

The AG series of residential fire sprinkler pumps is designed for BS9251:2021 category 1-4 with the following features.

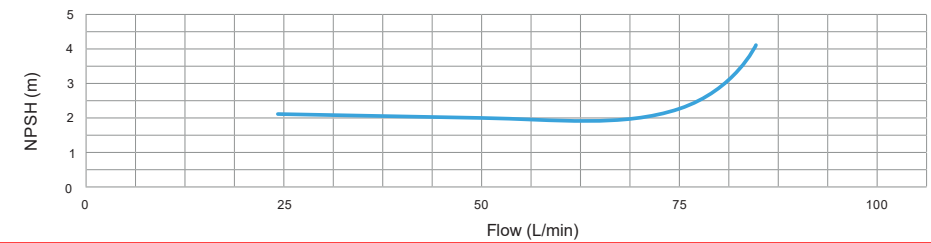
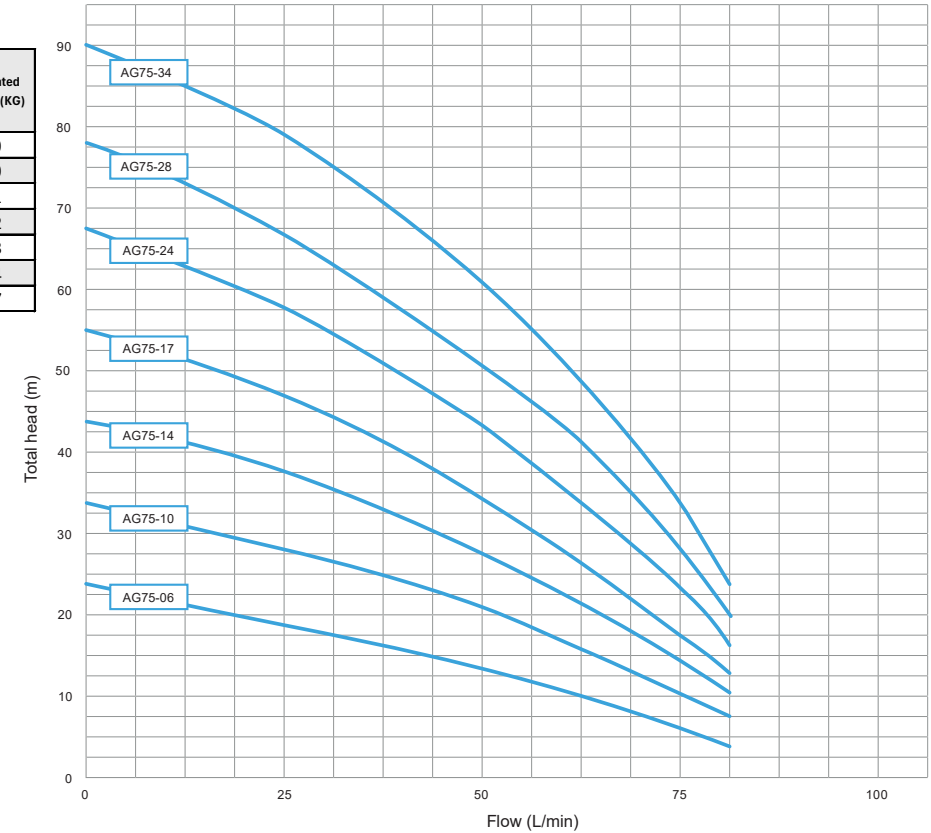
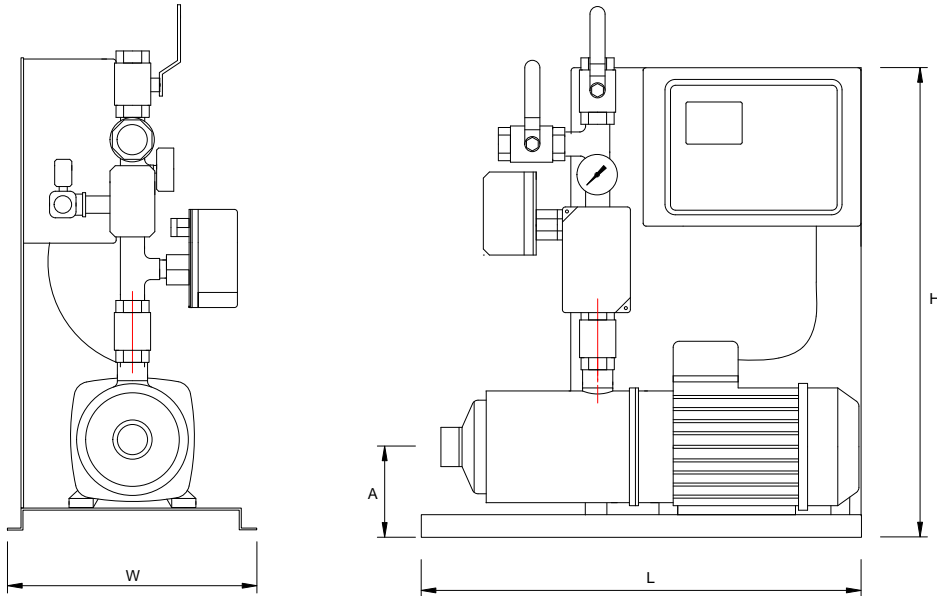
- Pre-assembled and skid mounted for easy installation
- Fully BS9251:2021 compliant
- 316 Stainless Steel Manifold
- Volt free fire and fault contacts
- Monitored ball valves for category 2-4
- Optional internal audible alarm
- High Efficiency stainless steel pumps
- Fire resistant cabling

