



Model Selection Chart

LEGEND: Ps = Gas Supply Pressure , Pa = Drive Pressure , Po = Outlet Pressure

Model AGT_ 2 Stages

Model Number	Maximum Rated Gas Supply		Min. Gas Supply Pressure		Maximum Rated Gas Outlet						Static Outlet Stall Pressure Formula	Piston Displacement Per Cycle		Gas Inlet/Outlet Connections	Weight
	PSIG	BAR	PSIG	BAR	Inert Gas		Oxygen		Hydrogen			Cu. In.	ML		
					PSIG	BAR	PSIG	BAR	PSIG	BAR					
AGT-4	1250	86	1/4 ATM	1/4 ATM	1250	86	1250	86	N/A		4 Pa+Ps	10	164	3/8" NPT Both Ports	25 (11)
AGT-7/15	6 Pa to 2500 ¹	6 Pa to 172 ¹	25	1.7	5000	345	5000	345	4000	276	15 Pa+2 Ps	13.2	216.3	Inlet Port: 3/8" NPT Outlet Port: 3/8"SAE or 1/4" H/P (BuTech)	40 (18)
AGT-7/30	2 Pa to 2500 ¹	2 Pa to 172 ¹	25	1.7	9000	620	5000	345	9000	620	30 Pa+4 Ps	13.2	216.3	Inlet Port: 3/8" NPT Outlet Port: 3/8"SAE or 1/4" H/P (BuTech)	41 (19)
AGT-14/32	12 Pa to 2500 ¹	12 Pa to 172 ¹	25	1.7	5000	345	5000	345	4000	276	30 Pa+2 Ps	13.2	216.3	Inlet Port: 3/8" NPT Outlet Port: 3/8"SAE or 1/4" H/P (BuTech)	46 (21)
AGT-14/62	4 Pa to 2500 ¹	4 Pa to 172 ¹	25	1.7	9000	620	5000	345	9000	620	60 Pa+4 Ps	13.2	216.3	Inlet Port: 3/8" NPT Outlet Port: 3/8"SAE or 1/4" H/P (BuTech)	41 (19)
AGT-15/30	15 Pa to 2500 ¹ 5000 ² (345)	15 Pa to 172 ¹	50	3.5	9000 5000 ² (345)	620	5000	345	9000	620	30 Pa+2 Ps	6.2	101.6	Interchangeable 3/8"SAE or 1/4" H/P (BuTech) Both Ports	39 (18)
AGT-15/50	6.5 Pa to 5000 ¹	6.5 Pa to 345 ¹	100	7	15000	1034	5000	345	15000	1034	50 Pa+3.3 Ps	6.2	102	Interchangeable 3-3/8"SAE or 1/4" H/P (BuTech) Both Ports	38 (17)

