

Our Company



AQUASUB ENGINEERING the flagship company of **AQUAGROUP**, with more than 50 years of experience in the pump industry, has earned the unique reputation of being synonymous with **Quality** and **Reliability**. **AQUA GROUP** manufacturing an entire range of water pumps for use across diverse sectors such as Building services, Industry, Agriculture etc.

MANUFACTURING EXCELLENCE: AQUA GROUP has a manufacturing Capacity of over 3000 pumps a day with 8 manufacturing units at 3 locations in Coimbatore. This includes 2 Captive Automated Foundries for Ferrous and Non Ferrous castings, an electrical motor lamination unit with high speed, high accuracy press lines, and an enameled copper wire unit ensuring stringent quality control by manufacturing all critical input materials within the factory premises.

AQUASUB ENGINEERING is committed to sustained R & D activities with 3D CAD systems, Fluid dynamic software and 3D prototype machines for the design & development of new pumps and continuously strives to improve the performance of its existing product range.

AQUASUB ENGINEERING has **21 branches and over 1000 exclusive Dealers** across the country for sales and service of the pumps.



AQUA GROUP manufactures wide range of energy efficient water pumps required for Building services applications such as Pressure Boosting in High rise Buildings, Reverse Osmosis, Transfer of sewage and treated water, Draining of Basements and Dewatering Construction Sites.

Pumps

Applications

Multistage Vertical
Stainless steel Inline Pumps

Hydropneumatic Systems for constant pressure application
R.O. Systems (Reverse Osmosis)
Jockey Pumps for the firefighting
Irrigation of gardens

Multi Stage
Submersible Pumps

Drawing water from Borewells
Hydropneumatic Systems for constant pressure application
Transfer of water from sump to overhead tanks
Irrigation of Gardens

Submersible Pumps

Construction Dewatering
Transfer of raw sewage
Draining Of Basements
Transfer of Treated water
Waste water applications

Centrifugal Monobloc Pumps

Domestic water supply
Irrigation of gardens

Openwell Submersible Pump

Domestic water supply
Hydropneumatic Systems for constant pressure application
Transfer of water from sump to overhead tanks.

Product Details	4
Performance Range	7
Product Data	8
Maximum Operating Pressure & Inlet Pressure	10
Material of Construction	11
Performance Details / Dimensions & Weights	14

Vertical Multistage High Pressure Centrifugal In-line Pumps

AV, AVI, AVN Series

AQUATEX Vertical Multistage High Pressure Centrifugal In-line pumps (AV, AVI & AVN Series) are non self priming pumps of In-line Design, Flange or with victualic coupling with equally sized suction and discharge ports.

Stage construction with Stainless Steel impellers, diffusers and outer tube, Pump shaft and Motor shaft are of IEC Standards. All wetted parts of pump are made of high grade corrosion resistant stainless steel SS304 / SS 316 and highly suitable to use in R.O Systems for drinking water, all pumps are equipped with cartridge type mechanical seal for easy maintenance and minimum down time incase of replacement.

AQUATEX Vertical Multistage High Pressure Centrifugal In-line Pumps are driven by Totally Enclosed Fan Cooled (TEFC) high efficiency AC Induction motors.

APPLICATIONS

PRESSURE BOOSTING AND WATER SUPPLY :

Pressure Boosting in Residential Apartments, Commercial High rise Buildings, IT Parks, Hotels, Hospital and Colleges, Pressurized water supply in Process and Food Industry and for Fire Fighting and HVAC Systems.

WATER TREATMENT :

Pumping water in Reverse osmosis Systems, Water Softeners and ultra-filtration systems.

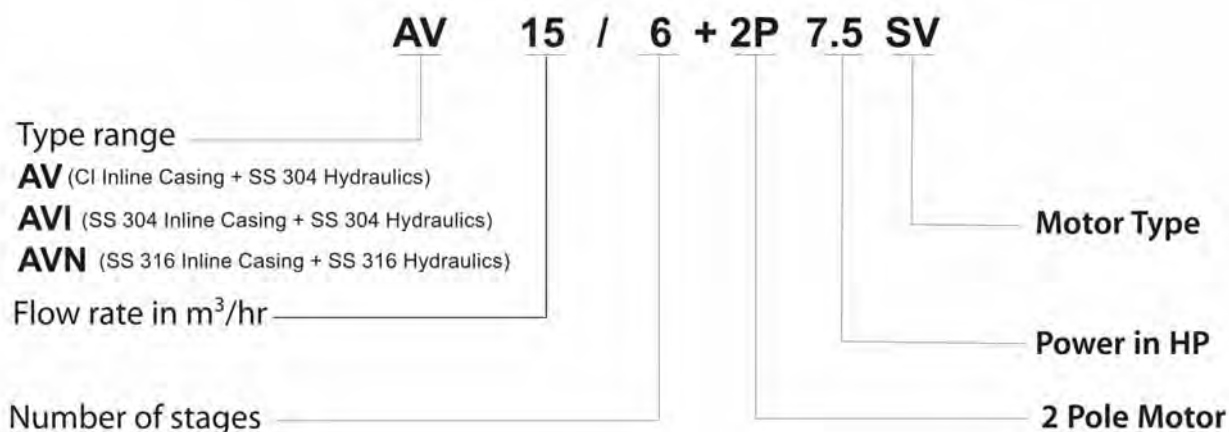
IRRIGATION :

Sprinkler Irrigation Systems for Golf Courses, Sports Stadiums and Agricultural fields.

INDUSTRY :

Boiler feeding and Industrial Washing / Cleaning Systems.

Identification Code



Mechanical Seal

Standard Cartridge type mechanical seal made of Silicon Carbide/ Silicon Carbide/ EPDM or viton are used. Based on the type of application alternate materials are available for the seal and elastomers.

The Cartridge type mechanical seal can be replaced in minutes without special tools and without having to dismantle the pump.

List of Materials

Q : Silicon carbide	E : EPDM
U : Tungsten carbide	V : Viton
B : Carbon	



Type of Seal

Seal Type	AV / AVI / AVN		
	1/3/5/10/15/20 /32/45/64/90	120/150	
		15-60HP	75-100HP
Mechanical Seals			
S: O-ring seal Cartridge type	●	●	
B: Rubber bellows seal Cartridge type			●
QQ	●	●	●
UU	Optional	Optional	
QB	Optional	Optional	
UB	Optional	Optional	
Seals			
E	●	●	
V	●	●	●

Motor

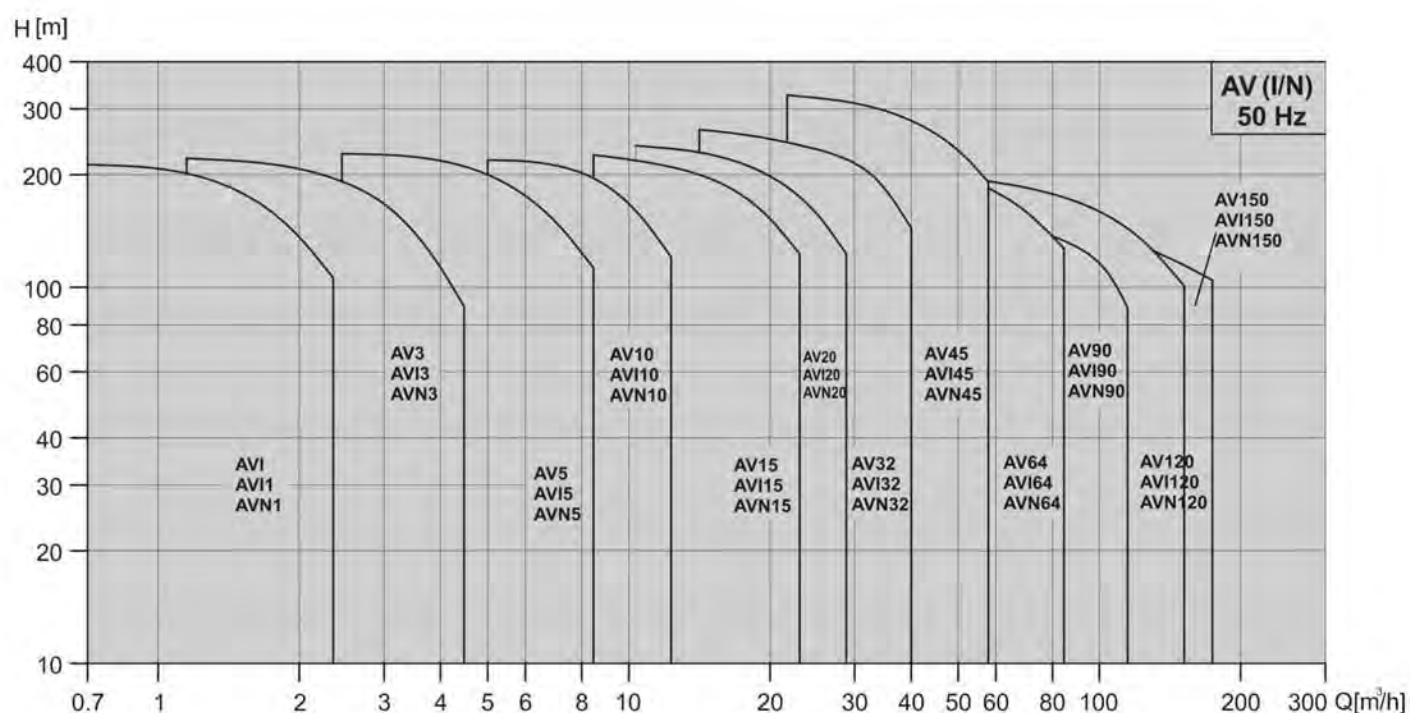
- Squirrel case Totally Enclosed Fan Cooled 2 Pole Standard Motor
- Power Range : 0.37 to 75 kW
- Enclosure Class : IP 55
- Insulation Class : F
- Standard Voltage : P2 : 3 x 380-415 V
- Ambient Temperature : Max.50°C

Motor Details

50 Hz

Motor Type					Approx Weight [Kg]
HP	kW	Pole	Flange	Frame	
0.5	0.37	2	B14	71A	6.0
0.75	0.55			71B	7.0
1.0	0.75			80A	9.0
1.5	1.1			80B	10
2.0	1.5			90S	19
3.0	2.2			90L	22
4.0	3.0			100L	28
5.5	4.0			112M	32
7.5	5.5		B5	132S	52
10	7.5			132S	58
15	11			160M	89
20	15			160M	99
25	18.5			160L	124
30	22			180M	168
40	30			200L	221
50	37			200L	234
60	45			225M	290
75	55			250M	373
100	75			280S	536

AV, AVI, AVN Series Performance range 50 Hz



AV, AVI, AVN Series

Range	AV / AVI / AVN					
	1	3	5	10	15	20
50Hz						
Nominal flow [m³/h]	1	3	5	10	15	20
Flow range [m³/h]	0.7-2.4	1.2-4.5	2.5-8.5	5-13	8.5-23.5	10.5-29
Max. pressure [bar]	21.5	23	24	21.5	23	24.3
Fluid temperature [°C]	-15 to +120					
Motor power [kW]	0.37-2.2	0.37-3	0.37-5.5	0.37-7.5	1.1-15	1.1-18.5
Version						
AV: Cast iron and Stainless steel AISI 304	•	•	•	•	•	•
AVI: Stainless steel AISI 304	•	•	•	•	•	•
AVN: Stainless steel AISI 316	•	•	•	•	•	•
Motor						
Supply Voltage & Frequency 3Ø (Permissible voltage tolerance ± 10%)	0.37-75 kW 380-415 V 50 Hz					
Insulation class	F					
Enclosure class	IP 55					
Ambient temperature	50° C					
AV Pipe Connection						
Flange	DN 25/ DN 32	DN 25/ DN 32	DN 25/ DN 32	DN 40	DN 50	DN 50
AVI,AVN Pipe Connection						
Flange	DN 25/ DN 32	DN 25/ DN 32	DN 25/ DN 32	DN 40	DN 50	DN 50
Victaulic-connections	R 1 1/4 DN 32	R 1 1/4 DN 32	R 1 1/4 DN 32	R 2 DN 50	R 2 DN 50	R 2 DN 50
Mechanical Seals						
Silicon Carbide Vs Silicon Carbide	Standard					
Seals						
EPDM	Standard					
Viton						

* Flange standards : Refer to dimensional drawings

AV, AVI, AVN Series

Range	AV / AVI / AVN					
	32	45	64	90	120	150
50Hz						
Nominal flow [m³/h]	32	45	64	90	120	150
Flow range [m³/h]	15-40	22-58	30-85	45-120	60-160	75-180
Max. pressure [bar]	27.5	33	21.8	20	20.4	18.7
Fluid temperature [°C]	-15 to +120					
Motor power [kW]	1.5-30	3-45	4-45	5.5-45	11-75	11-75
Version						
AV: Cast iron and Stainless steel AISI 304	•	•	•	•	•	•
AVI: Stainless steel AISI 304	•	•	•	•	•	•
AVN: Stainless steel AISI 316	•	•	•	•	•	•
Motor						
Supply Voltage & Frequency 3Ø (Permissible voltage tolerance ± 10%)	0.37-75 kW 380-415 V 50 Hz					
Insulation class	F					
Enclosure class	IP 55					
Ambient temperature	50 °C					
AV Pipe Connection						
Flange	DN 65	DN 80	DN100	DN100	DN125	DN125
AVI,AVN Pipe Connection						
Flange	DN 65	DN 80	DN100	DN100	DN125	DN125
Victaulic-connections	N/A	N/A	N/A	N/A	N/A	N/A
Mechanical Seals						
Silicon Carbide Vs Silicon Carbide	Standard					
Seals						
EPDM	Standard				0.37kW-45kW	
Viton					55kW-75kW	

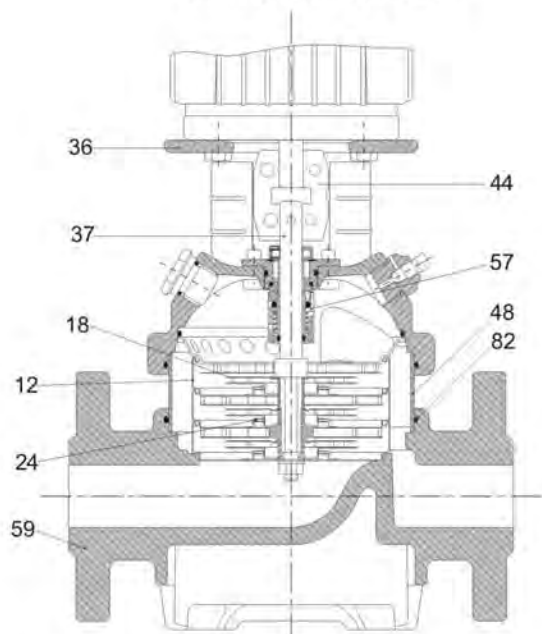
* Flange standards : Refer to dimensional drawings