AG Series Range	
Flow range (Litres per minute)	25 L/min - 400 L/min
Pressure range (Bar)	1 Bar - 10 Bar
Starting Type	Direct online or Soft starter (over 3kw)

Material Specification	
Pump Casing & Impellers	304 Stainless Steel
Manifold	316 Stainless Steel
Valves / Check Valve	Brass
Pump Skid	Powder Coated Mild Steel

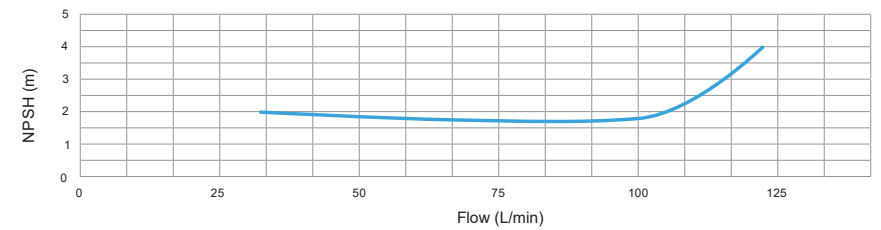
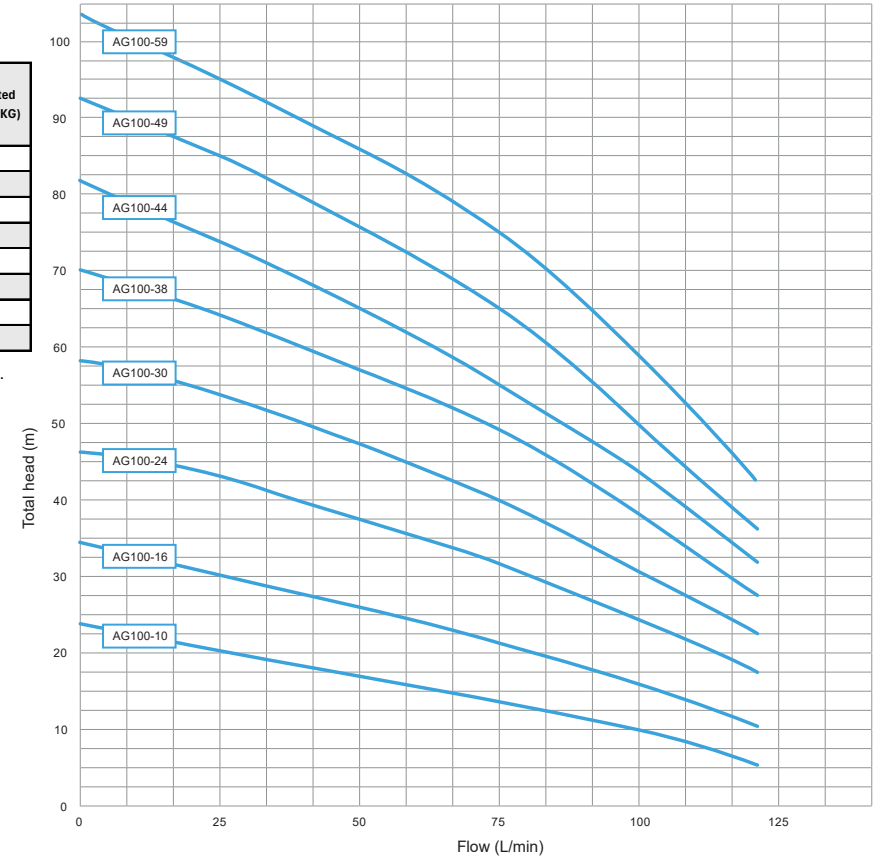
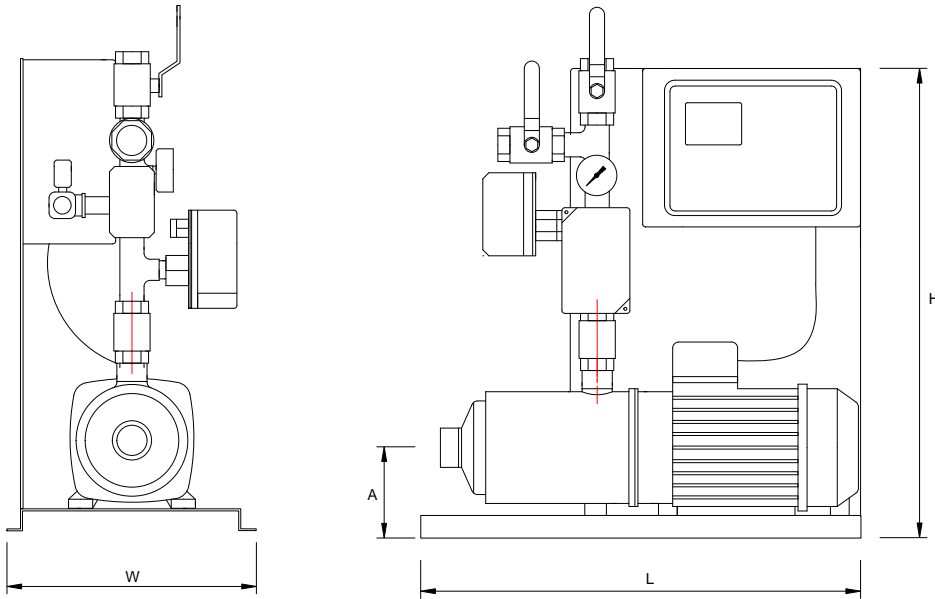
Model	Supply Voltage (V/Phase/Hz)	Nominal Motor Power (kw)	Full Load Current* (A)	Starting Current* (A)	Soft Start Current* (A)	Suction Size	Discharge Size	Dimensions (mm)				Estimated Weight (KG)
								H	W	L	A	
AG75-06 (EH3/02)	230/1/50	0.33	2.5	16.25	N/A	DN32	DN25	640	340	600	130	30
AG75-10 (EH3/03)	230/1/50	0.45	3	16.3	N/A	DN32	DN25	640	340	600	130	30
AG75-14 (EH3/04)	230/1/50	0.55	3.7	17.1	N/A	DN32	DN25	640	340	600	130	31
AG75-17 (EH3/05)	230/1/50	0.75	4.3	17.4	N/A	DN32	DN25	640	340	600	130	32
AG75-24 (EH3/06)	230/1/50	0.9	5.4	26.2	N/A	DN32	DN25	640	340	600	130	33
AG75-28 (EH3/07)	230/1/50	1.1	6	26.5	N/A	DN32	DN25	640	340	600	130	34
AG75-34 (EH3/08)	230/1/50	1.3	6.9	29	N/A	DN32	DN25	640	340	600	130	37