Model AGT_ 2 Stage

Model Number	Maximum Rated Gas Supply		Min. Gas Supply Pressure		Maximum Rated Gas Outlet						Static Outlet Stall Pressure Formula	Piston Displacement Per Cycle		Gas Inlet/Outlet Connections	Weight	
	PSIG	BAR	PSIG	BAR	Inert Gas		Oxygen		Hydrogen			Cu. In.	ML			LB (KG)
					PSIG	BAR	PSIG	BAR	PSIG	BAR						
AGT-15/75	3.5 Pa to 5000 ¹	3.5 Pa to 345 ¹	100	7	15000	1034	5000	345	15000	1034	75 Pa+5 Ps	6.2	101.6	Interchangeable 3/8"SAE or 1/4" H/P (BuTech) Both Ports	39 (18)	
AGT-30/50	45 Pa to 9000 ¹	45 Pa to 620 ¹	100	7	15000	1034	5000	345	15000	1034	50 Pa+1.6 Ps	3.1	50.8	Interchangeable 3-3/8"SAE or 1/4" H/P (BuTech) Both Ports	38 (17)	
AGT-30/75	20 Pa to 9000 ¹	20 Pa to 620 ¹	100	7	15000	1034	5000	345	15000	1034	75 Pa+2.5 Ps	3.1	50.8	Interchangeable 3-3/8"SAE or 1/4" H/P (BuTech) Both Ports	39 (18)	
AGT-32/62	30 Pa to 2500 ¹ 5000 ² (345)	30 Pa to 172 ¹ 5000 ² (345)	100	7	9000	620 5000 ² (345)	5000	345	9000	620	60 Pa+2 Ps	6.2	101.6	Interchangeable 3/8"SAE or 1/4" H/P (BuTech) Both Ports	49 (22)	
AGT-32/102	13 Pa to 9000 ¹	13 Pa to 620 ¹	100	7	15000	1034	5000	345	15000	1034	75 Pa+3.3 Ps	6.2	101.6	Interchangeable 3/8"SAE or 1/4" H/P (BuTech) Both Ports	49 (22)	
AGT-32/152	7 Pa to 5000 ¹	7 Pa to 345 ¹	100	7	15000	1034	5000	345	15000	1034	150 Pa+5 Ps	6.2	101.6	Interchangeable 3/8"SAE or 1/4" H/P (BuTech) Both Ports	39 (18)	
AGT-62/102	90 Pa to 9000 ¹	90 Pa to 620 ¹	100	7	15000	1034	5000	345	15000	1034	100 Pa+1.6 Ps	3.1	50.8	Interchangeable 3/8"SAE or 1/4" H/P (BuTech) Both Ports	39 (18)	
AGT-62/152	40 Pa to 3600 ¹ 9000 ² (621)	40 Pa to 248 ¹ 9000 ² (621)	100	7	20000	1379 9000 ² (621)	N/A	N/A	15000	1034	150 Pa+2.5 Ps	3.1	50.8	Interchangeable 3/8"SAE or 1/4" H/P (BuTech) Both Ports	49 (22)	
AGT-62/152H	40 Pa to 3600 ¹ 9000 ² (621)	40 Pa to 248 ¹ 9000 ² (621)	100	7	25000	1723 9000 ² (621)	N/A	N/A	N/A	N/A	150 Pa+2.5 Ps	3.1	50.8	Interchangeable 3/8"SAE or 1/4" H/P (BuTech) Both Ports	51 (23)	

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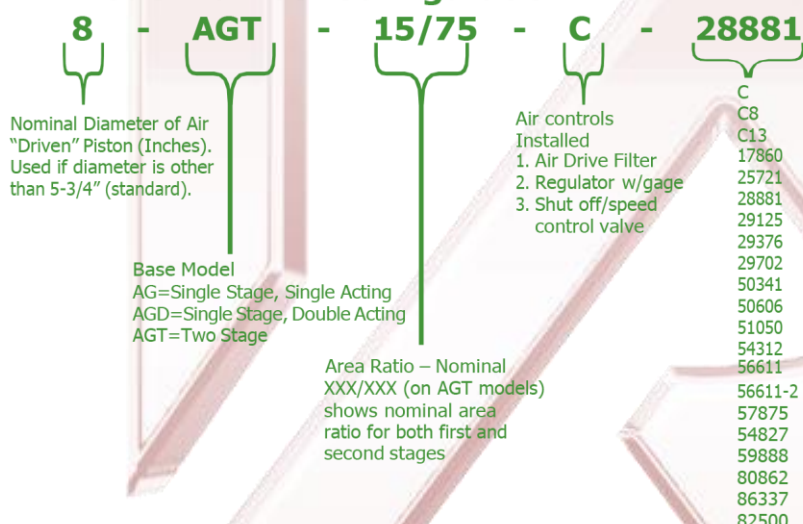


