

The AGV series of residential fire sprinkler pumps is designed for BS9251:2021 category 2-4 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
- Choice of direct or soft starting to reduce inrush current
- Choice of Left or right hand configuration
- High Efficiency stainless steel pumps
- Fire resistant cabling

AGV Series Range

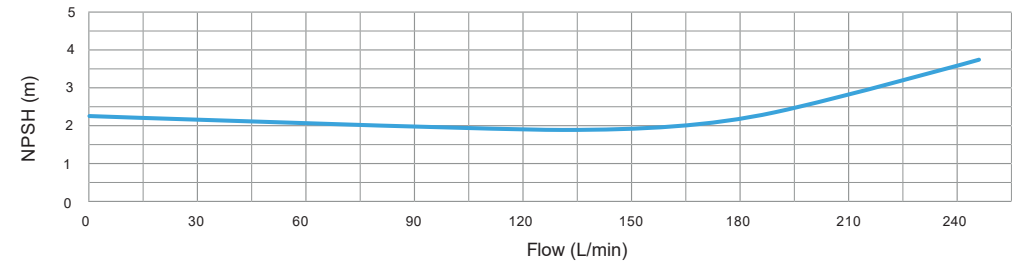
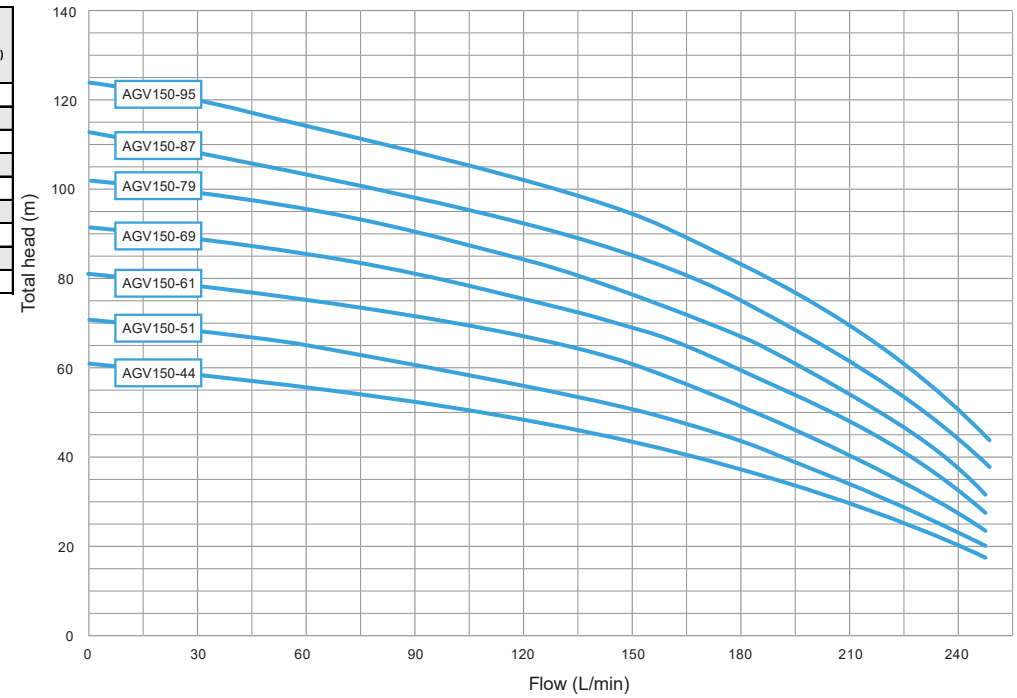
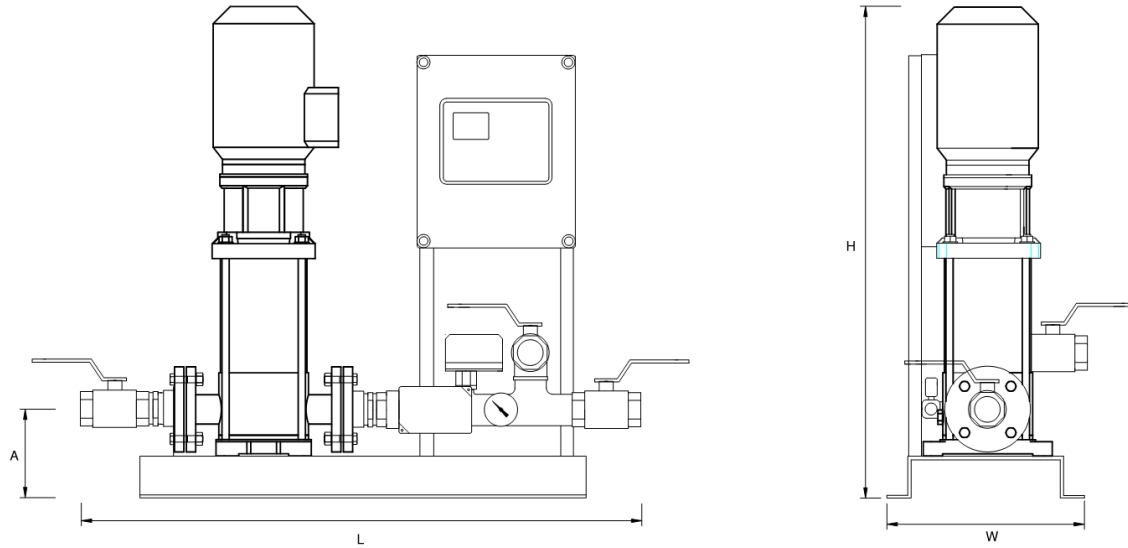
Flow range (Litres per minute)	130 L/min - 700 L/min
Pressure range (Bar)	1 Bar - 16 Bar
Starting Type	Direct online or Soft starter