AV, AVI, AVN Series

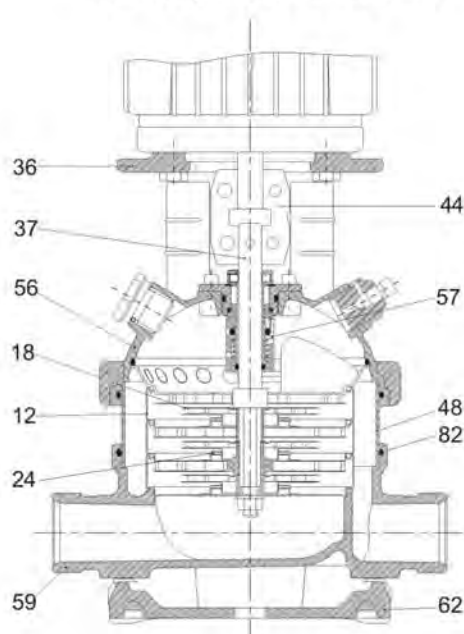
50Hz

Stages	Maximum Operating Pressure	Stages	Maximum Inlet Pressure
AV, AVI, AVN 1			
2-36	25bar	2-36	10bar
AV, AVI, AVN 3			
2-36	25bar	2-29	10bar
		31-36	15bar
AV, AVI, AVN 5			
2-36	25bar	2-16	10bar
		18-36	15bar
AV, AVI, AVN 10			
1-16	16bar	1-16	8bar
17-22	25bar	17-22	10bar
AV, AVI, AVN 15			
1-10	16bar	1-3	8bar
12-17	25bar	4-17	10bar
AV, AVI, AVN 20			
1-10	16bar	1-3	8bar
12-17	25bar	4-17	10bar
AV, AVI, AVN 32			
1-7	16bar	1-4	4bar
8-14	30bar	5-10	10bar
		11-14	15bar
AV, AVI, AVN 45			
1-5	16bar	1-2	4bar
6-11	30bar	3-5	10bar
12-13	33bar	6-13	15bar
AV, AVI, AVN 64			
1-5	16bar	1-2	4bar
6-8	30bar	2-4	10bar
		4-8	15bar
AV, AVI, AVN 90			
1-4	16bar	4-1	4bar
5-6	30bar	2-3	10bar
		3-6	15bar
AV, AVI, AVN 120			
1-7	30bar	1-2	10bar
		2-5	15bar
		6-7	20bar
AV, AVI, AVN 150			
1-6	30bar	1-1	10bar
		2-4	15bar
		5-6	20bar

AV-1,3,5,10,15,20

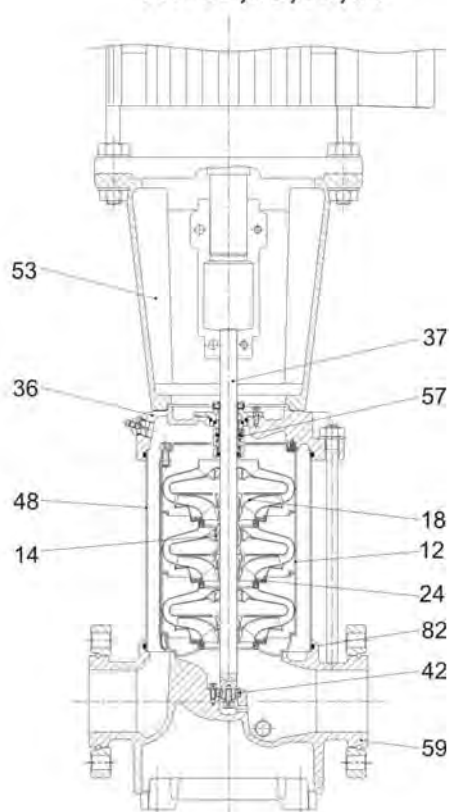


AVI(N)-1,3,5,10,15,20

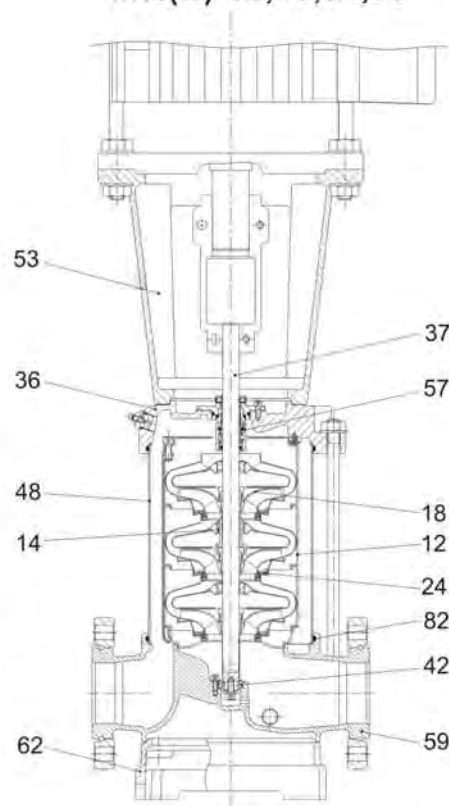


Pos.	Name	Material	AV 1,3,5,10,15,20	AVI 1,3,5,10,15,20	AVN 1,3,5,10,15,20
36	Motor Bracket	Cast Iron	FG 200	SG 450/10	SG 450/10
56	Top Casing	Stainless steel	N/A	AISI 304	AISI 316
18	Impeller	Stainless steel	AISI 304	AISI 304	AISI 316
37	Shaft	Stainless steel	AISI 431	AISI 431	AISI 316
48	Outer Tube	Stainless steel	AISI 304	AISI 304	AISI 316
82	O-ring for Outer Tube	EPDM			
12	Diffuser Assembly	Stainless steel	AISI 304	AISI 304	AISI 316
24	Neck ring	PTFE			
59	Inline Casing	Cast Iron	FG 200	N/A	
	Inline Casing	Stainless steel	N/A	AISI 304	AISI 316
62	Base	Cast Iron	N/A	FG 200	FG 200
44	Coupling	Fe-Cu-C	MPIF FC0525	MPIF FC0525	MPIF FC0525
57	Mechanical seal	Cartridge type	SQQE		

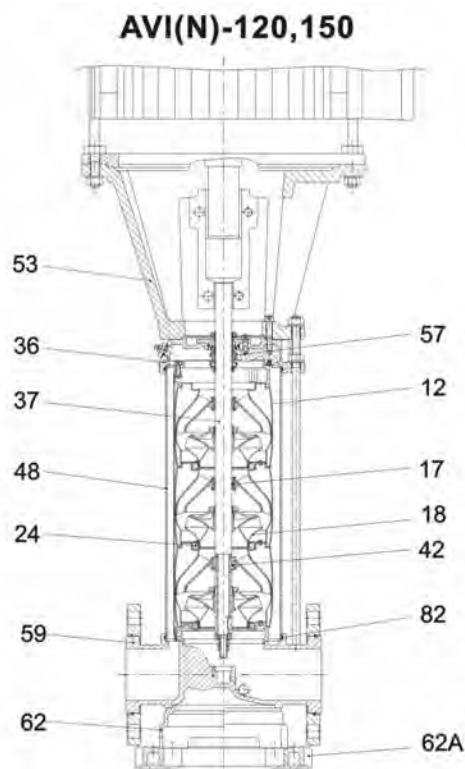
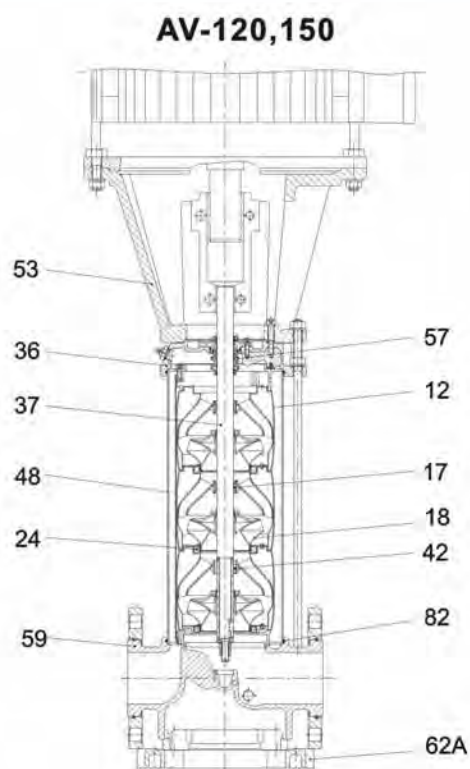
AV-32,45,64,90



AVI(N)-32,45,64,90

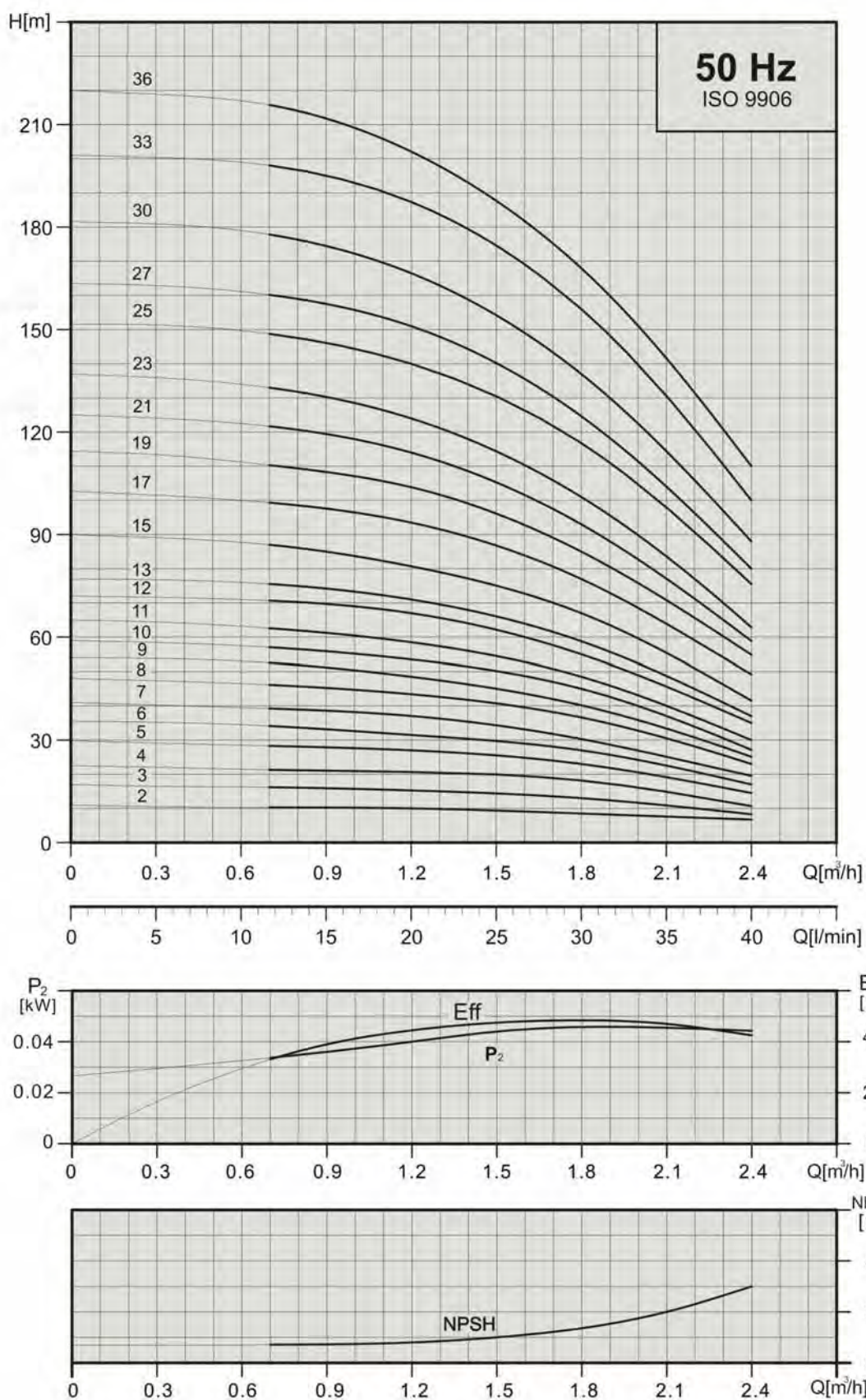


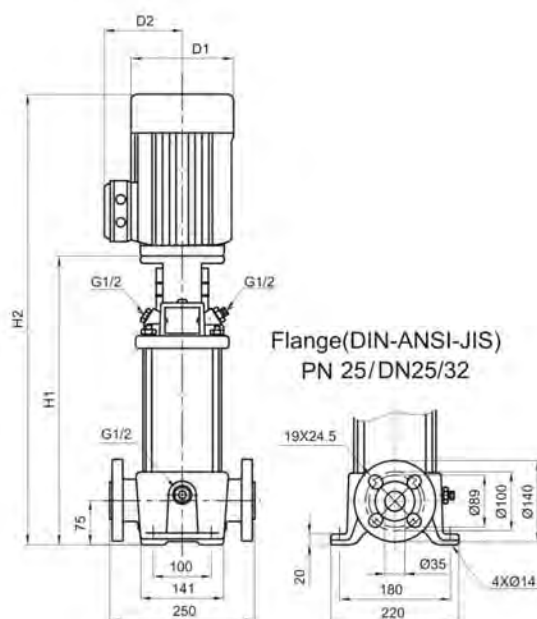
Pos.	Name	Material	AV 32, 45, 64, 90	AVI 32, 45, 64, 90	AVN 32, 45, 64, 90
36	Top Casing	Cast Iron	FG 260		
		Stainless steel		AISI 304	AISI 316
53	Motor Bracket	Cast Iron	FG 260	FG 260	FG 260
18	Impeller	Stainless steel	AISI 304	AISI 304	AISI 316
37	Shaft	Stainless steel	AISI 431	AISI 431	AISI 316
48	Outer Tube	Stainless steel	AISI 304	AISI 304	AISI 316
82	O-ring for outer Tube	EPDM			
12	Bowl	Stainless steel	AISI 304	AISI 304	AISI 316
24	Neck ring	Carbon Fiber + POB + PTFE			
59	Inline Casing	Cast Iron	FG 260	N/A	
	Inline Casing	Stainless steel	N/A	AISI 304	AISI 316
62	Base	Cast Iron	N/A	FG 260	FG 260
57	Mechanical seal	Cartridge type	SQQE		
14	Bearing ring		Bronze		POB+Graphite+PTFE
42	Bottom bearing ring	Tungsten carbide/ Tungsten carbide			