Model AGT_ 2 Stages

Two Stage AGT Series 8" & 14" Model

Model Number	Maximum Rated Gas Supply		Min. Gas Supply Pressure		Maximum Rated Gas Outlet						Static Outlet Stall Pressure Formula	Piston Displacement Per Cycle		Gas Inlet/Outlet Connections	Weight
	PSIG	BAR	PSIG	BAR	Inert Gas		Oxygen		Hydrogen			Cu. In.	ML		
					PSIG	BAR	PSIG	BAR	PSIG	BAR					
8AGT-5/14	2.8 Pa to 2500 ¹	2.8 Pa to 172 ¹	25	1.7	2500	172	2500	172	N/A	N/A	14 Pa+2.8 Ps	35.7	585	Inlet Port 1/2" NPT Outlet Port: 1/4" NPT	121 (55)
8AGT-5/30	1 Pa to 2500 ¹	1 Pa to 172 ¹	25	1.7	5000	345	5000	345	N/A	N/A	30 Pa+6 Ps	35.7	585	Inlet Port 1/2" NPT Outlet Port: 1/4" NPT	121 (55)
8AGT-14/30	12 Pa to 1190 ¹ 2500 ² (172)	12 Pa to 82 ¹ 2500 ² (172)	25	1.7	5000	345 2500 ² (172)	5000	345	4000	276	30 Pa+2.1 Ps	13.2	216.3	Inlet Port 3/8" NPT Outlet Port: 1/4" NPT	121 (55)
8AGT-14/60	4.3 Pa to 2500 ¹	4.3 Pa to 172 ¹	25	1.7	9000	620	5000	345	N/A	N/A	60 Pa+4.3 Ps	13.2	216.3	3/8" NPT Inlet Port 1/4" -HP (BuTech) Port Outlet	121 (55)
8AGT-30/60	30 Pa to 2500 ¹ 5000 ² (345)	30 Pa to 172 ¹ 5000 ² (345)	25	1.7	9000	620 5000 ² (345)	5000	345	9000	620	60 Pa+2 Ps	6.2	101.6	1/4" NPT Inlet Port 1/4" -HP (BuTech) Port Outlet	121 (55)
8AGT-60/150	40 Pa to 3600 ¹ 9000 ² (621)	40 Pa to 248 82 Pa to 414 15000 ² (1034)	25	1.7	20000	1378 9000 ² (621) 15000 ² (1034)	N/A	N/A	N/A	N/A	150 Pa+2.5 Ps	3.1	50.8	1/4" NPT Inlet Port 1/4" -HP (BuTech) Port Outlet	121 (55)
14AGT-125/315	82 Pa to 6000 ¹ 15000 ² (1034)	82 Pa to 414 15000 ² (1034)	1000	6.9	35000	2413 15000 ² (1034)	N/A	N/A	N/A	N/A	315 Pa+2.5 Ps	4.44	72.8	3/8" -H/P (BuTech) Both Ports Ports	154 (70)

Model Number Configuration



Controls: airline filter, reg w/gauge and manual start/stop
On 5-3/4" drive 1/2 NPT
On 8" or 14" drive 3/4 NPT
Electrical stroke counter provision (Includes BZE6-2RQ) micro switch
Mechanical stroke counter-installed (6 digit)
External pilot modification - for 5-3/4" series
External pilot modification - for 8" or 14" series
Three way cycling spool for 5-3/4" series and 14" series
Single stroke modification for 5-3/4" series and 14" series pump
5-3/4" low permeability seals for CO2 gas service
8" low permeability seals for CO2 gas service
Extreme service cycling modification for 5-3/4" series pump
Extreme service cycling modification for 8" or 14" series
Vent purge with 15 psi relief - single end models
Vent purge with 15 psi relief for 5-3/4", 8" or 14" series
Panel with regulator for mounting remote APS
Level II cleaning and certification of gas sections.
Cycle Timer
Viton air drive
Extended life air drive seals
ATEX Modification





Alternative Gas Booster and System Models

Specialty Gas Booster Models

Standard Model Number	Standard System Model Number	Oxygen System Model Number
AGT-4	28597	
AGT-7/15	51308	86989
AGT-7/30	52065	86990
AGT-14/32		
AGT-14/62		83007
AGT-15/30	28007	86992

Standard Model Number	Standard System Model Number	Oxygen System Model Number
AGT-15/50		
AGT-15/75	28595	86993
AGT-30/50	86915	
AGT-30/75	17599	86994
AGT-32/62	27267	86995
AGT-32/102		
AGT-32/152		
AGT-62/102		
AGT-62/152		
AGT-62/152H	26180	

Standard Model Number	Standard System Model Number	Oxygen System Model Number
8AGT-5/14	52624	
8AGT-5/30	52630	
8AGT-14/30	52622	
8AGT-14/60		
8AGT-30/60	58979	
8AGT-60/150		
14AGT_125/315		

Inert Gas Booster System Models

Standard Model Number	Standard System Model Number	Oxygen System Model Number
AGT-4	80004	80531
AGT-7/15	54961	80532
AGT-7/30	53353	53343
AGT-14/32		
AGT-14/62	85431	
AGT-15/30	29068	26968

Standard Model Number	Standard System Model Number	Oxygen System Model Number
AGT-15/50		
AGT-15/75	53748	53796
AGT-30/50		
AGT-30/75	52031	53742
AGT-32/62	29498	53150
AGT-32/102		
AGT-32/152	80509	
AGT-62/102		
AGT-62/152	80511	
AGT-62/152H	80512	

Standard Model Number	Standard System Model Number	Oxygen System Model Number
8AGT-5/14	80518	80538
8AGT-5/30	80519	80539
8AGT-14/30	54895	53398
8AGT-14/60	80520	80540
8AGT-30/60	56131	80541
8AGT-60/150		
14AGT-125/315		