V.S.D.
Luckpump

Constant Pressure
Variable Speed Drive
Control SYS.

SMX

Horizontal Multistage Stainless Steel Pump Set

WITH INTEGRATED VSD CONTROL SYS AND SMX INVERTER
SMX SERIES 1 PUMP

2 ranges : stainless steel 304 & stainless steel 316

OPERATION LIMITS

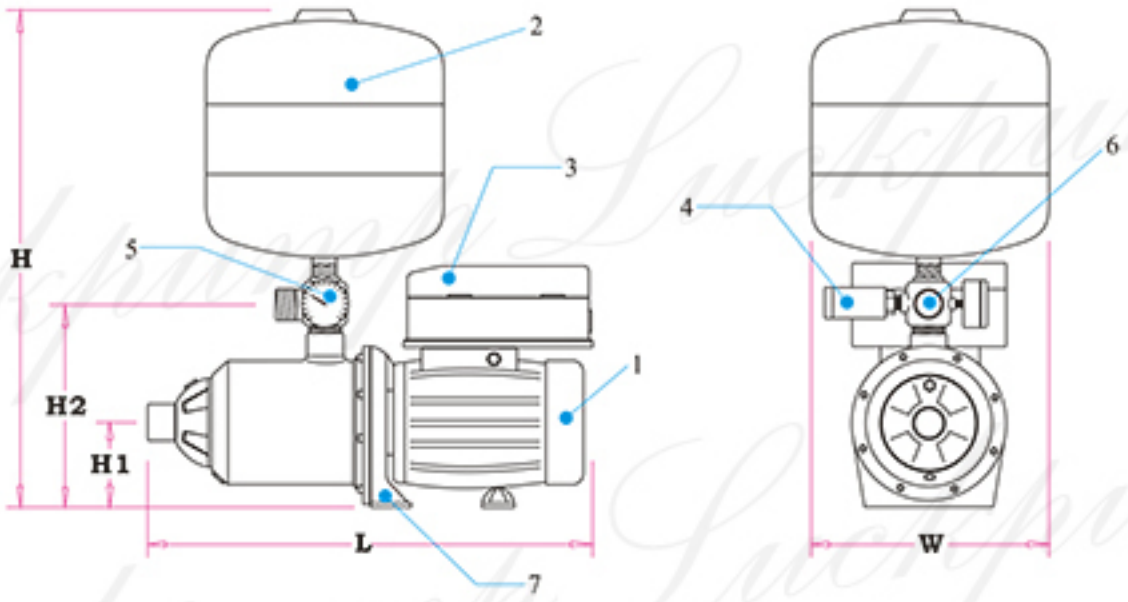
Flow up to:	14 m^3/H
Head up to:	70 m
Min:	0.75 kw
Max:	2.5 kw
IP:	54
Power:	3 phase, 50/60 Hz 220/380 V
Temperature range:	-15 to 110 ℃
Pump No.:	1 pump

IDENTIFICATION

SMX 203

SMX 203=Horizontal Multistage Stainless Steel Pump Type

DESCRIPTION OF THE BOOSTER PUMP



Model Description

1. -Horizontal Multistage Stainless Steel Pump
2. -Diaphragm Pressure Tank
3. -Inverter & CPU
4. -Pressure Transmitter
5. -Pressure Gauge
6. -Stainless Steel 5 Way Check Valve
7. -Base Plate

Luck pump V.S.D.