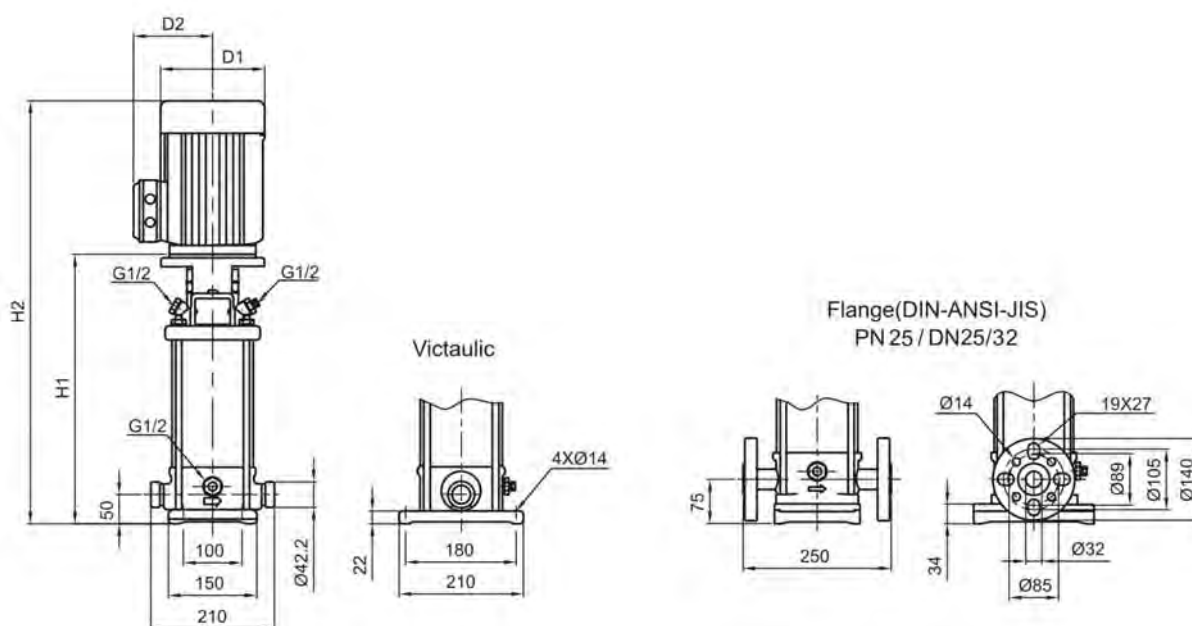
Pos.	Name	Material	AV 120, 150	AVI 120,150	AVN 120, 150
36	Top Casing	Cast Iron	FG 260	N/A	
		Stainless steel	N/A	AISI 304	AISI 316
53	Motor bracket (15HP~60HP)	Cast Iron	FG 260	FG 260	FG 260
	Motor bracket (75HP~100HP)	Cast Iron	SG 450/10	SG 450/10	SG 450/10
17	Bearing ring	PTFE			
18	Impeller	Stainless steel	AISI 304	AISI 304	AISI 316
37	Shaft	Stainless steel	AISI 431	AISI 431	AISI 316
48	Outer Tube	Stainless steel	AISI 304	AISI 304	AISI 316
82	O-ring for outer Tube	EPDM			
12	Bowl	Stainless steel	AISI 304	AISI 304	AISI 316
24	Neck ring	PTFE			
59	Inline Casing	Cast Iron	FG 260	N/A	
		Stainless steel	N/A	AISI 304	AISI 316
62	Inline Casing	Cast Iron	N/A	SG 450/10	SG 450/10
62A	Base	Cast Iron	SG 450/10	SG 450/10	SG 450/10
57	Mechanical seal	Cartridge type	SQE		
42	Bottom bearing ring	SiC / SiC			

AV, AVI, AVN 1



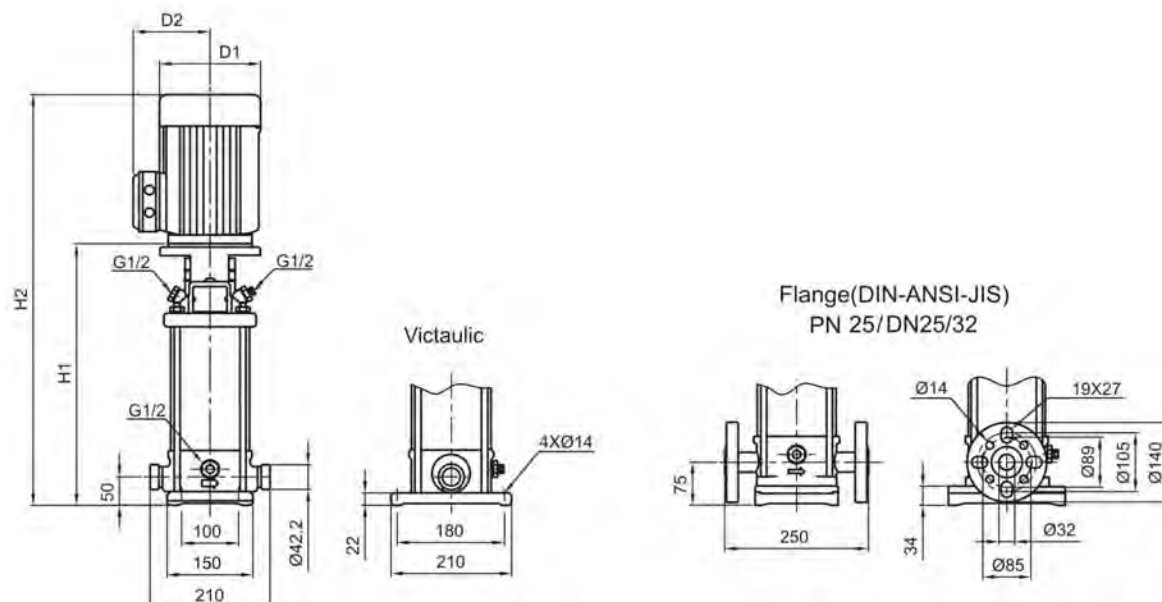


Pump type	Motor		AV 1				
			Dimension[mm]				Approx Net weight [kg]
	P ₂		DIN flange		D1	D2	
	kW	HP	H1	H2			
AV1/2	0.37	0.5	261	456	141	109	23
AV1/3	0.37	0.5	279	470	141	109	23
AV1/4	0.37	0.5	297	488	141	109	23
AV1/5	0.37	0.5	315	506	141	109	24
AV1/6	0.37	0.5	333	524	141	109	24
AV1/7	0.37	0.5	351	542	141	109	24
AV1/8	0.55	0.75	369	560	141	109	25
AV1/9	0.55	0.75	387	578	141	109	26
AV1/10	0.55	0.75	405	596	141	109	26
AV1/11	0.55	0.75	423	614	141	109	26
AV1/12	0.75	1.0	447	678	141	109	29
AV1/13	0.75	1.0	465	696	141	109	29
AV1/15	0.75	1.0	501	732	141	109	30
AV1/17	1.1	1.5	537	768	141	109	32
AV1/19	1.1	1.5	573	804	141	109	33
AV1/21	1.1	1.5	609	840	141	109	33
AV1/23	1.1	1.5	645	876	141	109	34
AV1/25	1.5	2.0	697	972	175	140	44
AV1/27	1.5	2.0	733	1008	175	140	44
AV1/30	1.5	2.0	787	1062	175	140	45
AV1/33	2.2	3.0	841	1116	175	140	49
AV1/36	2.2	3.0	895	1170	175	140	51



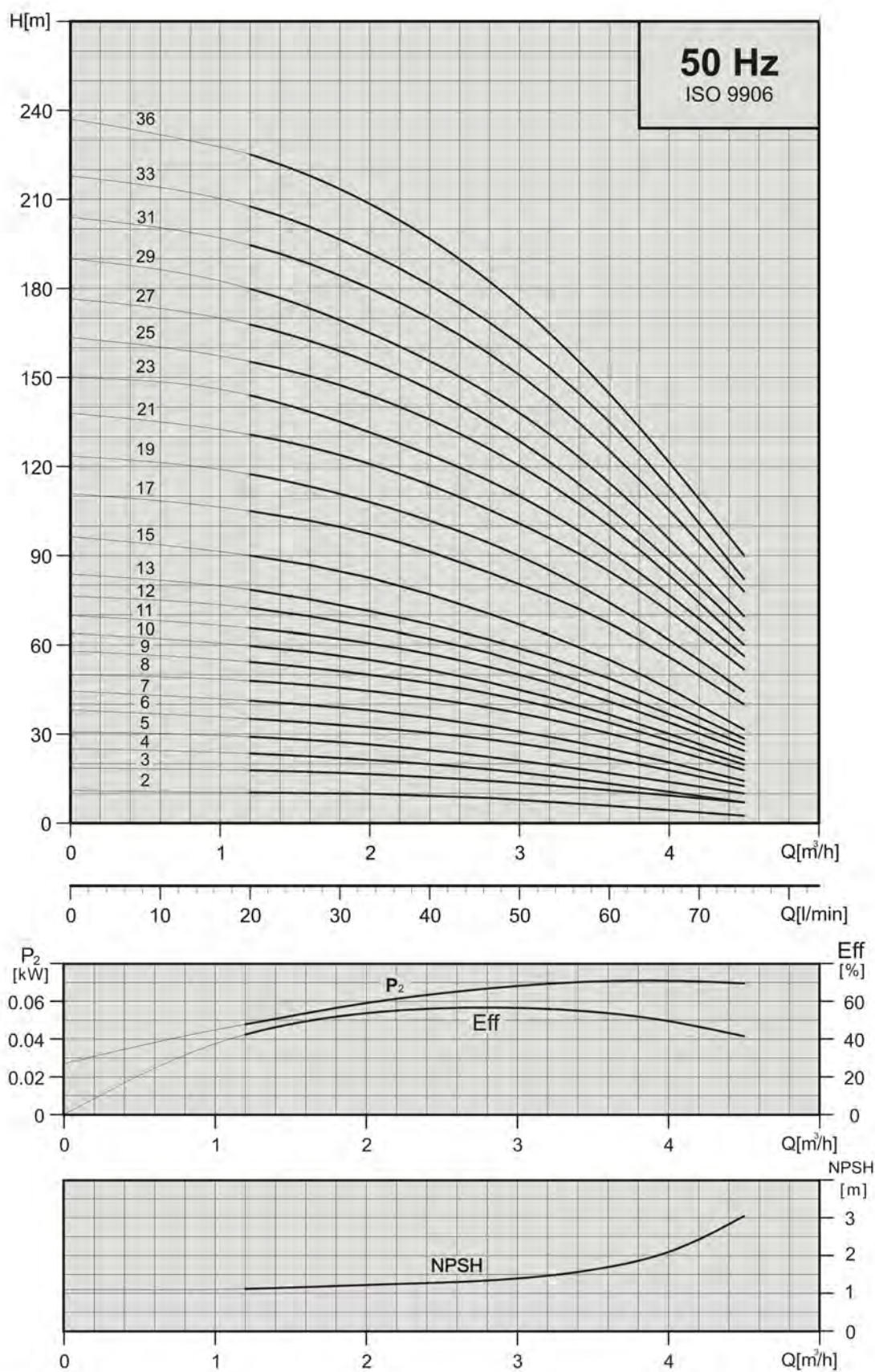
Pump type	Motor		AVI,AVN 1							
			Dimension [mm]						Approx Net weight [kg]	
	P ₂		Victaulic		DIN flange		D1	D2	Victaulic	DIN flange
					H1	H2				
kW	HP	H1	H2	H1	H2					
AVI,AVN1/2	0.37	0.5	239	434	282	477	141	109	16	20
AVI,AVN1/3	0.37	0.5	257	448	282	473	141	109	16	20
AVI,AVN1/4	0.37	0.5	275	466	300	491	141	109	17	20
AVI,AVN1/5	0.37	0.5	293	484	318	509	141	109	17	21
AVI,AVN1/6	0.37	0.5	311	502	336	527	141	109	18	21
AVI,AVN1/7	0.37	0.5	329	520	354	545	141	109	18	21
AVI,AVN1/8	0.55	0.75	347	538	372	563	141	109	19	22
AVI,AVN1/9	0.55	0.75	365	556	390	581	141	109	20	23
AVI,AVN1/10	0.55	0.75	383	574	408	599	141	109	20	23
AVI,AVN1/11	0.55	0.75	401	592	426	617	141	109	20	23
AVI,AVN1/12	0.75	1.0	425	656	450	681	141	109	23	26
AVI,AVN1/13	0.75	1.0	443	674	468	699	141	109	23	26
AVI,AVN1/15	0.75	1.0	479	710	504	735	141	109	24	27
AVI,AVN1/17	1.1	1.5	515	746	540	771	141	109	27	31
AVI,AVN1/19	1.1	1.5	551	782	576	807	141	109	28	32
AVI,AVN1/21	1.1	1.5	587	818	612	843	141	109	29	33
AVI,AVN1/23	1.1	1.5	623	854	648	879	141	109	30	31
AVI,AVN1/25	1.5	2.0	675	950	700	975	175	140	37.5	40
AVI,AVN1/27	1.5	2.0	711	986	736	1011	175	140	38.2	41
AVI,AVN1/30	1.5	2.0	765	1040	790	1065	175	140	36.4	42
AVI,AVN1/33	2.2	3.0	819	1094	844	1199	175	140	42.5	46
AVI,AVN1/36	2.2	3.0	873	1148	898	1173	175	140	43.6	47

