

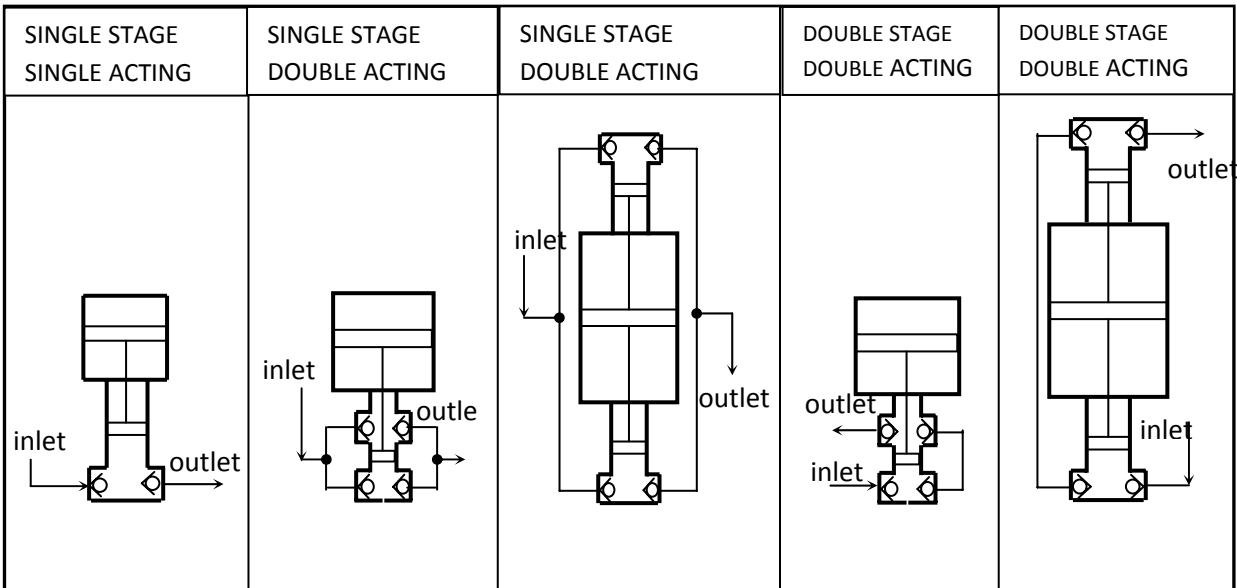
# Air Driven Gas Booster



## ✓Key Features

- Air driven - no electricity required
- No airline lubricator required
- Hydrocarbon free - separation between air and gas sections
- Pressures to 39,000 psi (2690 bar)
- Wide range of models
- Built-in-cooling on most models
- Standard and custom systems available
- Suitable for most gases

## ✓Basic Types



## ✓Service

- Nitrogen (N<sub>2</sub>)
- Helium (He)
- Breathing Air (N<sub>2</sub>O<sub>2</sub>)
- Nitrous Oxide (N<sub>2</sub>O)
- Carbon Dioxide (CO<sub>2</sub>)
- Neon (Ne)
- Argon (Ar)
- Sulphur Hexafluoride (SF<sub>6</sub>)
- Oxygen (O<sub>2</sub>) - maximum safe working pressure 345 bar (5000 psi)
- Carbon Monoxide (CO)\*
- Hydrogen (H<sub>2</sub>)\*
- Methane (CH<sub>4</sub>)\*
- Ethylene (C<sub>2</sub>H<sub>4</sub>)\*
- Deuterium (D<sub>2</sub>)\*

- Natural Gas (CH<sub>4</sub>) - often contains a high proportion of CO<sub>2</sub> & N<sub>2</sub> \*

For these gases (10 - 15), the gas booster must be operated in a safe and well-ventilated area and vent(s) piped to controlled environment.

### ✓Model

MODEL	RATIO	Maximum drive pressure (BAR)	Provision gas minimum ressure (BAR)	Provision gas maximum ressure (BAR)	Discharge gas maximum pressure(BAR)	maximum discharge (NL/MIN)
AG-15	15 Pa	10.3	3.5	155	155	480
AG-30	30 Pa	10.3	7	310	310	500
AG-62	60 Pa	10.3	14	620	620	570
AG-75	75 Pa	10.3	17	776	775	360
AG-152	150 Pa	10.3	17	1,379	1,380	630
AG-233	225 Pa	9.0	17	1,552	1,380	680
AG-303	300 Pa	9.0	34	1,690	2,690	880
AGD-1.5	1.5 Pa+Ps	9.0	ATM	21	21	1,450
AGD-4	4 Pa+Ps	10.3	ATM	86	86	3,400
AGD-7	7 Pa+Ps	10.3	1.7	172	172	2,700
AGD-15	15 Pa+Ps	10.3	3.5	345	345	3,750
AGD-30	30 Pa+Ps	10.3	7	621	620	2,100
AGD-32	30 Pa+Ps	10.3	3.5	345	310	2,700
AGD-62	60 Pa+Ps	10.3	14	621	620	1,810
AGD-75	75 Pa+Ps	10.3	17	1,379	1,380	1,350
AGD-152H	150 Pa+Ps	10.3	17	1,724	1,724	2,180
AGT-4	4 Pa+Ps	10.3	1/4ATM	86	86	320
AGT-7/15	15Pa+2 Ps	10.3	1.7	6 Pa	276	280

AGT-15/30	30Pa+2 Ps	10.3	3.5	15 Pa	586	570
AGT-32/62	60Pa+2.5Ps	10.3	7	30 Pa	621	165
AGT-15/75	75Pa+2.5Ps	10.3	3.5	3.5 Pa	897	710
AGT-30/75	75Pa+2.5Ps	10.3	7	20 Pa	1,103	400
AGT-32/152H	150Pa+5 Ps	10.3	7	7 Pa	1,724	210
AGT-62/152H	150Pa+2.5Ps	10.3	7	40 Pa	1,724	480
8AGD-1	1 Pa+Ps	9.0	3.5	21	21	5,000
8AGD-2	2 Pa+Ps	9.0	3.5	21	21	3,500
8AGD-2.8	2.8 Pa+Ps	9.0	7	55	55	4,800
8AGD-5	5 Pa+Ps	9.0	3.5	172	172	5,500
8AGD-14	14 Pa+Ps	9.0	7	345	172	9,100
8AGD-30	30 Pa+Ps	9.0	17	345	345	3,800
8AGD-60	60 Pa+Ps	9.0	21	621	620	3,350
8AGD-150	150 Pa+Ps	9.0	17	1,379	1,380	3,400
8AGT-5/14	14Pa+2.8Ps	9.0	2.7	2.8 Pa	172	700
8AGT-5/30	30 Pa+6 Ps	9.0	2.7	1 Pa	345	335
8AGT-14/30	30Pa+2.1Ps	9.0	7	12 Pa	345	1,120
8AGT-14/60	60Pa+4.3Ps	9.0	7	4.3 Pa	620	440
8AGT-30/60	60 Pa+2 Ps	9.0	17	30 Pa	620	1,250
8AGT-30/150	150 Pa+5 Ps	9.0	17	7 Pa	1,380	360
8AGT-60/150	150Pa+2.5Ps	9.0	34	40 Pa	1,380	950
14AGD-125	125 Pa+Ps	9.0	69	1,035	1,035	2,650
14AGD-315	315 Pa+Ps	9.0	69	2,415	2,415	1,000
14AGT-125/315	315Pa+2.5Ps	9.0	6.9	82 Pa	2,415	1,250