Constant Pressure
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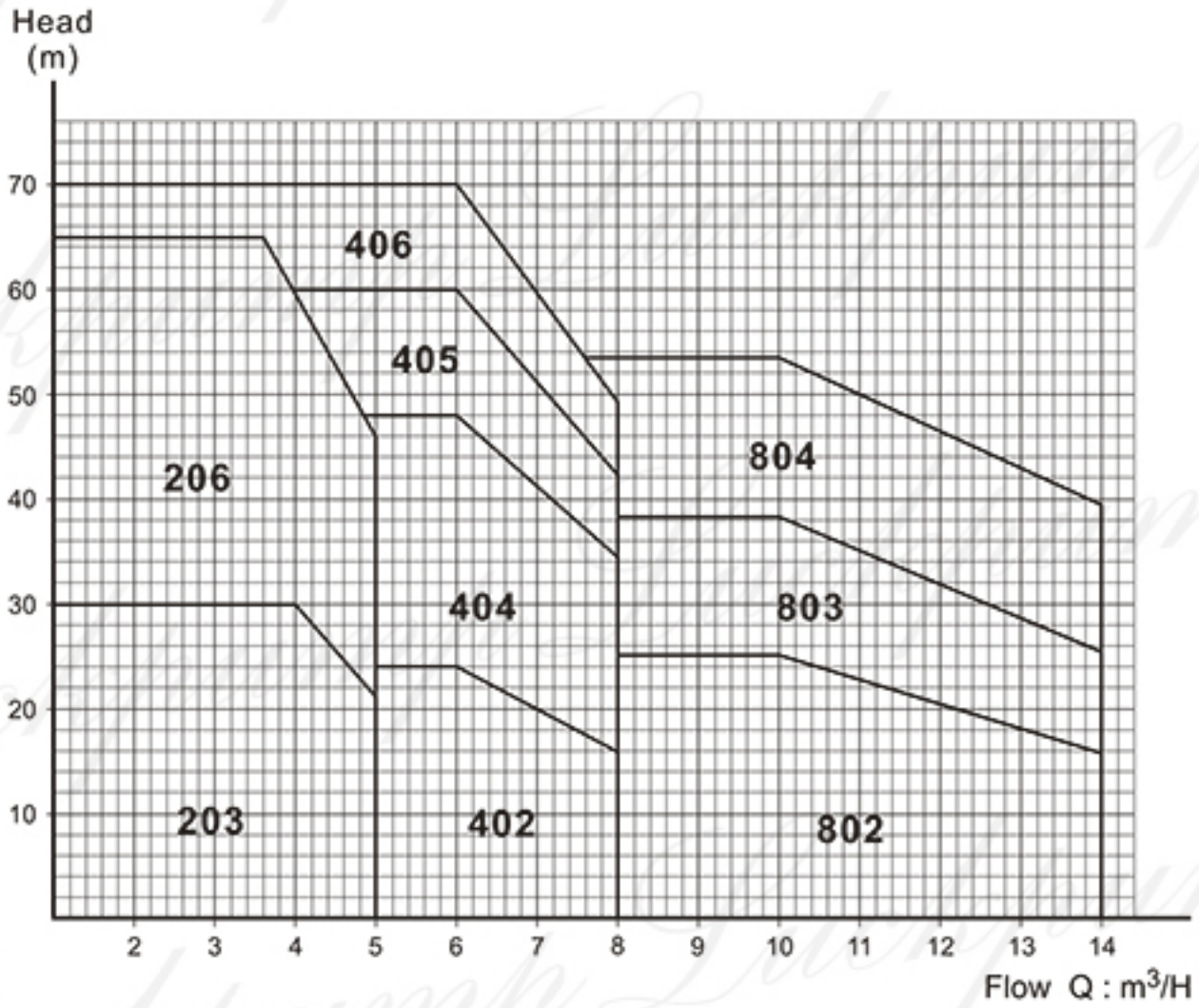
SMX

ELECTRICAL DATA AND DIMENSIONS

Pump Set Type	Rated Power KW	Water Amount m^3/H	Head Meter	Suct. mm	Disch mm	Dimensions (mm)				
						L	W	H	H 1	H 2
SMX 203	0.75	4.0	30	25	25	375	200	503	90	220
SMX 402	0.75	6.0	24	32	25	375	200	503	90	220
SMX 802	1.5	10.0	25	40	40	415	200	510	90	230
SMX 206	1.5	3.6	65	25	25	475	200	503	90	220
SMX 404	1.5	6.0	48	32	25	450	200	503	90	230
SMX 405	1.85	6.0	60	32	25	450	200	503	90	230
SMX 406	2.2	6.0	70	32	25	515	200	503	100	230
SMX 803	1.85	10.0	38	40	40	455	200	510	90	230
SMX 804	2.5	10.0	54	40	40	515	200	510	100	230

★ *Please notice the dimensions will have some inaccuracy.*

PERFORMANCES



Luck pump V.S.D.

Constant Pressure
Variable Speed Drive
Control SYS.

