

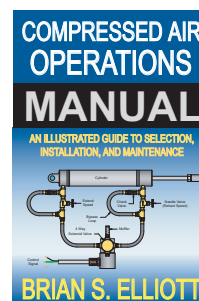
Technical Bulletin

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SCFM Required for Operation of 80 Through 500 SCFM Air Options Dryers

Air Option's Dry Doc Series dryers use a small amount of the air from the compressor to which they are mounted. In most situations this is not a concern and will not adversely effect the compressor operation. The dryer simply requires from 3 to 4% of the output of the compressor. In installations where it is perceived that this may be a concern, the following chart will show SCFM usage for Air Options dryers at different pressures.

Comprehensive information on compressed air systems is provided in the book "Compressed Air Operations Manual" by Brian S. Elliott, ISBN: 0-07-147526-5, published by McGraw-Hill Book Company.



Dryer Size In SCFM	SCFM Required at Pressure				SCFM Required @ 125 PSI in %
	90 PSI	125 PSI	150 PSI	175 PSI	
80	-	3.6	4.3	5.0	4.5%
120	-	5.0	6.0	7.0	4.2%
200	-	8.3	12.4	-	4.1%
250	-	9.5	14.3	-	3.8%
300	-	10.5	15.7	-	3.5%
375	9.4	11.7	17.0	-	3.1%
500	12.0	15.1	22.8	-	3.0%

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