

FUEL LINE SIZES

	up to 25 feet*	25 - 100 feet*	over 100 feet*
HPS6000/PSS6	3/4" pipe	1" pipe	
HPS9000	3/4" pipe	1" pipe	not recommended
PSS8B4W	3/4" pipe	1" pipe	use a two
PSS12H4W	3/4" pipe	1" pipe	
PSS15B4W	3/4" pipe	1" pipe	
PSS20	1" pipe	1.25" pipe	regulator system
PSS30	1" pipe	1.25" pipe	not recommended
PSS40	1" pipe	1.25" pipe	use a two
PSS60	1.25" pipe	1.50" pipe	regulator system
PSS80	1.25" pipe	1.50" pipe	

* Allow an additional 3 feet for each standard elbow.
Do not use 'street ells' (restrictive)*

FUEL CONSUMPTION

MODEL	NG		L.P. VAPOR			
	1000 BTU/CU FT CF/HR	BTU/HR	#/HR*	2520 BTU/CUFT GAL/HR	CF/HR	BTU/HR*
HPS6000/PSS6	160	160,000	8.0	1.9	67.5	174,000
HPS9000	200	200,000	11.4	2.7	97.6	246,000
PSS8B4W	132	132,000	6.7	1.6	63.6	158,760
PSS12H4W	190	190,000	9.0	2.1	76.2	194,000
PSS15B4W	260	260,000	12.7	2.96	108	272,160
PSS20	PENDING					PENDING
PSS30	432	432,000	20.4	4.9	172	442,049
PSS40	499	498,907	25.0	5.9	210	541,012
PSS60	799	798,455	39.4	9.3	334	850,964
PSS80	974	973,641	47.3	11.2	397	1,021,970

*Based on full load operation

L.P. TANK SIZING

Required L.P. Tank size for L.P. Vapor withdrawal operating at various outside temperatures given in degrees Fahrenheit (Celsius)

MODEL	TANK TEMPERATURE			
	60 f(16 c)	32 f(0 c)	0 f(-18 c)	-20 f(-29 c)
HPS6000/PSS6	150 Gal.	150 Gal.	250 Gal.	500 Gal.
HPS9000	150 Gal.	250 Gal.	500 Gal.	500 Gal.
PSS8B4W	150 Gal.	250 Gal.	500 Gal.	500 Gal.
PSS12H4W	150 Gal.	500 Gal.	500 Gal.	1000 Gal.
PSS15B4W	150 Gal.	500 Gal.	500 Gal.	1000 Gal.
PSS20	150 Gal.	500 Gal.	500 Gal.	1000 Gal.*
PSS30	250 Gal.	500 Gal.	1000 Gal.*	2000 Gal.*
PSS40	250 Gal.	500 Gal.	1000 Gal.*	2000 Gal.*
PSS60	500 Gal.	500 Gal.*	1000 Gal.*	3000 Gal.*
PSS80	1000 Gal.	1000 Gal.*	1500 Gal.*	4000 Gal.*

*Recommend liquid withdrawal at these temperatures.