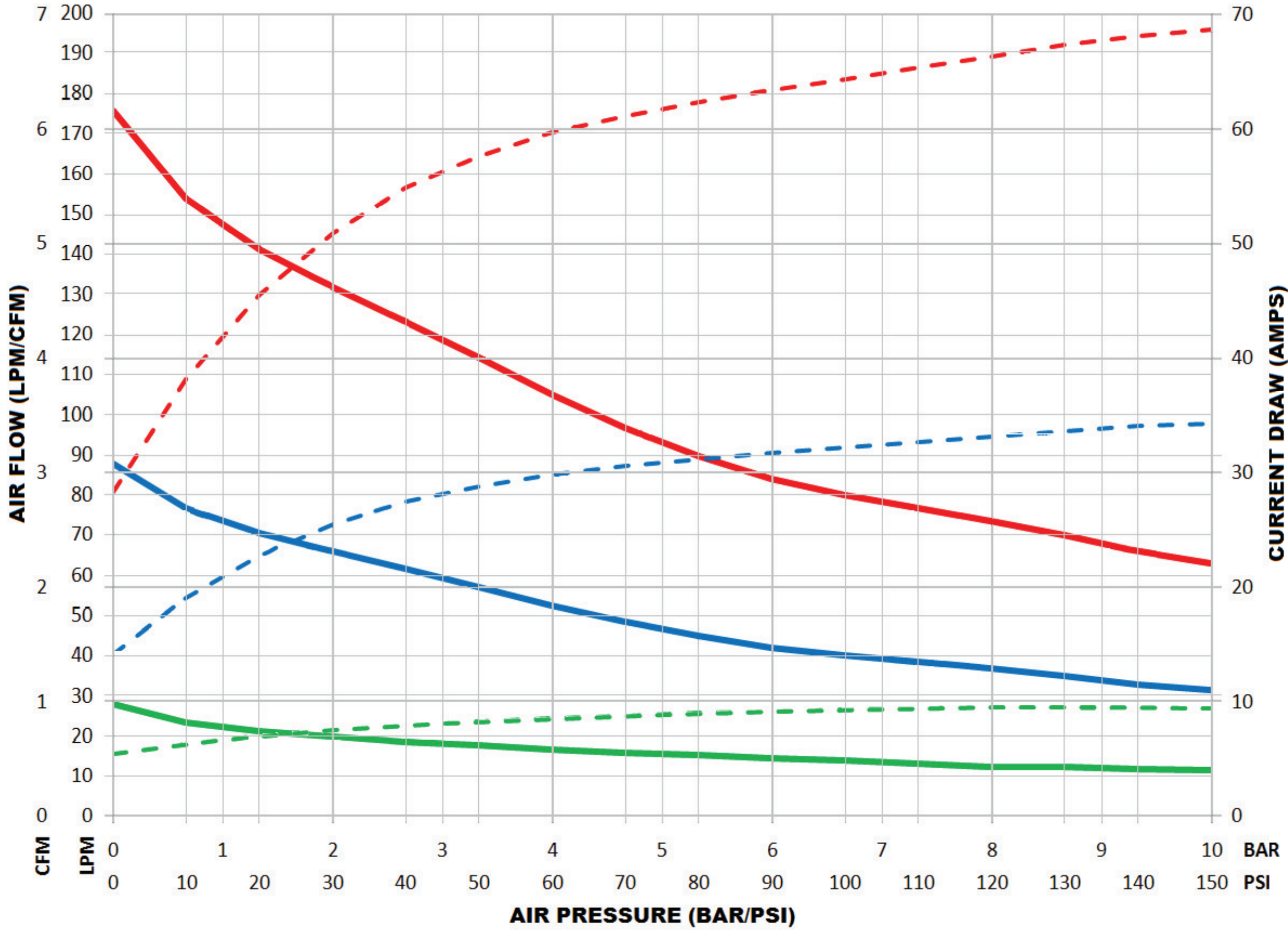


# TECHNICAL SPECIFICATIONS

<b>ARB</b> <b>AIR COMPRESSORS</b>		SUPPLY VOLTAGE	PERFORMANCE UNDER NO LOAD				PERFORMANCE UNDER LOAD				MAXIMUM LOAD			WEIGHT		WEIGHT		DIMENSIONS						AUTOMOTIVE CURRENT LOAD PROTECTION IN LOOM	AIR LOCKER SOLENOID MOUNTING MANIFOLD	PRESSURE CUTOFF SWITCH	DURABLE POLYPROPYLENE CARRY CASE	AIR FILTER EQUIPPED	6 METER [20 FT] TYRE INFLATION HOSE	THERMAL OVER-LOAD PROTECTED MOTOR	LOW HEAD SUBMERSIBLE
			CURRENT DRAW	AIR FLOW		CURRENT DRAW	AIR FLOW		DUTY CYCLE (on time / off time)	CURRENT DRAW	PRESSURE RATING		-compressor, included accessories, packaging		-compressor only		-when positioned vertically in the mounting bracket. compressor sizes shown as carry case size.														
				@ 0kPa	@ 0PSI		@ 200kPa	@ 29PSI			%	min/min	A	kPa	psi	kg	lb	kg	lb	HEIGHT	LENGTH	WIDTH									
MODEL NUMBER	DESCRIPTION	V	A	lpm	cfm	A	lpm	cfm	@22°C [72°F]	A	kPa	psi	kg	lb	kg	lb	mm	in	mm	in	mm	in									
<b>CKSA12</b>	COMPACT ON-BOARD	12	5.5	27.7	0.98	7.5	19.7	0.70	35 21/39	9.0	690	100	2.4	5.3	1.5	3.3	122	4.8	162	6.4	88	3.5	✗	✓	✓	✗	✓	✗	✗	✗	
<b>CKMA12</b>	HIGH OUTPUT ON-BOARD	12	14.2	87.2	3.08	25.2	65.9	2.34	50 30/30	32.0	690	100	4.5	9.9	3.5	7.7	142	5.6	190	7.5	96	3.8	✓	✓	✓	✗	✓	✗	✓	✓	
<b>CKMA24</b>	HIGH OUTPUT ON-BOARD	24	7.1	87.2	3.08	12.6	65.9	2.34	50 30/30	18.0	690	100	4.5	9.9	3.5	7.7	142	5.6	190	7.5	96	3.8	✓	✓	✓	✗	✓	✗	✓	✓	