SMX-2

Horizontal Multistage Stainless Steel Pump Set

WITH INTEGRATED VSD CONTROL SYS AND SMX INVERTER
SMX SERIES 2 PUMP

2 ranges : stainless steel 304 & stainless steel 316

OPERATION LIMITS

Flow up to:	28 m^3/H
Head up to:	70 m
Min:	0.75 kw×2
Max:	2.5 kw×2
IP:	54
Power:	3 phase, 50/60 Hz 220/380 V
Temperature range:	-15 to 110 ℃
Pump No.:	2 pumps

IDENTIFICATION

SMX 203-2

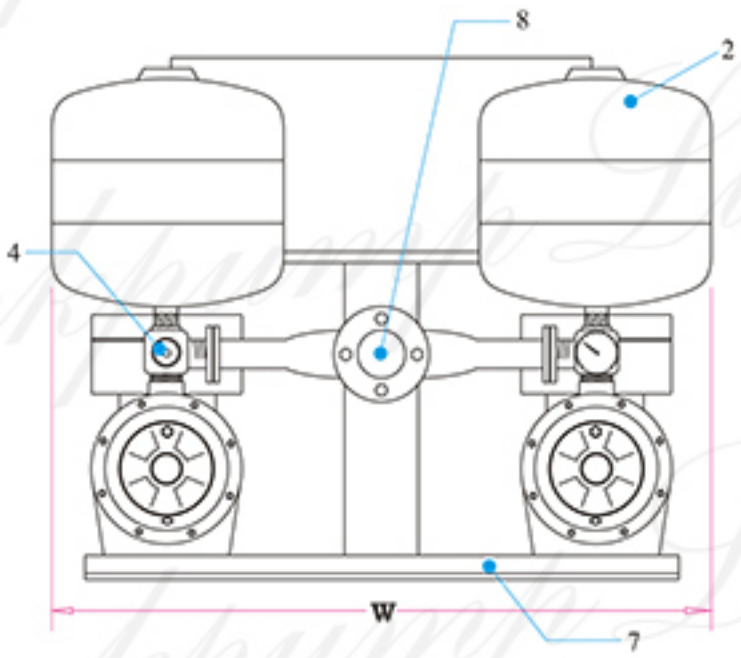
2=Two Pumps

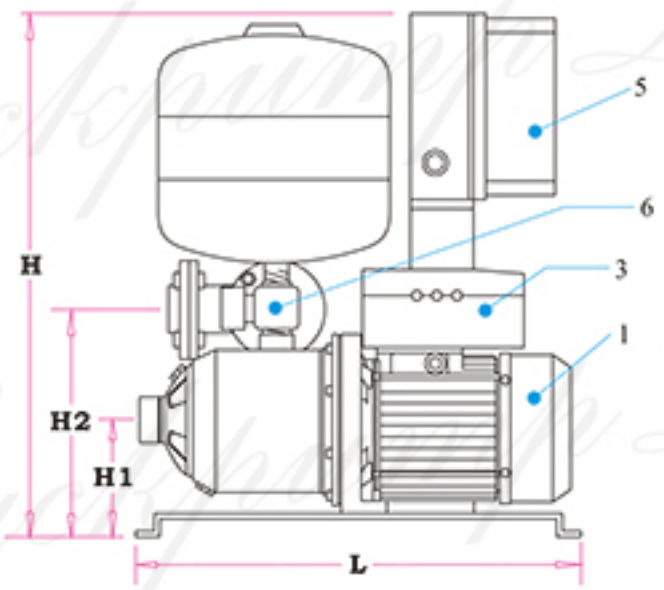
SMX 203=Horizontal Multistage Stainless Steel Pump Type

DESCRIPTION OF THE BOOSTER PUMP

Model Description

1. -Horizontal Multistage Stainless Steel Pump
2. -Diaphragm Pressure Tank
3. -Inverter
4. -Pressure Transmitter
5. -Control Panel
6. -Stainless Steel 5 Way Check Valve
7. -Base Plate
8. -Outlet Flange





