

Test results of the PG-03 gas booster

Pressure in the end of cylinder (bar)	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	Air consumption for drive	
Source cylinder pressure (bar)	30	27.8	25.4	23	20.7	18.2															6750 liters normal.
Time (min)	0	3.0	6.0	11	19	32															
Source cylinder pressure (bar)			50	47.7	45.2	42.9	40.1	38.4	36.1	33.9	31.7	29.4									10800 liters normal.
Time (min)			0	1.5	3.0	5.0	8.0	11	13	21	28	40									
Source cylinder pressure (bar)								100	98.0	95.5	93.1	90.9	89.0	86.6	84.5	82.4	80.5	78.6	76.7		4200 liters normal.
Time (min)								0	0.5	1.0	2.0	3.0	4.0	5.0	7.0	8.0	10	12	14		
Source cylinder pressure (bar)														150	145	142	140	137	135	132	750 liters normal.
Time (min)														0	0.5	1.0	1.5	2.0	3.0	3.5	

Source cylinder with a capacity of 50 liters
 And of cylinder with a capacity of 12 liters