<b>CKMP12</b>	HIGH OUTPUT PORTABLE	12	14.2	87.2	3.08	25.2	65.9	2.34	50 30/30	32.0	690	100	6.6	14.5	N/A	N/A	208	8.2	440	17.3	238	9.4	✓	✗	✓	✓	✓	✓	✓	✓	
<b>CKMTA12</b>	MAXIMUM PERFORMANCE ONBOARD	12	28.4	174.4	6.16	50.4	131.8	4.68	100 60/0	68.6	1030	150	8.8	19.4	7.9	17.4	105	4.1	278	10.9	190	7.5	✓	✗ <sub>1</sub>	✓	✗	✓	✗	✓	✓	
<b>CKMTA24</b>	MAXIMUM PERFORMANCE ONBOARD	24	14.2	174.4	6.16	25.2	131.8	4.68	100 60/0	34.3	1030	150	8.8	19.4	7.9	17.4	105	4.1	278	10.9	190	7.5	✓	✗ <sub>1</sub>	✓	✗	✓	✗	✓	✓	
<b>CKMTP12</b>	MAXIMUM PERFORMANCE PORTABLE	12	28.4	174.4	6.16	50.4	131.8	4.68	100 60/0	68.6	1030	150	15	33.0	N/A	N/A	186	7.3	478	18.8	355	14.0	✓	✗	✓	✓	✓	✓	✓	✓	

<sub>1</sub> Air locker solenoids can be fitted using optional manifold kit #171503  
 -All ARB Air Compressors are individually leak tested, pressure tested, current draw tested and flow tested under load at the factory before packaging.  
 -ARB Air Compressor pressure switches are specially designed to suit the working pressure range of an ARB Air Locker air operated locking differential.  
 -All specifications here are average nominal values recorded during factory testing, and these values may vary as materials technology and component design undergoes continuous improvement.

# PERFORMANCE BY COMPRESSOR SERIES



**AIR FLOW**

- CKMT
- CKM
- CKS

**CURRENT DRAW**

- CKMT
- CKM
- CKS



CKMT Series



CKM Series



CKS Series