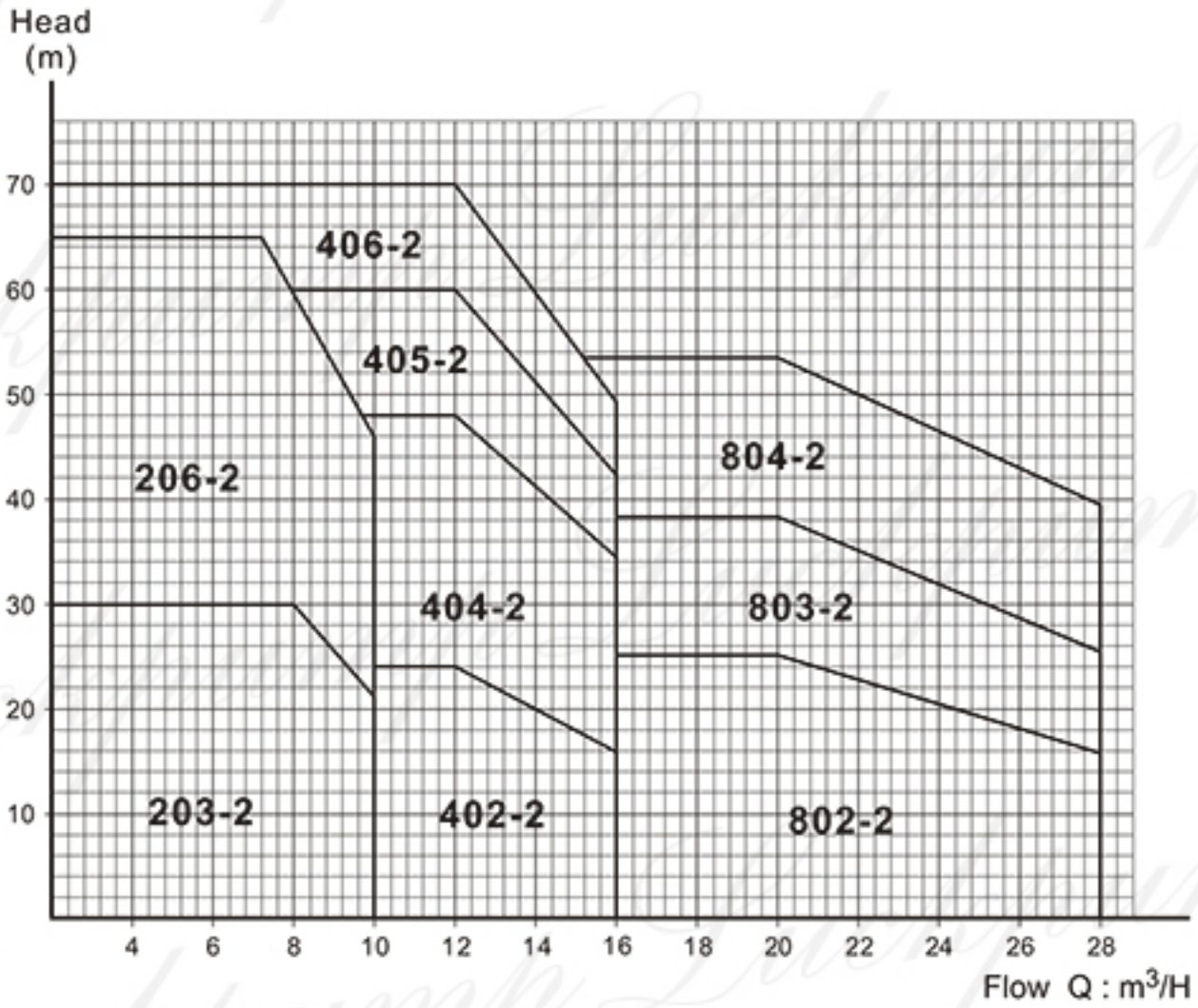
Luck pump V.S.D.

Constant Pressure
Variable Speed Drive
Control SYS.

SMX-2

ELECTRICAL DATA AND DIMENSIONS

Pump Set Type	Rated Power KW	Water Amount m^3/H	Head Meter	Suct. mm	Disch mm	Dimensions (mm)				
						L	W	H	H 1	H 2
SMX 203-2	0.75×2	8.0	30	25×2	40	500	450	730	140	270
SMX 402-2	0.75×2	12.0	24	32×2	40	500	450	730	140	270
SMX 802-2	1.50×2	20.0	25	40×2	50	500	450	730	140	280
SMX 206-2	1.50×2	7.2	65	25×2	40	500	450	730	140	270
SMX 404-2	1.50×2	12.0	48	32×2	40	500	450	730	140	270
SMX 405-2	1.85×2	12.0	60	32×2	40	500	450	730	140	270
SMX 406-2	2.20×2	12.0	70	32×2	40	500	450	730	150	280
SMX 803-2	1.85×2	20.0	38	40×2	50	500	450	730	140	280
SMX 804-2	2.50×2	20.0	54	40×2	50	500	450	730	140	280

★ *Please notice the dimensions will have some inaccuracy.*

PERFORMANCES