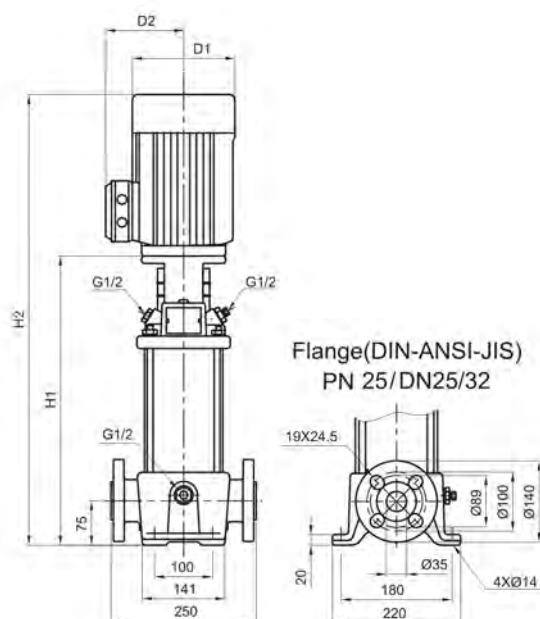
Dimensions and Weights - AVI, AVN 3



Pump type	Motor		AVI,AVN 3							
			Dimension [mm]						Approx Net weight [kg]	
	P ₂		Victaulic		DIN flange		D1	D2	Victaulic	DIN flange
	kW	HP	H1	H2	H1	H2				
AVI,AVN3/2	0.37	0.5	239	434	264	459	141	109	16	20
AVI,AVN3/3	0.37	0.5	257	448	282	473	141	109	16	20
AVI,AVN3/4	0.37	0.5	275	466	300	491	141	109	17	20
AVI,AVN3/5	0.37	0.5	293	484	318	509	141	109	17	21
AVI,AVN3/6	0.55	0.75	311	502	336	527	141	109	18	21
AVI,AVN3/7	0.55	0.75	329	520	354	545	141	109	19	22
AVI,AVN3/8	0.75	1.0	353	584	378	609	141	109	21	24
AVI,AVN3/9	0.75	1.0	371	602	396	627	141	109	22	25
AVI,AVN3/10	0.75	1.0	389	620	414	645	141	109	22	25
AVI,AVN3/11	1.1	1.5	407	638	432	663	141	109	25	26
AVI,AVN3/12	1.1	1.5	425	656	450	681	141	109	25	27
AVI,AVN3/13	1.1	1.5	443	674	468	699	141	109	26	27
AVI,AVN3/15	1.1	1.5	479	710	504	735	141	109	26	28
AVI,AVN3/17	1.5	2.0	531	806	556	831	175	140	34.5	37
AVI,AVN3/19	1.5	2.0	567	842	592	867	175	140	35.3	38
AVI,AVN3/21	2.2	3.0	603	878	628	903	175	140	38.0	42
AVI,AVN3/23	2.2	3.0	639	914	664	939	175	140	38.8	42
AVI,AVN3/25	2.2	3.0	675	950	700	975	175	140	39.5	43
AVI,AVN3/27	2.2	3.0	711	986	736	1011	175	140	40.3	44
AVI,AVN3/29	2.2	3.0	747	1022	772	1047	175	140	41.0	45
AVI,AVN3/31	3	4.0	787	1107	812	1132	196	148	48.2	53
AVI,AVN3/33	3	4.0	823	1143	848	1168	196	148	49.1	53
AVI,AVN3/36	3	4.0	877	1197	902	1222	196	148	50.1	54

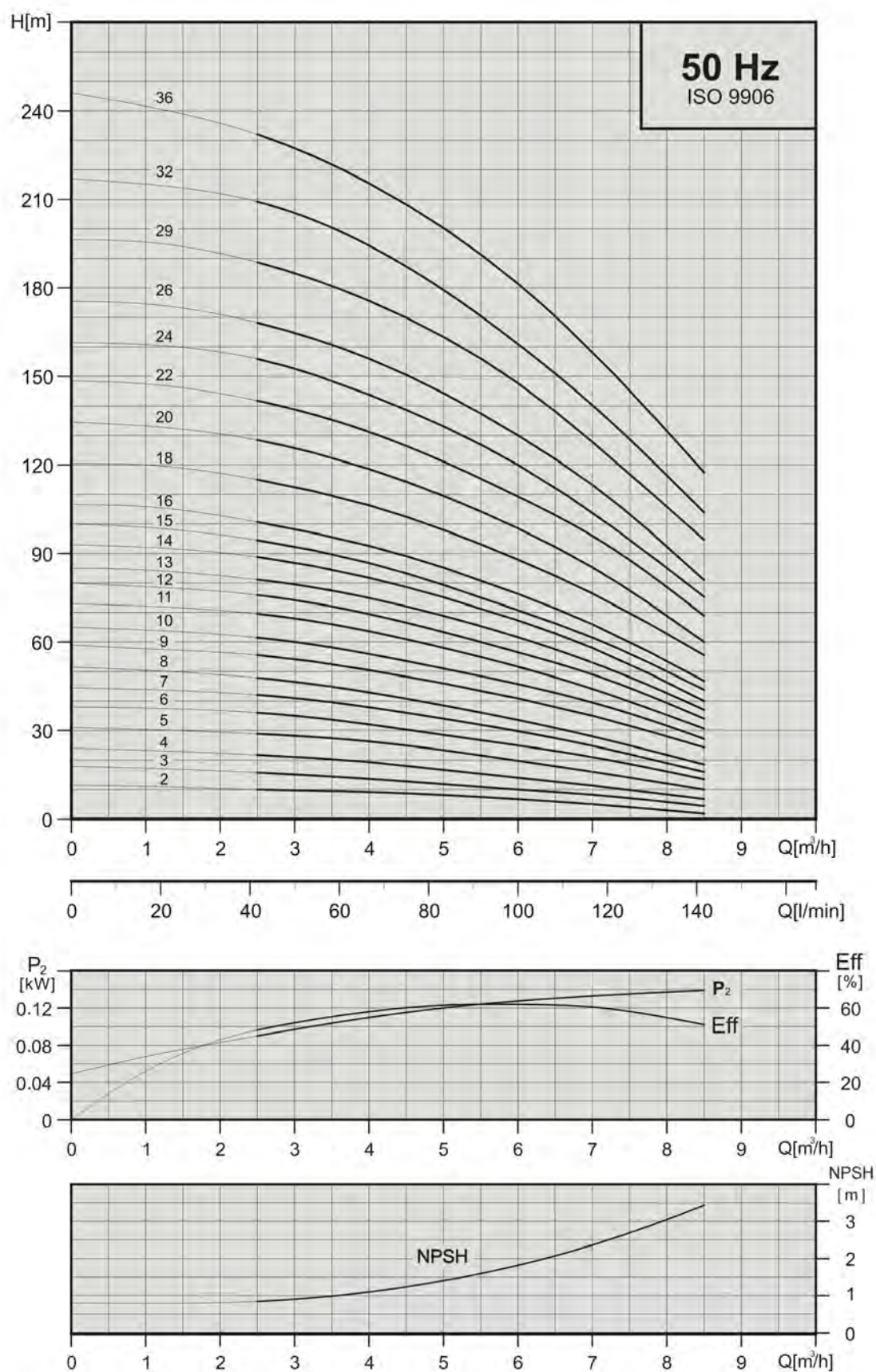
AV,AVI,AVN 3

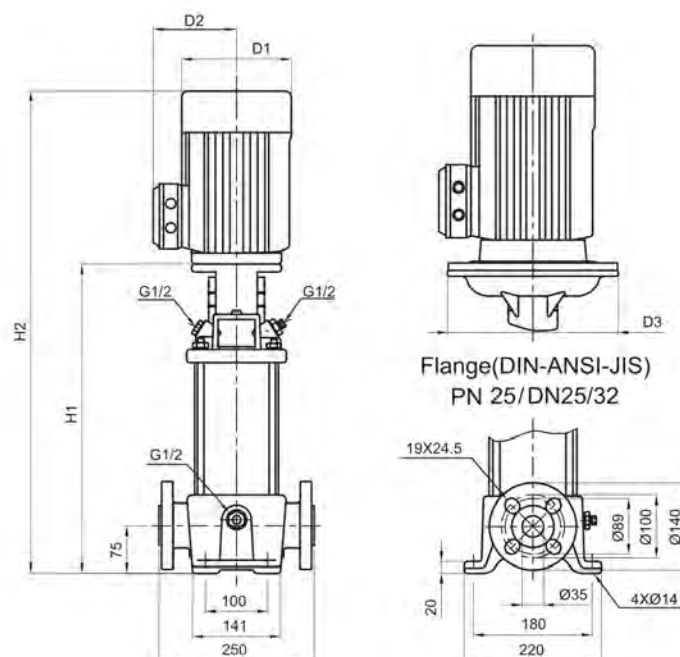




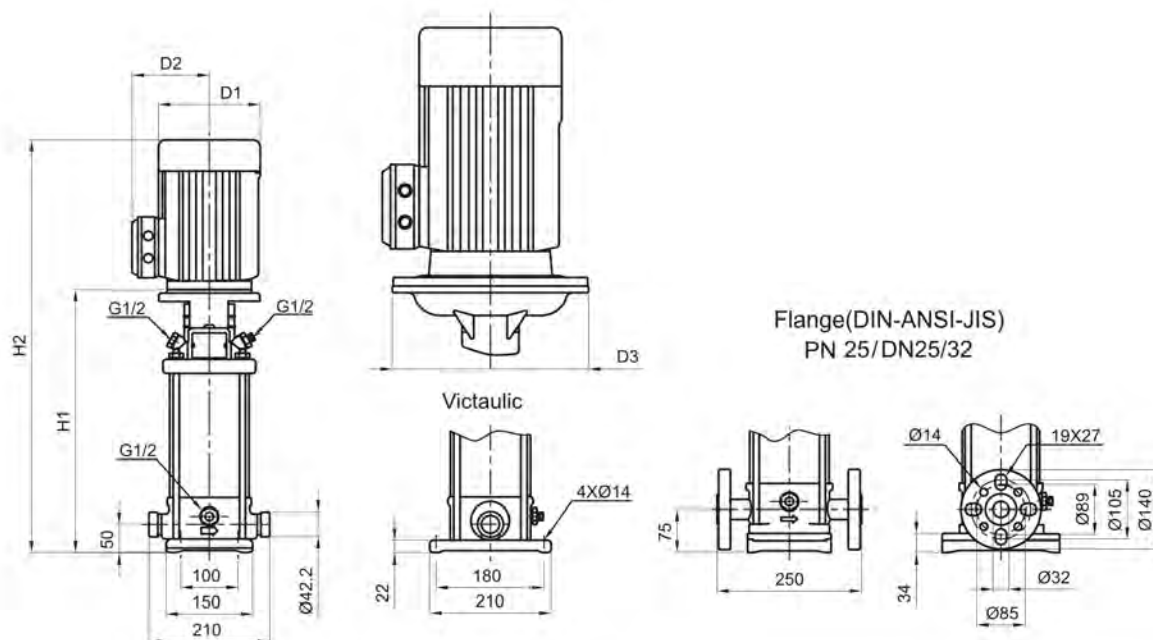
Pump type	Motor		AV 3				
			Dimensions [mm]				Approx Net weight [kg]
	P ₂		DIN flange		D1	D2	
							kW
AV 3/2	0.37	0.5	279	470	141	109	
AV 3/3	0.37	0.5	279	470	141	109	23
AV 3/4	0.37	0.5	297	488	141	109	23
AV 3/5	0.37	0.5	315	506	141	109	24
AV 3/6	0.55	0.75	333	524	141	109	25
AV 3/7	0.55	0.75	351	542	141	109	25
AV 3/8	0.75	1.0	375	606	141	109	27
AV 3/9	0.75	1.0	393	624	141	109	28
AV 3/10	0.75	1.0	411	642	141	109	28
AV 3/11	1.1	1.5	429	660	141	109	30
AV 3/12	1.1	1.5	447	678	141	109	30
AV 3/13	1.1	1.5	465	696	141	109	30
AV 3/15	1.1	1.5	501	732	141	109	31
AV 3/17	1.5	2.0	553	828	175	140	41
AV 3/19	1.5	2.0	589	864	175	140	41
AV 3/21	2.2	3.0	625	900	175	140	45
AV 3/23	2.2	3.0	661	936	175	140	46
AV 3/25	2.2	3.0	697	972	175	140	46
AV 3/27	2.2	3.0	733	1008	175	140	47
AV 3/29	2.2	3.0	769	1044	175	140	48
AV 3/31	3	4.0	809	1129	196	148	56
AV 3/33	3	4.0	845	1165	196	148	57
AV 3/36	3	4.0	899	1219	196	148	58

AV, AVI, AVN 5

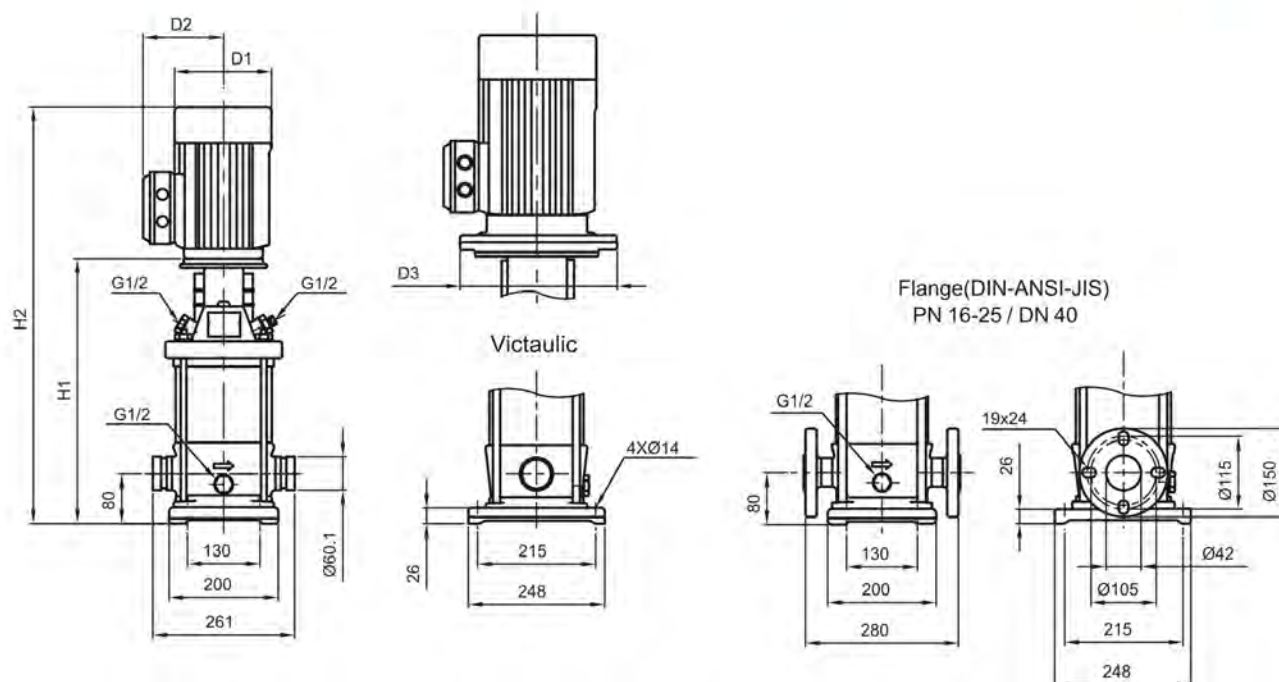




Pump type	Motor		AV 5						Approx Net weight [kg]
			Dimension[mm]						
	P ₂		DIN flange		D1	D2	D3	DIN flange	
AV 5/2	0.37	0.5	279	470	141	109	—	23	
AV 5/3	0.55	0.75	306	497	141	109	—	24	
AV 5/4	0.55	0.75	333	524	141	109	—	24	
AV 5/5	0.75	1.0	366	597	141	109	—	27	
AV 5/6	1.1	1.5	393	624	141	109	—	30	
AV 5/7	1.1	1.5	420	651	141	109	—	30	
AV 5/8	1.1	1.5	447	678	141	109	—	31	
AV 5/9	1.5	2.0	490	765	175	140	—	38	
AV 5/10	1.5	2.0	517	792	175	140	—	39	
AV 5/11	2.2	3.0	544	819	175	140	—	42	
AV 5/12	2.2	3.0	571	846	175	140	—	42	
AV 5/13	2.2	3.0	598	873	175	140	—	43	
AV 5/14	2.2	3.0	625	900	175	140	—	43	
AV 5/15	2.2	3.0	652	927	175	140	—	44	
AV 5/16	2.2	3.0	679	954	175	140	—	44	
AV 5/18	3	4.0	737	1057	196	148	—	52	
AV 5/20	3	4.0	791	1111	196	148	—	53	
AV 5/22	4	5.5	845	1180	219	162	—	62	
AV 5/24	4	5.5	899	1234	219	162	—	63	
AV 5/26	4	5.5	953	1288	219	162	—	64	
AV 5/29	4	5.5	1034	1369	219	162	—	66	
AV 5/32	5.5	7.5	1145	1505	234	199	300	86	
AV 5/36	5.5	7.5	1253	1613	234	199	300	88	

