



HASKEL SINGLE-STAGE GAS BOOSTER

These boosters provide economical means of boosting pressure for testing of small components and similar applications where volume is small and efficiency is not important. They also permit control of maximum pressure by means of an inexpensive air drive pressure regulator. Maximum outlet pressure is drive area ratio times air pressure. Great booster for portable rebreather, deco and bailout tanks.

FEATURES

- Lightweight portability
- Locking speed control muffler
- Relief valve for integrated air drive protection
- Integrated cooling jacket and distance piece for extended seal life and total O₂ separation

Pa = Drive Pressure

Ps = Supply Pressure

SPECIFICATIONS

	AGD-4	AGD-7	AGD-15-O2	AGD-30	AGD-30-O2	AGD-32	AGD-32-O2	AGD-62	
Maximum Rated Gas Supply									
psi	1250	1250	1250	1250	1250	1250	1250	1250	
bar	86	86	86	86	86	86	86	86	
Minimum Gas Supply Pressure									
psi	ATM	ATM	ATM	ATM	ATM	ATM	ATM	ATM	
bar	ATM	ATM	ATM	ATM	ATM	ATM	ATM	ATM	
Maximum Rated Gas Outlet									
Inert Gas psi/bar	1250/86	1250/86	1250/86	1250/86	1250/86	1250/86	1250/86	1250/86	
Oxygen psi/bar	1250/86	1250/86	1250/86	1250/86	1250/86	1250/86	1250/86	1250/86	
Static Stall Pressure	4 Pa+Ps	4 Pa+Ps	4 Pa+Ps	4 Pa+Ps	4 Pa+Ps	4 Pa+Ps	4 Pa+Ps	4 Pa+Ps	
Piston Displacement per Cycle									
cu in	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	
ML	316.3	316.3	316.3	316.3	316.3	316.3	316.3	316.3	
Gas Inlet/Outlet	3/8 in NPT	3/8 in NPT	3/8 in NPT	3/8 in NPT	3/8 in NPT	3/8 in NPT	3/8 in NPT	3/8 in NPT	
Weight									
lb	31	31	31	31	31	31	31	31	
kg	14	14	14	14	14	14	14	14	