

### Absolute ABS Series water gpm, drop and delta T

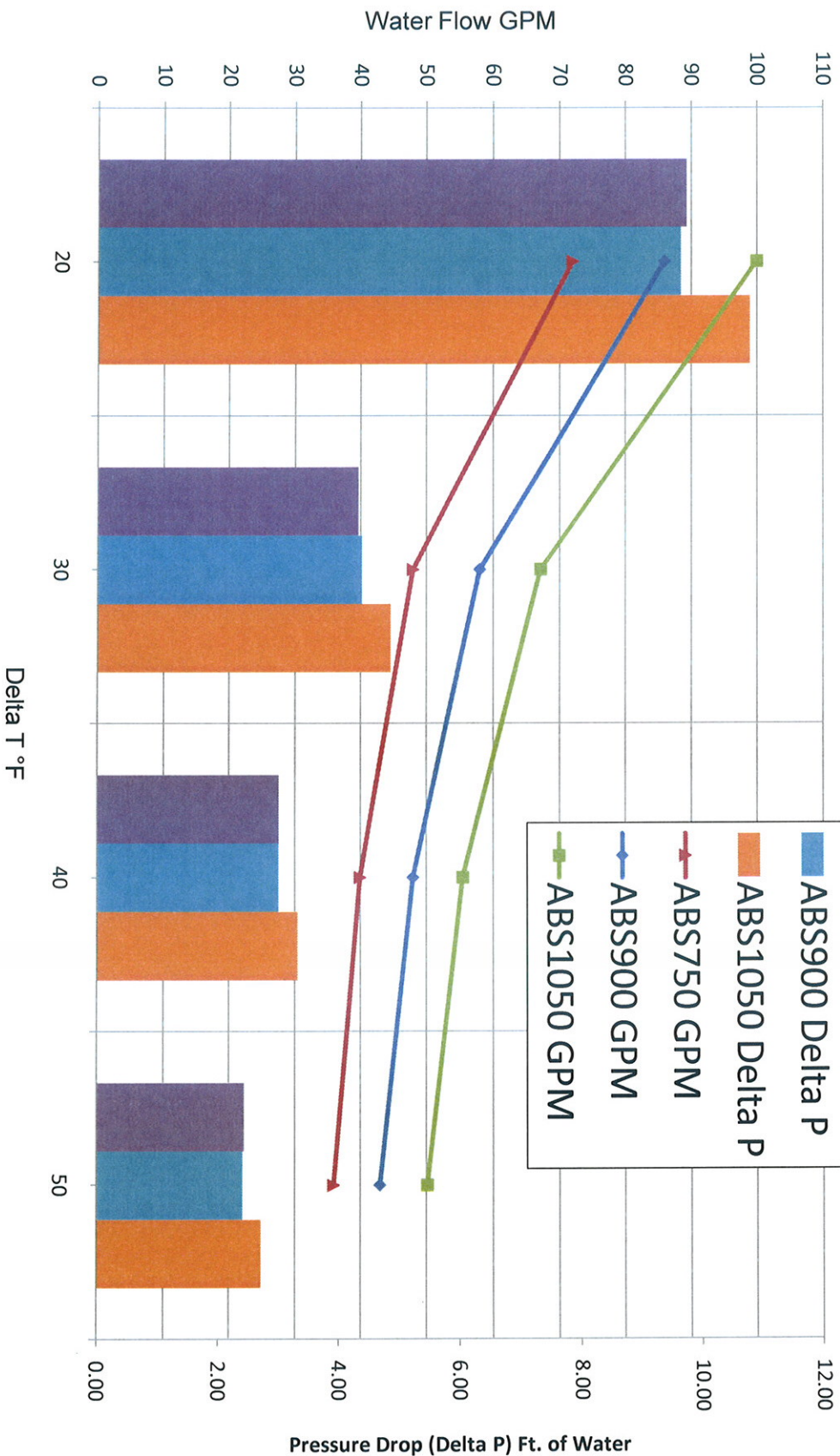
Gas Input MBH	Min	Max	Combustio n Effy %	Output		Water flow gpm				Pressure drop Ft. H <sub>2</sub> O			
				MBH	KW	20°	30°	36°	40°	20°	30°	36°	40°
75	750	750	93.5	701	206	72	48	40	36	9.75	4.33	3.008	2.436
90	900	900	93.5	842	247	86	58	48	43	9.65	4.39	3.007	2.413
105	1,050	900	93.5	982	288	100	67	56	50	10.80	4.87	3.327	2.718
150	1,500	1,050	93.5	1,403	411	142	95	80	71	10.59	4.71	3.341	2.648
200	2,000	1,500	93.5	1,870	548	190	127	106	95	10.82	4.81	3.339	2.705
250	2,500	2,000	93.5	2,338	685	237	158	132	119	10.80	4.81	3.345	2.705
300	3,000	2,500	93.5	2,805	822	285	190	158	142	10.88	4.83	3.345	2.719
400	4,000	3,000	93.5	3,740	1,096	380	253	211	190	10.84	4.82	3.344	2.709

1. Flow rates based on delta T and 100% firing, VSD applications min 1/3 to 2/3 max of the nominal flow

2. Output MBH based on 93.5%

3. Flow and pressure drop based on water, for water/glycol mixtures up to 40% max additional pump flow and head to be adjust to fluid dynamics

## Absolute ABS MINI series (models 750-900-1050)



## Absolute ABS Series Gas Fired Cast Aluminium Sectional Hot Water Boiler (Models 1500-2000-2500-3000-4000)