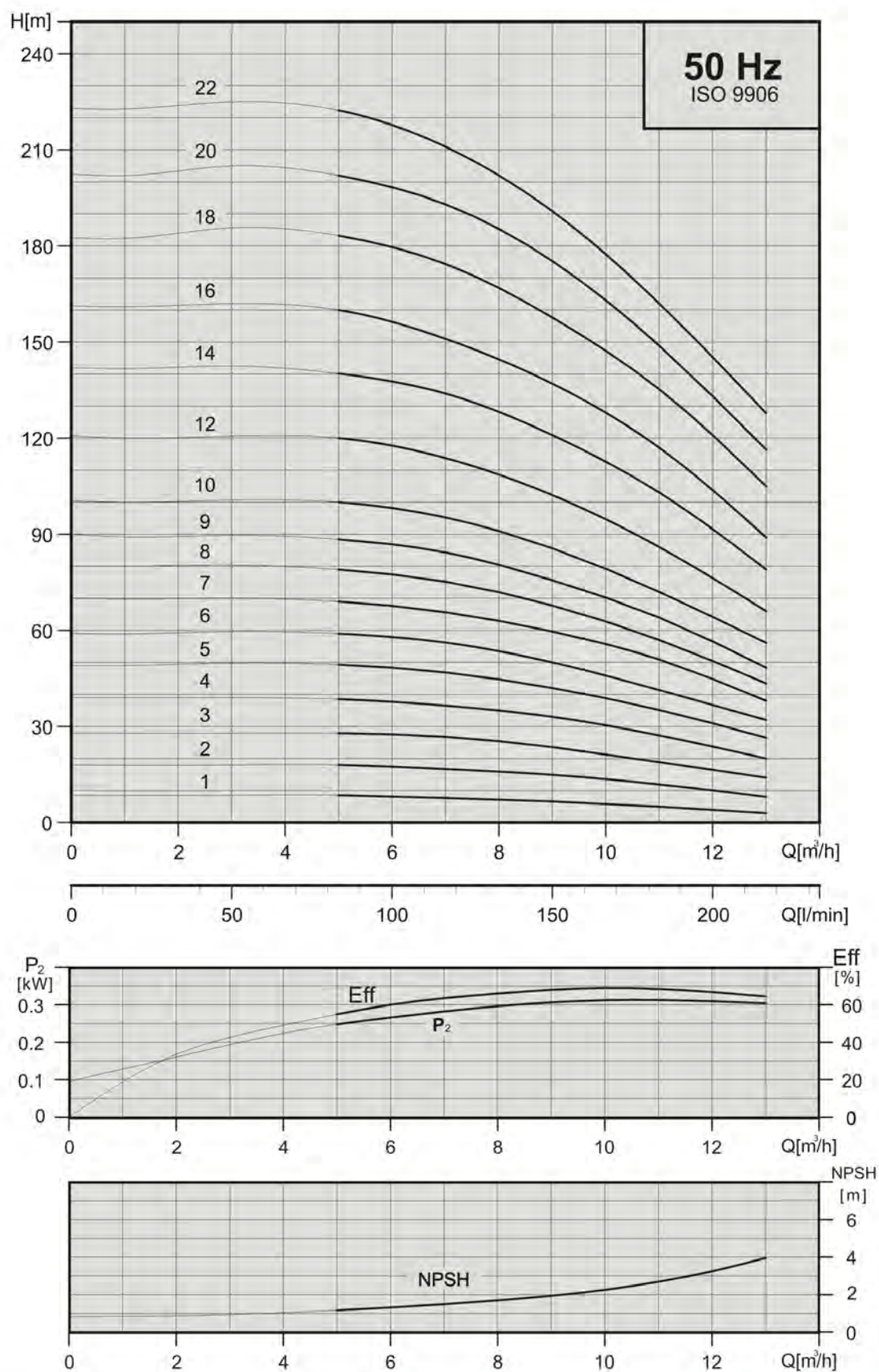


Pump type	Motor		AVI,AVN 5								
			Dimension [mm]							Approx Net weight [kg]	
	P ₂		Victaulic		DIN flange		D1	D2	D3	Victaulic	DIN flange
AVI,AVN5/2	0.37	0.5	257	448	282	473	141	109	—	16	20
AVI,AVN5/3	0.55	0.75	284	475	309	500	141	109	—	18	21
AVI,AVN5/4	0.55	0.75	311	502	336	527	141	109	—	18	21
AVI,AVN5/5	0.75	1.0	344	575	369	600	141	109	—	21	24
AVI,AVN5/6	1.1	1.5	371	602	396	627	141	109	—	24	26
AVI,AVN5/7	1.1	1.5	398	629	423	654	141	109	—	24	26
AVI,AVN5/8	1.1	1.5	425	656	450	681	141	109	—	25	27
AVI,AVN5/9	1.5	2.0	468	743	493	768	175	140	—	32.5	36
AVI,AVN5/10	1.5	2.0	495	770	520	795	175	140	—	33.5	36
AVI,AVN5/11	2.2	3.0	522	797	547	822	175	140	—	36.1	40
AVI,AVN5/12	2.2	3.0	549	824	574	849	175	140	—	36.7	40
AVI,AVN5/13	2.2	3.0	576	851	601	876	175	140	—	37.2	41
AVI,AVN5/14	2.2	3.0	603	878	628	903	175	140	—	37.8	41
AVI,AVN5/15	2.2	3.0	630	905	655	930	175	140	—	38.4	42
AVI,AVN5/16	2.2	3.0	657	932	682	957	175	140	—	39.0	43
AVI,AVN5/18	3	4.0	715	1035	740	1060	196	148	—	46.5	51
AVI,AVN5/20	3	4.0	769	1089	794	1114	196	148	—	47.7	52
AVI,AVN5/22	4	5.5	823	1158	848	1183	219	162	—	55.8	59
AVI,AVN5/24	4	5.5	877	1212	902	1237	219	162	—	57.0	61
AVI,AVN5/26	4	5.5	931	1266	956	1291	219	162	—	58.1	62
AVI,AVN5/29	4	5.5	1012	1347	1037	1372	219	162	—	59.8	63
AVI,AVN5/32	5.5	7.5	1123	1483	1148	1508	234	199	300	80.2	85
AVI,AVN5/36	5.5	7.5	1231	1591	1256	1616	234	199	300	82.5	88

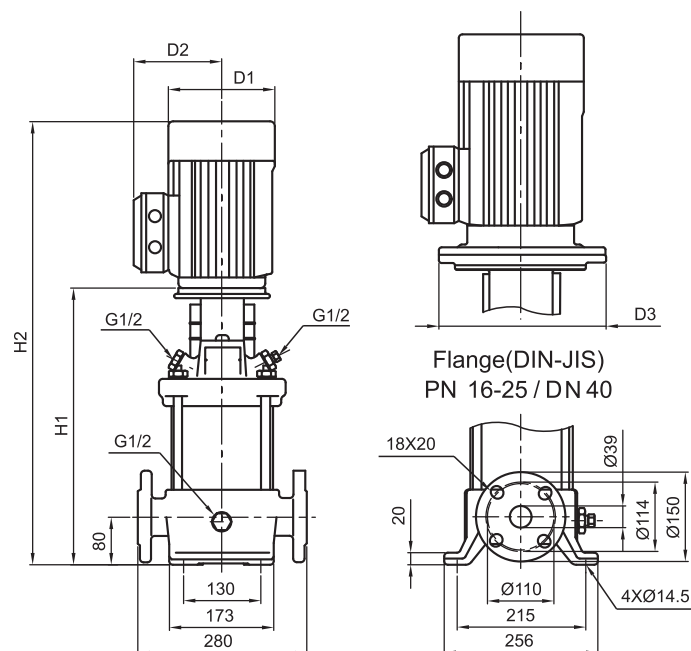


Pump type	Motor		AVI,AVN 10								
			Dimension [mm]							Approx Net weight [kg]	
	P ₂		Victaulic		DIN flange		D1	D2	D3	Victaulic	DIN flange
kW	HP	H1	H2	H1	H2						
AVI,AVN10/1	0.37	0.5	327	562	327	562	141	109	—	28	31
AVI,AVN10/2	0.75	1.0	357	588	357	588	141	109	—	31	34
AVI,AVN10/3	1.1	1.5	387	618	387	618	141	109	—	34	36
AVI,AVN10/4	1.5	2	433	708	433	708	175	140	—	43.6	46
AVI,AVN10/5	2.2	3	463	738	463	738	175	140	—	46.6	49
AVI,AVN10/6	2.2	3	493	768	493	768	175	140	—	47.6	50
AVI,AVN10/7	3	4	528	848	528	848	196	148	—	54.4	58
AVI,AVN10/8	3	4	558	878	558	878	196	148	—	55.4	60
AVI,AVN10/9	3	4	588	908	588	908	196	148	—	56.5	61
AVI,AVN10/10	4	5.5	618	953	618	953	219	162	—	64.5	68
AVI,AVN10/12	4	5.5	678	1013	678	1013	219	162	—	66.5	70
AVI,AVN10/14	5.5	7.5	770	1130	770	1130	234	199	300	93.4	97
AVI,AVN10/16	5.5	7.5	830	1190	830	1190	234	199	300	95.4	99
AVI,AVN10/18	7.5	10	890	1290	890	1290	234	199	300	106.5	110
AVI,AVN10/20	7.5	10	950	1350	950	1350	234	199	300	108.5	112
AVI,AVN10/22	7.5	10	1010	1410	1010	1410	234	199	300	110.6	114