Material Specification

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

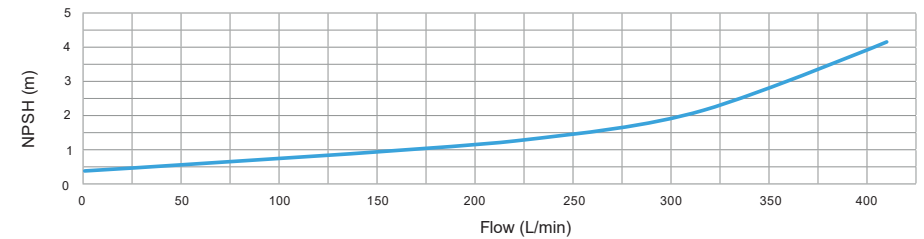
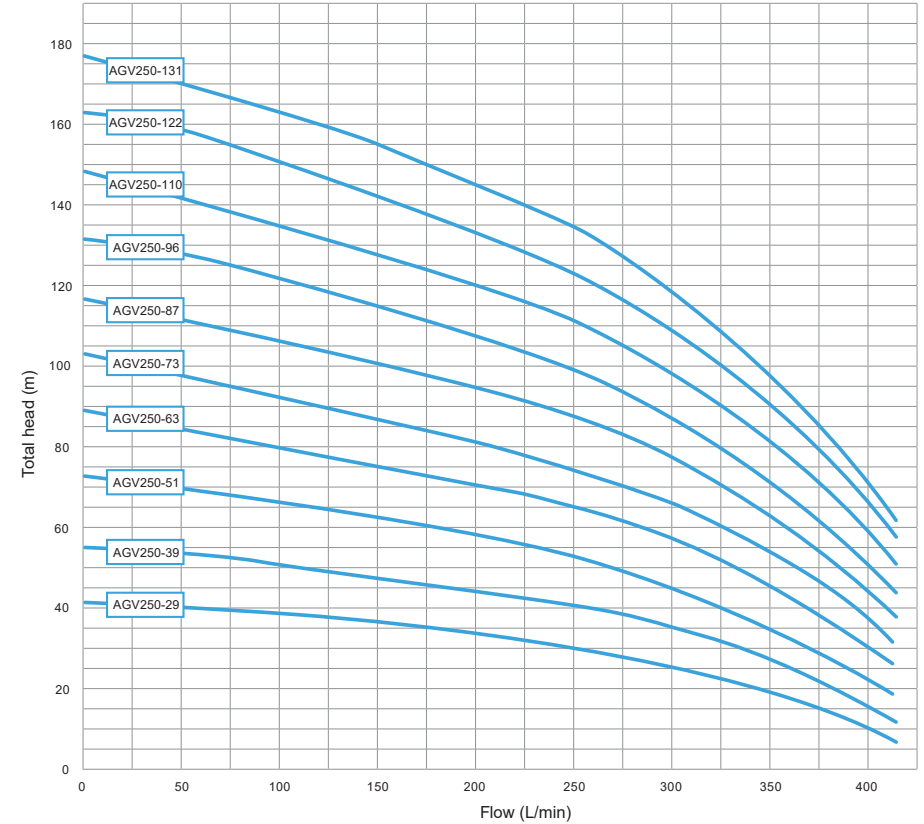
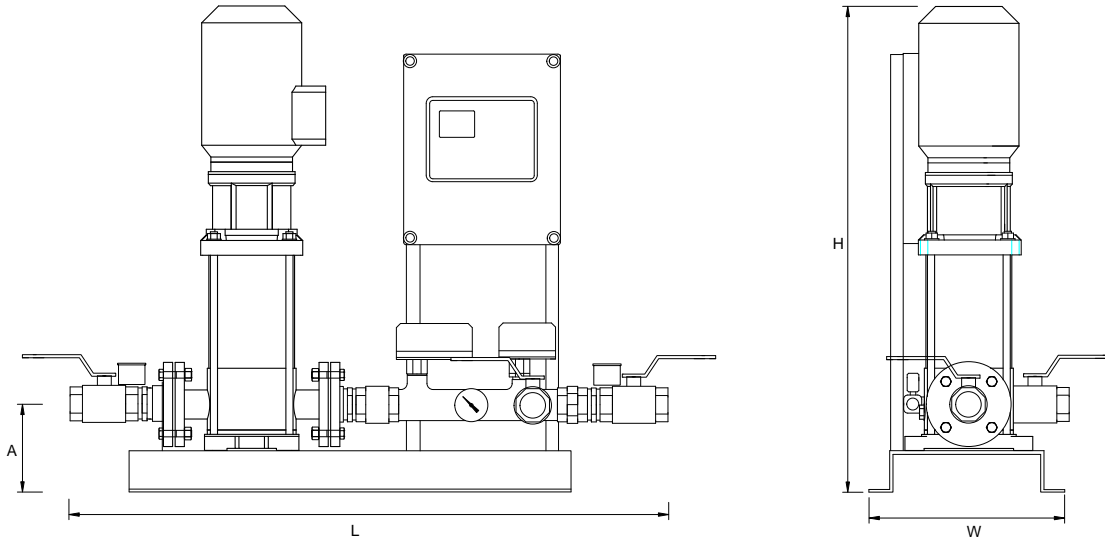
Model	Supply Voltage (V/Phase/Hz)	Nominal Motor Power (kw)	Full Load Current* (A)	Starting Current* (A)	Soft Start Current* (A)	Suction Size	Discharge Size	Dimensions (mm)				Estimated Weight (KG)
								H	W	L	A	
AGV150-44-M (EV10/06)	230/1/50	2.2	8	73.6	N/A	DN40	DN40	824	380	1060	158	65
AGV150-44-T (EV10/06)	400/3/50	2.2	4.6	42.3	N/A	DN40	DN40	824	380	1060	158	65
AGV150-51-M (EV10/07)	230/1/50	2.2	8	73.6	N/A	DN40	DN40	854	380	1060	158	66
AGV150-51-T (EV10/07)	400/3/50	2.2	4.6	42.3	N/A	DN40	DN40	854	380	1060	158	66
AGV150-61-T (EV10/08)	400/3/50	3	5.6	49.3	24.6	DN40	DN40	918	380	1060	158	69
AGV150-69-T (EV10/09)	400/3/50	3	5.6	49.3	24.6	DN40	DN40	948	380	1060	158	70
AGV150-79-T (EV10/10)	400/3/50	4	8	85.6	38.6	DN40	DN40	994	380	1060	158	79
AGV150-87-T (EV10/11)	400/3/50	4	8	85.6	38.6	DN40	DN40	1024	380	1060	158	80
AGV150-95-T (EV10/12)	400/3/50	4	8	85.6	38.6	DN40	DN40	1054	380	1060	158	81