* Current indicated is per line phase and should be multiplied by the number of phases when sizing UPS supplies.



Model	Supply Voltage (V/Phase/Hz)	Nominal Motor Power (kw)	Full Load Current* (A)	Starting Current* (A)	Soft Start Current* (A)	Suction Size	Discharge Size	Dimensions (mm)				Estimated Weight (KG)
								H	W	L	A	
AG100-10 (EH5/02)	230/1/50	0.45	3	16.2	N/A	DN32	DN25	640	340	600	130	30
AG100-16 (EH5/03)	230/1/50	0.55	3.9	18	N/A	DN32	DN25	640	340	600	130	30
AG100-24 (EH5/04)	230/1/50	0.9	5.3	25.5	N/A	DN32	DN25	640	340	600	130	32
AG100-30 (EH5/05)	230/1/50	1.1	6.2	26	N/A	DN32	DN25	640	340	600	130	33
AG100-38 (EH5/06)	230/1/50	1.3	7.3	30.7	N/A	DN32	DN25	640	340	600	130	36
AG100-44 (EH5/07)	230/1/50	1.5	8.2	31	N/A	DN32	DN25	640	340	600	130	37
AG100-49 (EH5/08)	230/1/50	1.85	10.5	33	N/A	DN32	DN25	640	340	600	130	43
AG100-59-T (EH5/09)	400/3/50	2.2	4.3	41.28	N/A	DN32	DN25	640	340	600	130	44

* Current indicated is per line phase and should be multiplied by the number of phases when sizing UPS supplies. Soft starters are an optional extra on motors over 3kw.



Model	Supply Voltage (V/Phase/Hz)	Nominal Motor Power (kw)	Full Load Current* (A)	Starting Current* (A)	Soft Start Current* (A)	Suction Size	Discharge Size	Dimensions (mm)				Estimated Weight (KG)
								H	W	L	A	
AG150-12 (EH9/02)	230/1/50	0.75	4.3	16.2	N/A	DN40	DN32	640	340	600	130	31
AG150-21 (EH9/03)	230/1/50	1.1	6.3	18	N/A	DN40	DN32	640	340	600	130	32
AG150-31 (EH9/04)	230/1/50	1.5	8.2	25.5	N/A	DN40	DN32	640	340	600	130	36
AG150-39-T (EH9/05)	400/3/50	2.2	4.1	26	N/A	DN40	DN32	640	340	600	130	42
AG150-46-T (EH9/06)	400/3/50	2.2	4.7	30.7	N/A	DN40	DN32	640	340	600	130	43
AG150-59-T (EH9/07)	400/3/50	3	5.5	52.8	26.4	DN40	DN32	640	340	600	130	45
AG150-67-T (EH9/08)	400/3/50	3	6	57.6	28.8	DN40	DN32	640	340	600	130	46

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