AV,AVI,AVN 10

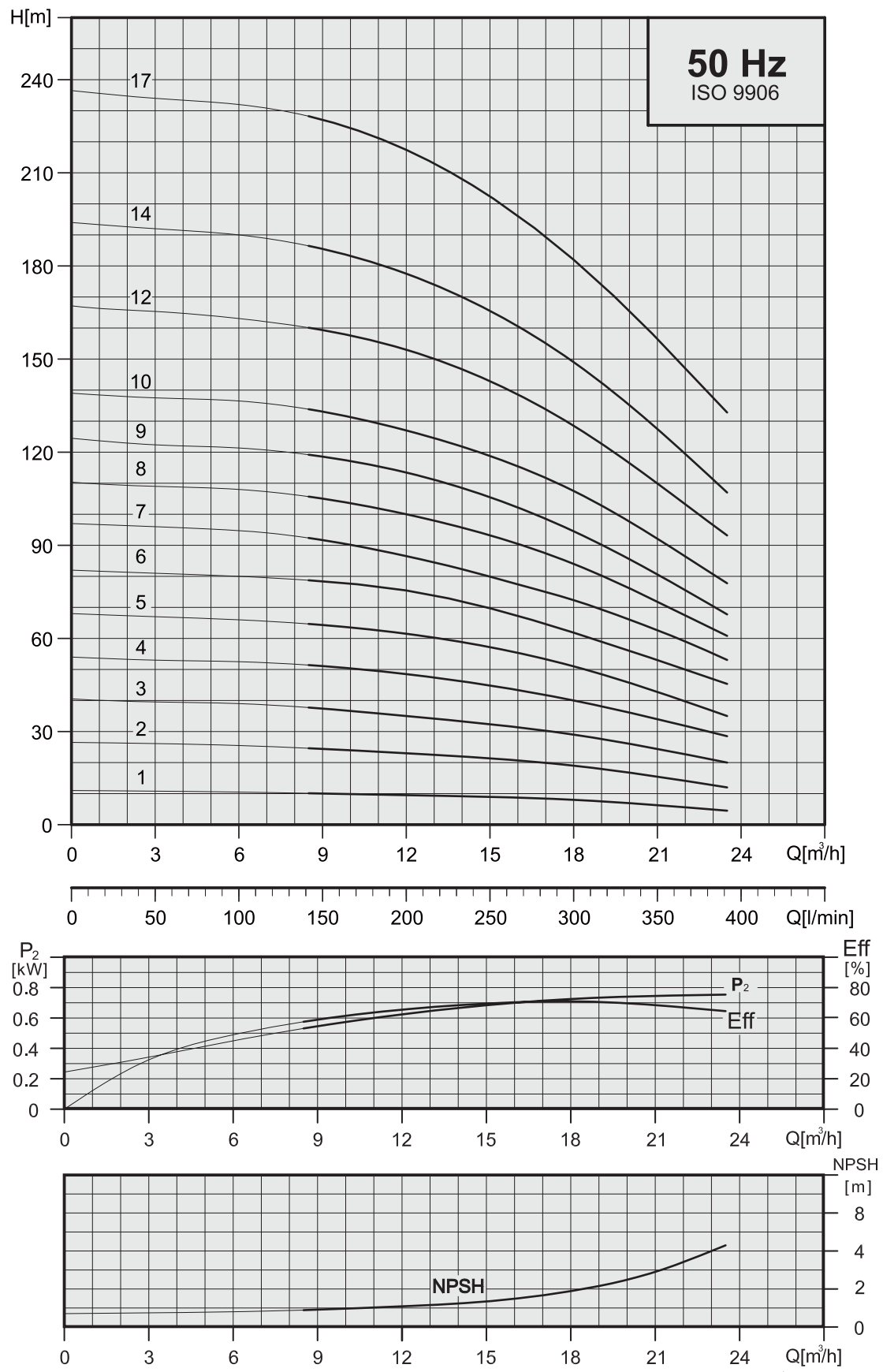


Dimensions and Weights - AV 10

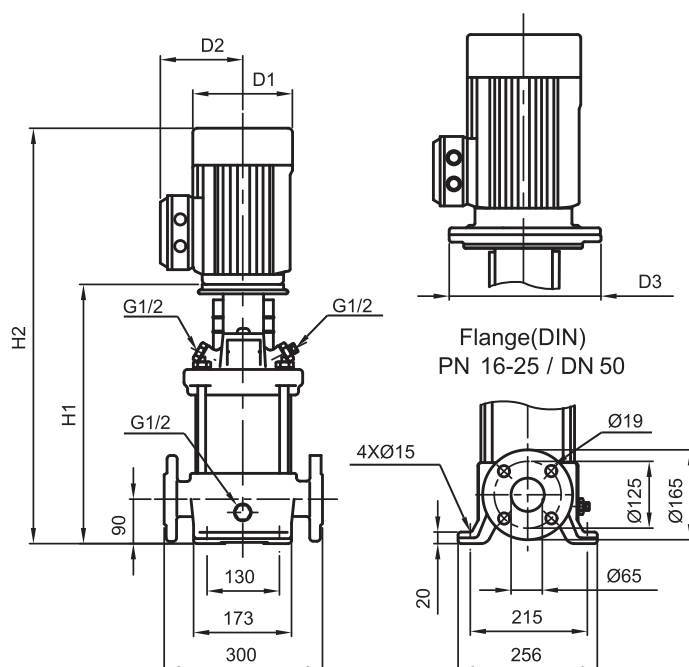


Pump type	Motor		AV 10					
			Dimension[mm]					Net weight [kg]
	P ₂		DIN flange		D1	D2	D3	
								kW
AV 10/1	0.37	0.5	317	534	141	109	—	35
AV 10/2	0.75	1.0	347	578	141	109	—	38
AV 10/3	1.1	1.5	377	608	141	109	—	40
AV 10/4	1.5	2	423	698	175	140	—	50
AV 10/5	2.2	3	453	728	175	140	—	53
AV 10/6	2.2	3	483	758	175	140	—	55
AV 10/7	3	4	518	838	196	148	—	63
AV 10/8	3	4	548	868	196	148	—	64
AV 10/9	3	4	578	898	196	148	—	65
AV 10/10	4	5.5	608	943	219	162	—	70
AV 10/12	4	5.5	668	1003	219	162	—	72
AV 10/14	5.5	7.5	760	1120	234	199	300	99
AV 10/16	5.5	7.5	820	1180	234	199	300	101
AV 10/18	7.5	10	880	1280	234	199	300	113
AV 10/20	7.5	10	940	1340	234	199	300	116
AV 10/22	7.5	10	1000	1400	234	199	300	118

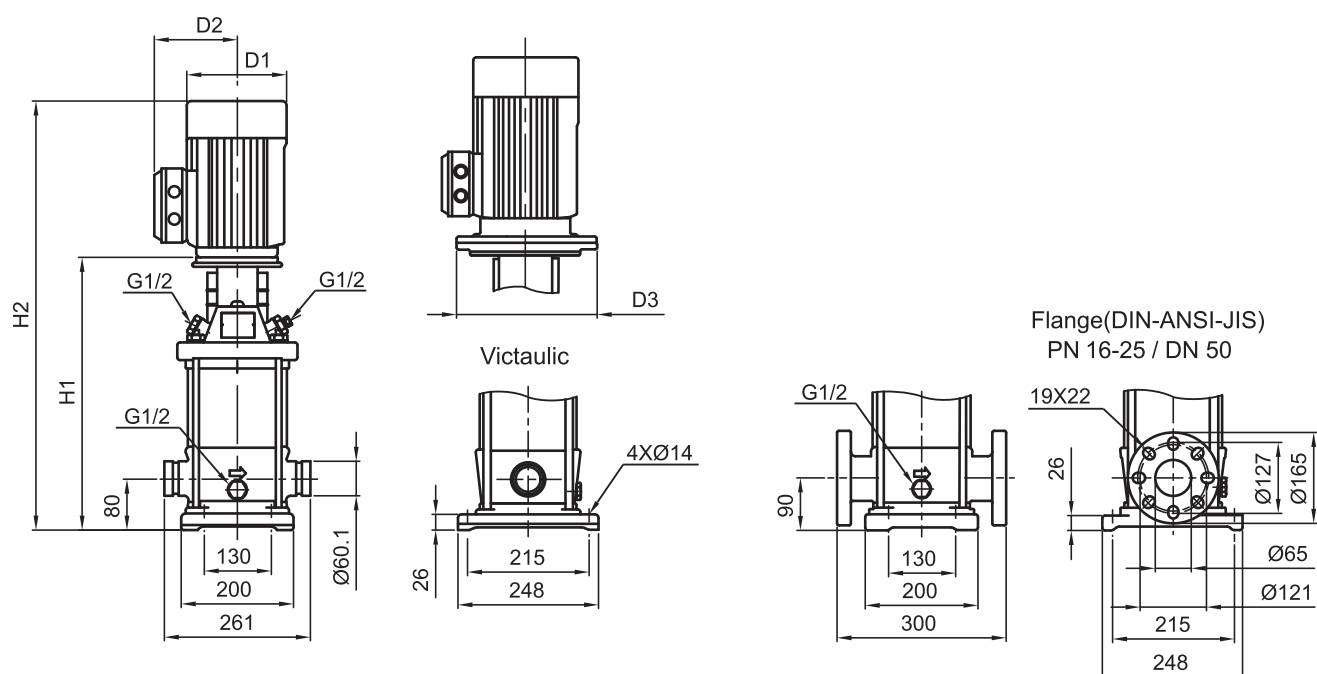
AV,AVI,AVN 15



Dimensions and Weights - AV 15

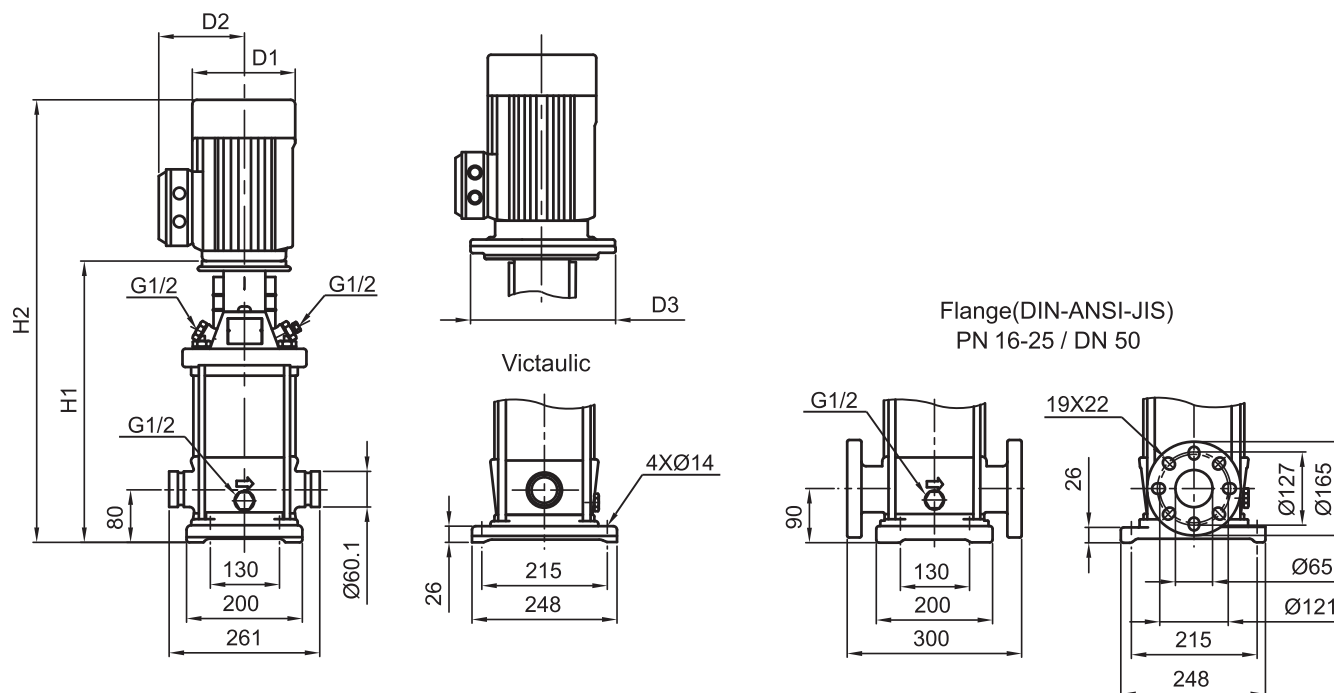


Pump type	Motor		AV 15					
			Dimension[mm]					Approx Net weight [kg]
	P ₂		DIN flange		D1	D2	D3	
	kW	HP	H1	H2				
AV 15/1	1.1	1.5	400	631	141	109	—	43
AV 15/2	2.2	3	415	690	175	140	—	55
AV 15/3	3	4	465	785	196	148	—	64
AV 15/4	4	5.5	510	845	219	162	—	69
AV 15/5	4	5.5	555	890	219	162	—	71
AV 15/6	5.5	7.5	632	992	234	199	300	96
AV 15/7	5.5	7.5	677	1037	234	199	300	98
AV 15/8	7.5	10	722	1122	234	199	300	108
AV 15/9	7.5	10	767	1167	234	199	300	110
AV 15/10	11	15	889	1334	268	215	350	141
AV 15/12	11	15	979	1424	268	215	350	143
AV 15/14	11	15	1069	1514	268	215	350	146
AV 15/17	15	20	1204	1693	268	215	350	161



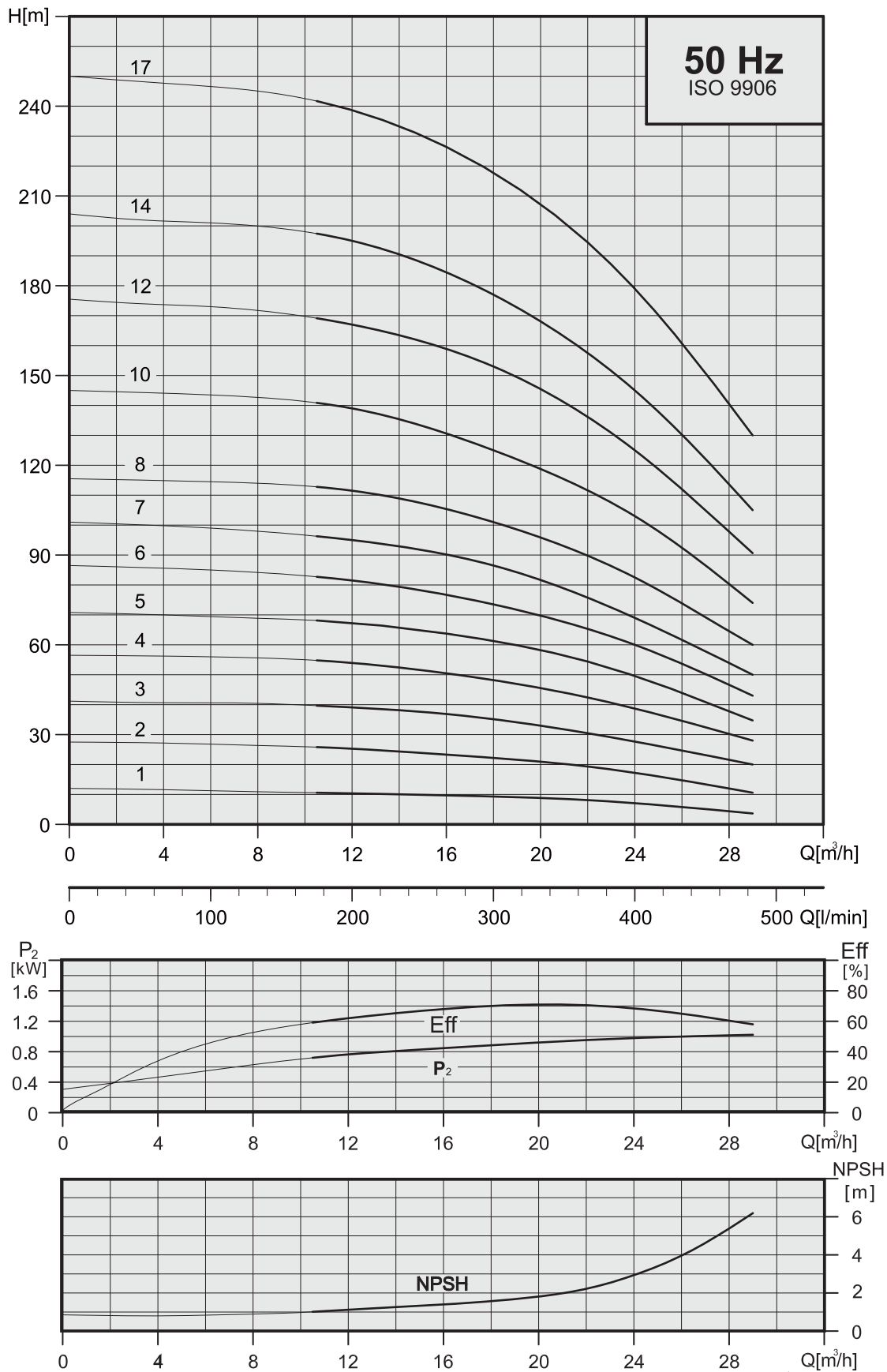
Pump type	Motor		AVI,AVN 15								
			Dimension [mm]							Approx Net weight [kg]	
	P ₂		Victaulic		DIN flange		D1	D2	D3	Victaulic	DIN flange
AVI,AVN15/1	1.1	1.5	387	618	397	628	141	109	—	34	42
AVI,AVN15/2	2.2	3	403	678	413	688	175	140	—	44	49
AVI,AVN15/3	3	4	453	773	463	783	196	148	—	52	56
AVI,AVN15/4	4	5.5	498	833	508	843	219	162	—	60	64
AVI,AVN15/5	4	5.5	543	878	553	888	219	162	—	61	66
AVI,AVN15/6	5.5	7.5	620	980	630	990	234	199	300	88	92
AVI,AVN15/7	5.5	7.5	665	1025	675	1035	234	199	300	89	94
AVI,AVN15/8	7.5	10	710	1110	720	1120	234	199	300	99	104
AVI,AVN15/9	7.5	10	755	1155	765	1165	234	199	300	101	105
AVI,AVN15/10	11	15	877	1322	887	1332	268	215	350	132	137
AVI,AVN15/12	11	15	967	1412	977	1422	268	215	350	135	140
AVI,AVN15/14	11	15	1057	1502	1067	1512	268	215	350	138	143
AVI,AVN15/17	15	20	1192	1681	1202	1691	268	215	350	153	158