* 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.



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	
AGV250-29-T (EV15/03)	400/3/50	3	5.6	49.3	24.6	DN50	DN50	820	380	1120	172	76
AGV250-39-T (EV15/04)	400/3/50	4	8	85.6	38.6	DN50	DN50	907	380	1120	172	82
AGV250-51-T (EV15/05)	400/3/50	4	8	85.6	38.6	DN50	DN50	955	380	1120	172	83
AGV250-63-T (EV15/06)	400/3/50	5.5	10.2	114.2	51.4	DN50	DN50	1212	380	1120	172	116
AGV250-73-T (EV15/07)	400/3/50	5.5	10.2	114.2	51.4	DN50	DN50	1260	380	1120	172	117
AGV250-87-T (EV15/08)	400/3/50	7.5	14.4	149.8	67.4	DN50	DN50	1330	380	1120	172	121
AGV250-96-T (EV15/09)	400/3/50	7.5	14.4	149.8	67.4	DN50	DN50	1378	380	1120	172	122
AGV250-110-T (EV15/10)	400/3/50	11	19.9	193.1	86.8	DN50	DN50	1521	380	1120	172	148
AGV250-122-T (EV15/11)	400/3/50	11	19.9	193.1	86.8	DN50	DN50	1569	380	1120	172	150
AGV250-131-T (EV15/12)	400/3/50	11	19.9	193.1	86.8	DN50	DN50	1617	380	1120	172	151

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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	
AGV350-35-T (EV20/04)	400/3/50	5.5	10.2	114.2	51.4	DN50	DN50	1116	380	1120	172	113
AGV350-47-T (EV20/05)	400/3/50	5.5	10.2	114.2	51.4	DN50	DN50	1164	380	1120	172	115
AGV350-62-T (EV20/06)	400/3/50	7.5	14.4	149.8	67.4	DN50	DN50	1234	380	1120	172	118
AGV350-72-T (EV20/07)	400/3/50	7.5	14.4	149.8	67.4	DN50	DN50	1282	380	1120	172	119
AGV350-87-T (EV20/08)	400/3/50	11	19.9	193.1	86.8	DN50	DN50	1425	380	1120	172	146
AGV350-97-T (EV20/09)	400/3/50	11	19.9	193.1	86.8	DN50	DN50	1473	380	1120	172	147
AGV350-108-T (EV20/10)	400/3/50	11	19.9	193.1	86.8	DN50	DN50	1521	380	1120	172	149

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