

AIR CONSUMPTION CHART SCF

ACTUATION PISTON SIZE (INCH)	1.25	1.5	2.25	3	4	4	6	8	10
>>> CONFIGURATION >>> >>>	SPRING RETURN NO RELAY	SPRING RETURN NO RELAY	SPRING RETURN NO RELAY	SPRING RETURN NO RELAY	SPRING RETURN INCLUDES RELAY	GAS RETURN INCLUDES RELAY	GAS RETURN INCLUDES RELAY	GAS RETURN INCLUDES RELAY	GAS RETURN INCLUDES RELAY
SUPPLY PRESSURE (PSIG)	VOLUME DISPLACE BY PISTON FOR 1" STROKE (STANDARD CUBIC FEET)								
	0.00035509	0.00102265	0.00230097	0.00409062	0.00727221	0.01454441	0.03272492	0.05817764	0.0909026
0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10	0.0006	0.0017	0.0039	0.0069	0.1220	0.0244	0.0550	0.0978	0.1527
20	0.0008	0.0024	0.0054	0.0097	0.0172	0.0343	0.0772	0.1373	0.2146
30	0.0010	0.0031	0.0070	0.0124	0.0221	0.0442	0.0995	0.1769	0.2764
40	0.0013	0.0038	0.0086	0.0152	0.0271	0.0541	0.1218	0.2165	0.3383
50	0.0015	0.0045	0.0101	0.0180	0.0320	0.0640	0.1440	0.2561	0.4001
60	0.0018	0.0052	0.0117	0.0208	0.0370	0.0739	0.1663	0.2956	0.4619
70	0.0020	0.0059	0.0133	0.2360	0.0419	0.0838	0.1886	0.3352	0.5238
80	0.0022	0.0066	0.0148	0.0264	0.0468	0.0937	0.2108	0.3748	0.5856
90	0.0025	0.0073	0.0164	0.0291	0.0518	0.1036	0.2331	0.4144	0.6474
100	0.0027	0.0080	0.0180	0.0319	0.0567	0.1135	0.2553	0.4539	0.7093
110		0.0087	0.0195	0.0347	0.0617	0.1234	0.2776	0.4935	0.7711
120		0.0094	0.0211	0.0375	0.0666	0.1333	0.2999	0.5331	0.8330
130		0.0101	0.0266	0.0403	0.0716	0.1432	0.3221	0.5727	0.8948
140		0.0108	0.0242	0.0430	0.0765	0.1531	0.3444	0.6123	0.9566
150		0.0115	0.0258	0.0458	0.0815	0.1630	0.3667	0.6518	1.0185