Dimensions and Weights - AVI, AVN 20

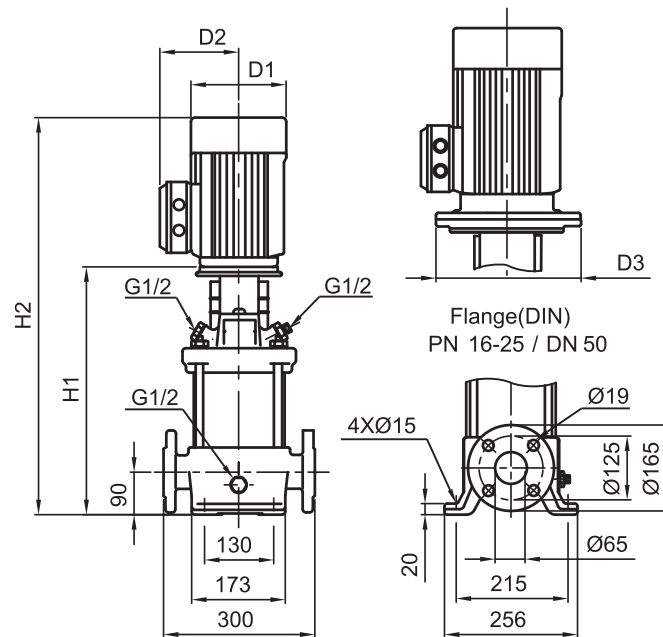


Pump type	Motor		AVI, AVN 20								
			Dimension [mm]							Approx Net weight [kg]	
	P ₂		Victaulic		DIN flange		D1	D2	D3	Victaulic	DIN flange
	kW	HP	H1	H2	H1	H2					
AVI,AVN20/1	1.1	1.5	387	618	397	628	141	109	—	34	39
AVI,AVN20/2	2.2	3	403	678	413	688	175	140	—	44.3	49
AVI,AVN20/3	4	5.5	453	788	463	798	219	162	—	58.5	63
AVI,AVN20/4	5.5	7.5	530	890	540	900	234	199	300	84.8	89
AVI,AVN20/5	5.5	7.5	575	935	585	945	234	199	300	86.2	91
AVI,AVN20/6	7.5	10	620	1020	630	1030	234	199	300	96.6	101
AVI,AVN20/7	7.5	10	665	1065	675	1075	234	199	300	98.0	103
AVI,AVN20/8	11	15	787	1232	797	1242	265	215	350	129.6	134
AVI,AVN20/10	11	15	877	1322	887	1332	265	215	350	132.4	137
AVI,AVN20/12	15	20	967	1456	977	1466	265	215	350	146.2	151
AVI,AVN20/14	15	20	1057	1546	1067	1556	265	215	350	149.0	154
AVI,AVN20/17	18.5	25	1192	1727	1202	1737	317	242	350	188.2	193

AV,AVI,AVN 20

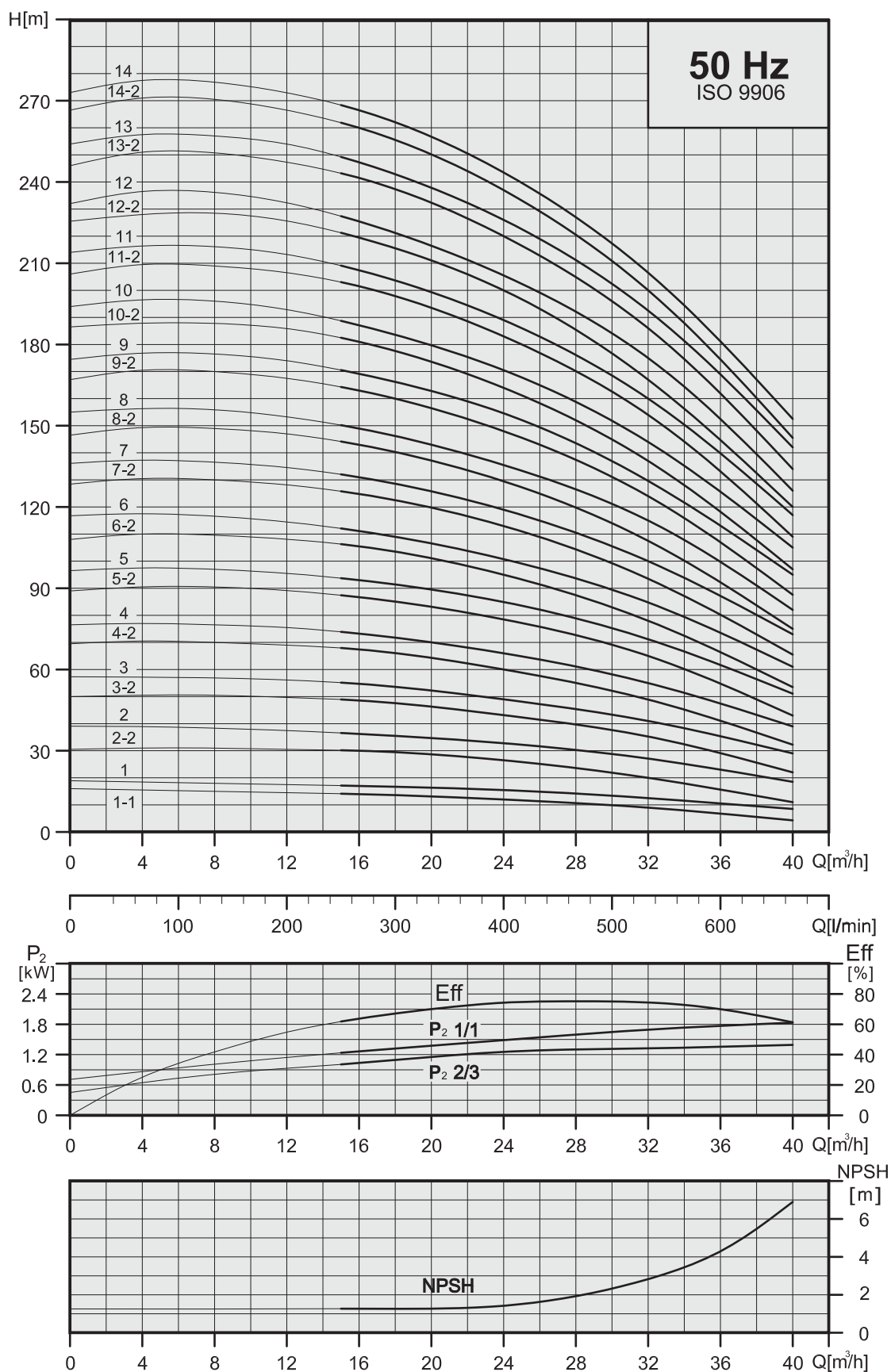


Dimensions and Weights - AV 20

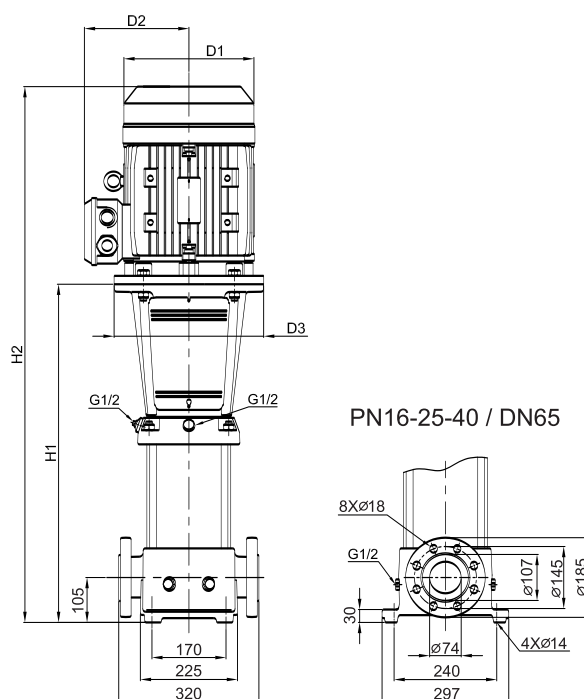


Pump type	Motor		AV 20					
			Dimension[mm]					Approx Net weight [kg]
	P ₂		DIN flange		D1	D2	D3	
	kW	HP	H1	H2				DIN flange
AV 20/1	1.1	1.5	400	631	141	109	—	43
AV 20/2	2.2	3	415	690	175	140	—	55
AV 20/3	4	5.5	465	800	219	162	—	68
AV 20/4	5.5	7.5	542	902	234	199	300	94
AV 20/5	5.5	7.5	587	947	234	199	300	95
AV 20/6	7.5	10	632	1032	234	199	300	105
AV 20/7	7.5	10	677	1077	234	199	300	107
AV 20/8	11	15	799	1244	268	215	350	138
AV 20/10	11	15	889	1334	268	215	350	141
AV 20/12	15	20	979	1468	268	215	350	155
AV 20/14	15	20	1069	1558	268	215	350	157
AV 20/17	18.5	25	1204	1739	317	242	350	195

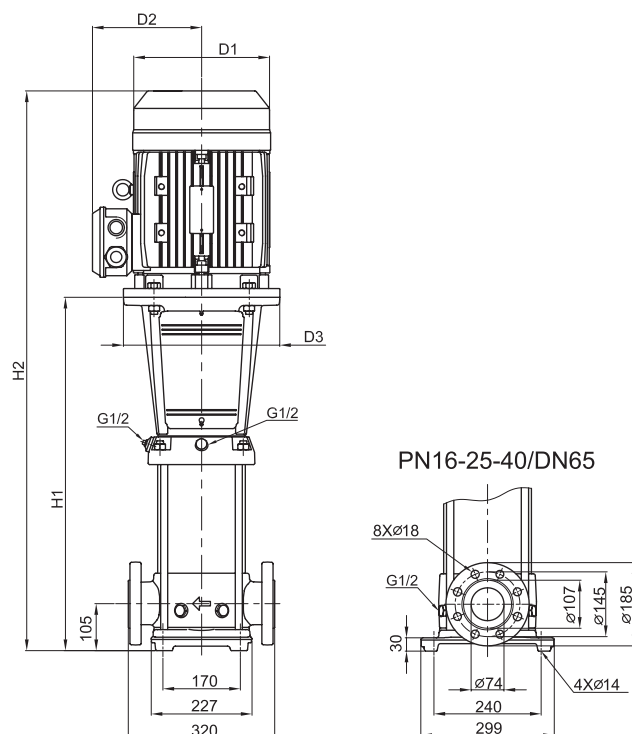
AV,AVI,AVN 32



Dimensions and Weights - AV 32

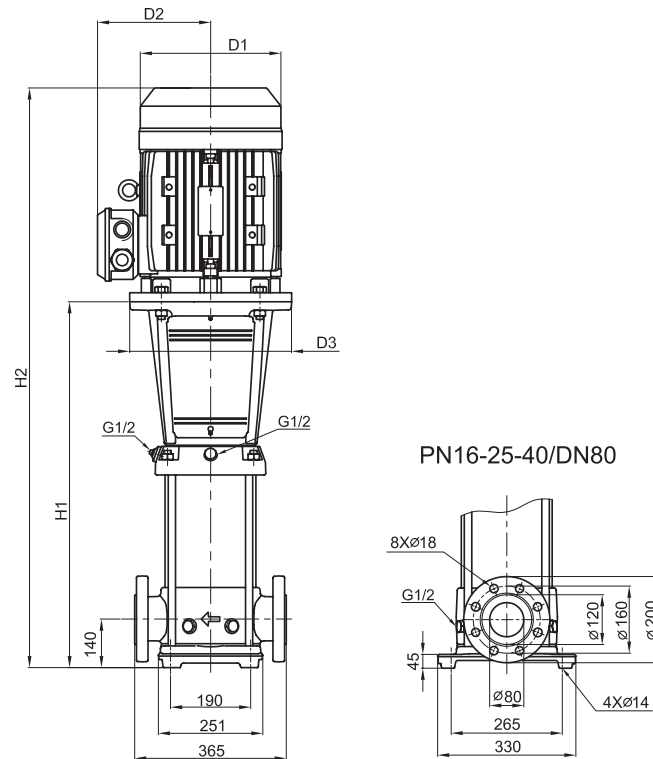


Pump type	Motor		AV 32					
			Dimension[mm]					Approx Net weight [kg]
	P ₂		DIN flange		D1	D2	D3	
AV 32/1-1	1.5	2	504	779	175	140	280	70
AV 32/1	2.2	3	504	779	175	140	280	72
AV 32/2-2	3	4	574	894	196	148	280	81
AV 32/2	4	5.5	574	909	219	162	280	88
AV 32/3-2	5.5	7.5	644	1004	234	199	300	104
AV 32/3	5.5	7.5	644	1004	234	199	300	104
AV 32/4-2	7.5	10	714	1114	234	199	300	116
AV 32/4	7.5	10	714	1114	234	199	300	116
AV 32/5-2	11	15	894	1339	268	215	350	153
AV 32/5	11	15	894	1339	268	215	350	153
AV 32/6-2	11	15	964	1409	268	215	350	156
AV 32/6	11	15	964	1409	268	215	350	156
AV 32/7-2	15	20	1034	1523	268	215	350	170
AV 32/7	15	20	1034	1523	268	215	350	170
AV 32/8-2	15	20	1104	1593	268	215	350	173
AV 32/8	15	20	1104	1593	268	215	350	173
AV 32/9-2	18.5	25	1174	1709	317	242	350	211
AV 32/9	18.5	25	1174	1709	317	242	350	211
AV 32/10-2	18.5	25	1244	1779	317	242	350	213
AV 32/10	18.5	25	1244	1779	317	242	350	214
AV 32/11-2	22	30	1314	1893	317	242	350	227
AV 32/11	22	30	1314	1893	317	242	350	227
AV 32/12-2	22	30	1384	1963	317	242	350	229
AV 32/12	22	30	1384	1963	317	242	350	229
AV 32/13-2	30	40	1454	2077	317	290	400	317
AV 32/13	30	40	1454	2077	317	290	400	317
AV 32/14-2	30	40	1524	2147	317	290	400	320
AV 32/14	30	40	1524	2147	317	290	400	320



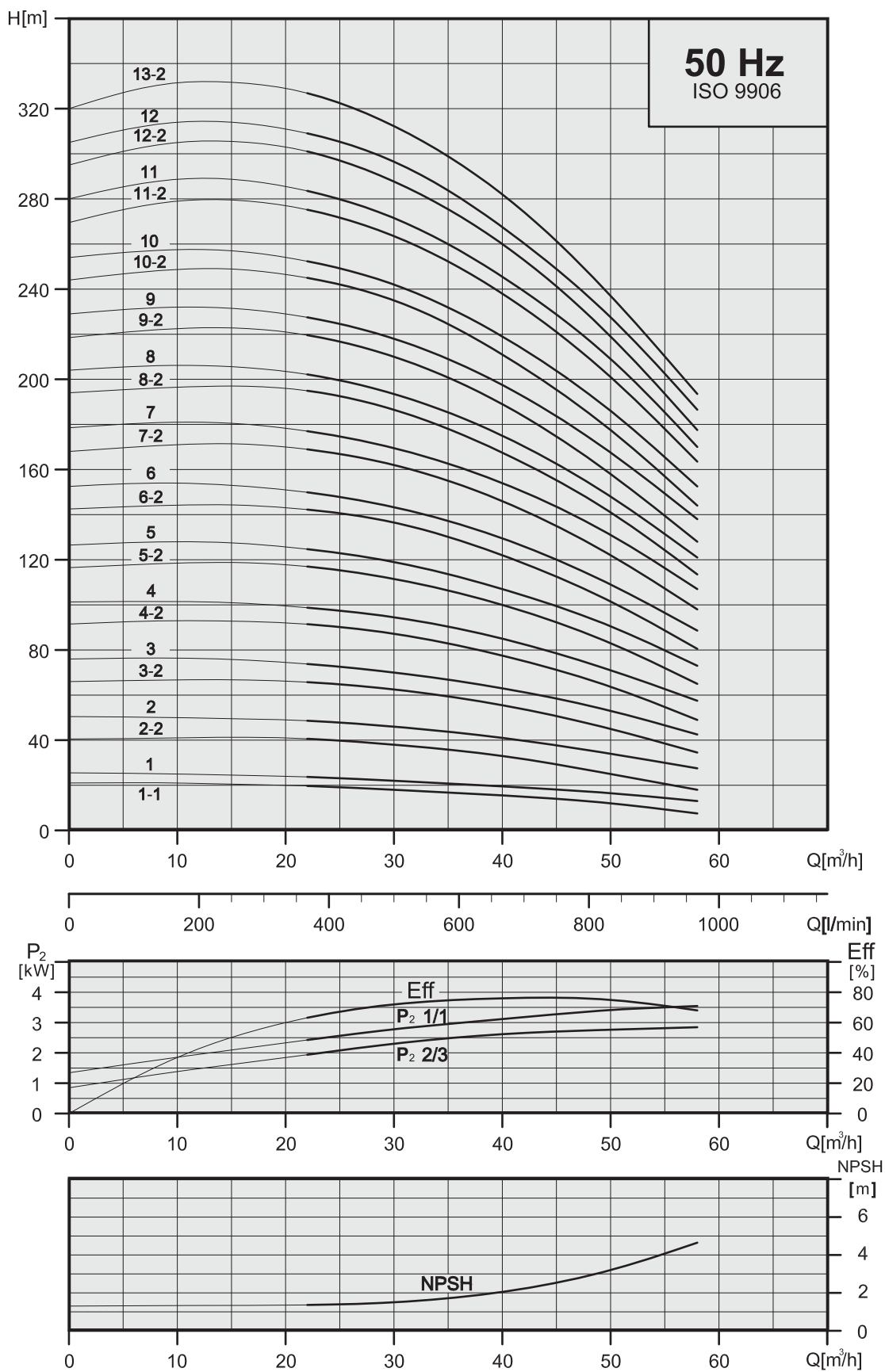
Pump type	Motor		AVI,AVN 32						Approx Net weight [kg]
			Dimension[mm]						
	P ₂	DIN flange		D1	D2	D3			
		kW	HP				H1	H2	DIN flange
AVI, AVN 32/1-1	1.5	2	504	779	175	140	280	65	
AVI, AVN 32/1	2.2	3	504	779	175	140	280	67	
AVI, AVN 32/2-2	3	4	574	894	196	148	280	76	
AVI, AVN 32/2	4	5.5	574	909	219	162	280	83	
AVI, AVN 32/3-2	5.5	7.5	644	1004	234	199	300	100	
AVI, AVN 32/3	5.5	7.5	644	1004	234	199	300	100	
AVI, AVN 32/4-2	7.5	10	714	1114	234	199	300	112	
AVI, AVN 32/4	7.5	10	714	1114	234	199	300	112	
AVI, AVN 32/5-2	11	15	894	1339	268	215	350	148	
AVI, AVN 32/5	11	15	894	1339	268	215	350	148	
AVI, AVN 32/6-2	11	15	964	1409	268	215	350	151	
AVI, AVN 32/6	11	15	964	1409	268	215	350	151	
AVI, AVN 32/7-2	15	20	1034	1523	268	215	350	165	
AVI, AVN 32/7	15	20	1034	1523	268	215	350	165	
AVI, AVN 32/8-2	15	20	1104	1593	268	215	350	168	
AVI, AVN 32/8	15	20	1104	1593	268	215	350	168	
AVI, AVN 32/9-2	18.5	25	1174	1709	317	242	350	206	
AVI, AVN 32/9	18.5	25	1174	1709	317	242	350	206	
AVI, AVN 32/10-2	18.5	25	1244	1779	317	242	350	209	
AVI, AVN 32/10	18.5	25	1244	1779	317	242	350	209	
AVI, AVN 32/11-2	22	30	1314	1893	317	242	350	222	
AVI, AVN 32/11	22	30	1314	1893	317	242	350	222	
AVI, AVN 32/12-2	22	30	1384	1963	317	242	350	225	
AVI, AVN 32/12	22	30	1384	1963	317	242	350	225	
AVI, AVN 32/13-2	30	40	1454	2077	317	290	400	313	
AVI, AVN 32/13	30	40	1454	2077	317	290	400	313	
AVI, AVN 32/14-2	30	40	1524	2147	317	290	400	315	
AVI, AVN 32/14	30	40	1524	2147	317	290	400	315	

Dimensions and Weights - AVI, AVN 45

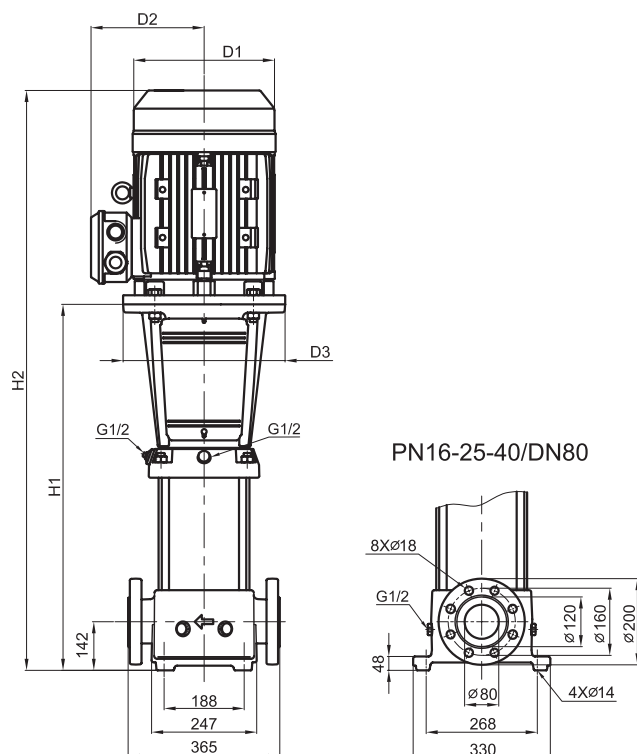


Pump type	Motor		AVI,AVN 45					
			Dimension[mm]					Approx Net weight [kg]
	P ₂		DIN flange		D1	D2	D3	
	kW	HP	H1	H2				DIN flange
AVI,AVN 45/1-1	3	4	559	879	196	148	280	79
AVI,AVN 45/1	4	5.5	559	894	219	162	280	86
AVI,AVN 45/2-2	5.5	7.5	639	999	234	199	300	104
AVI,AVN 45/2	7.5	10	639	1039	234	199	300	113
AVI,AVN 45/3-2	11	15	829	1274	268	215	350	150
AVI,AVN 45/3	11	15	829	1274	268	215	350	150
AVI,AVN 45/4-2	15	20	909	1398	268	215	350	165
AVI,AVN 45/4	15	20	909	1398	268	215	350	165
AVI,AVN 45/5-2	18.5	25	989	1524	317	242	350	203
AVI,AVN 45/5	18.5	25	989	1524	317	242	350	203
AVI,AVN 45/6-2	22	30	1069	1648	317	242	350	218
AVI,AVN 45/6	22	30	1069	1648	317	242	350	218
AVI,AVN 45/7-2	30	40	1149	1772	317	290	400	307
AVI,AVN 45/7	30	40	1149	1772	317	290	400	307
AVI,AVN 45/8-2	30	40	1229	1852	317	290	400	310
AVI,AVN 45/8	30	40	1229	1852	317	290	400	310
AVI,AVN 45/9-2	30	40	1309	1932	317	290	400	383
AVI,AVN 45/9	37	50	1309	2034	398	365	400	383
AVI,AVN 45/10-2	37	50	1389	2114	398	365	400	387
AVI,AVN 45/10	37	50	1389	2114	398	365	400	387
AVI,AVN 45/11-2	45	60	1469	2194	398	365	450	418
AVI,AVN 45/11	45	60	1469	2194	398	365	450	418
AVI,AVN 45/12-2	45	60	1549	2274	398	365	450	422
AVI,AVN 45/12	45	60	1549	2274	398	365	450	422
AVI,AVN 45/13-2	45	60	1629	2354	398	365	450	426

AV,AVI,AVN 45

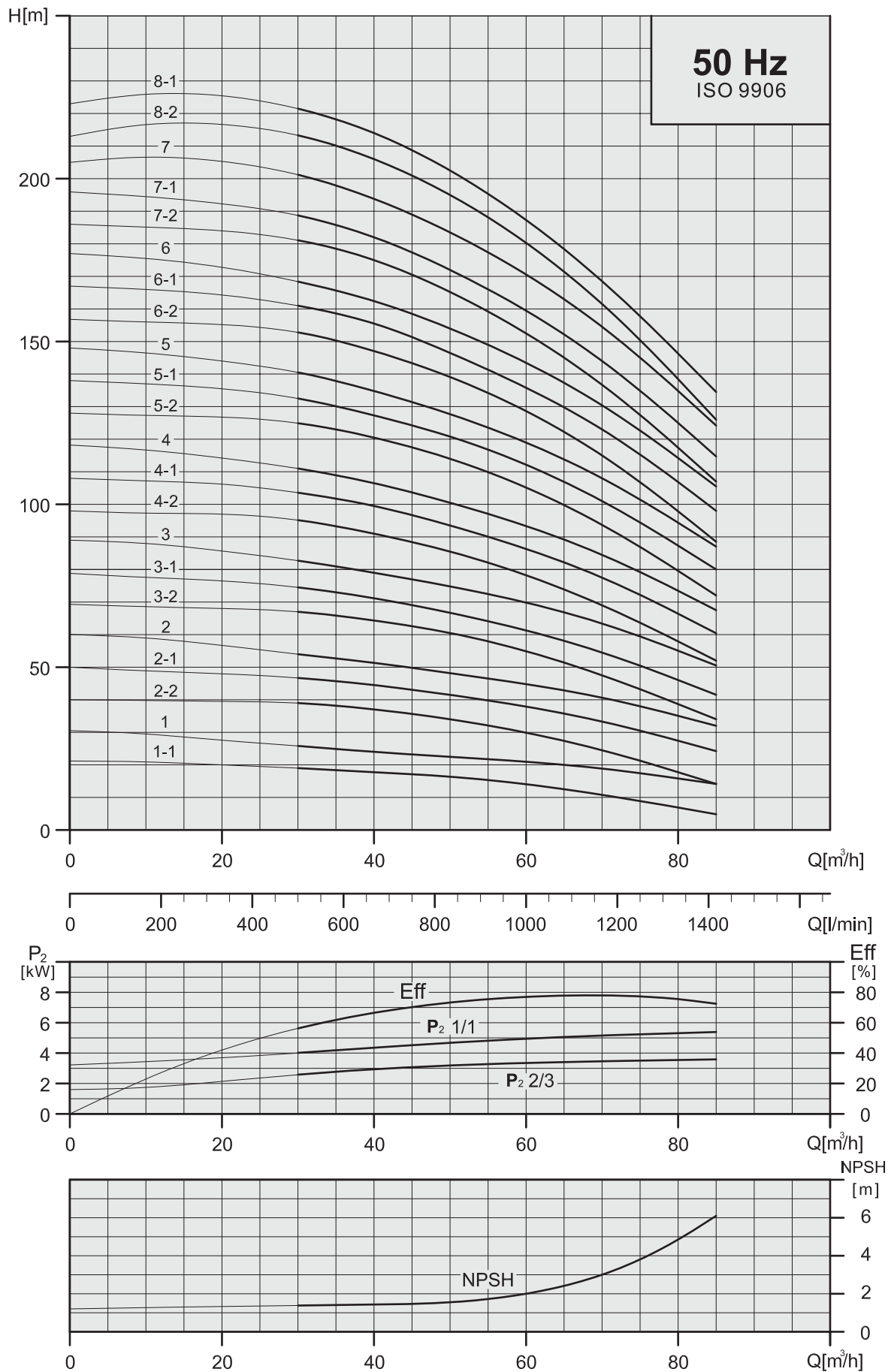


Dimensions and Weights - AV 45

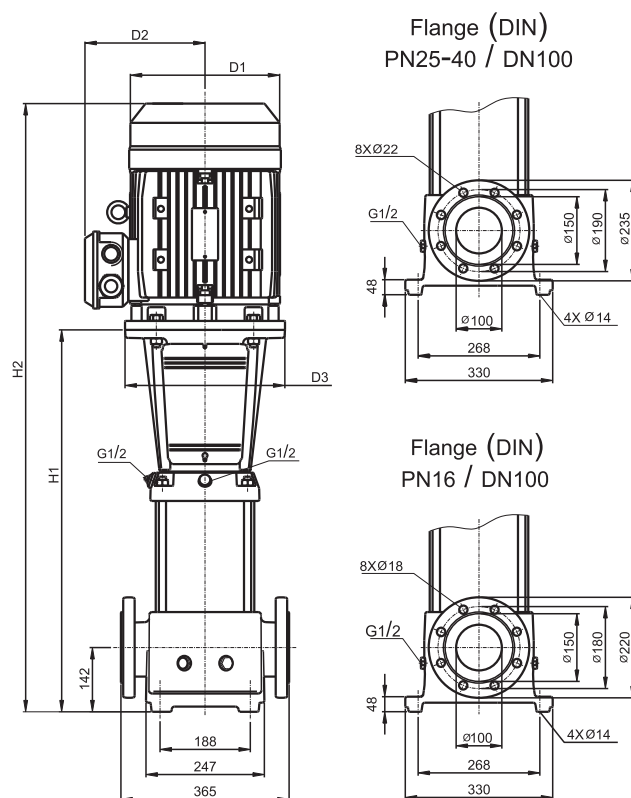


Pump type	Motor		AV 45					
			Dimension[mm]					Approx Net weight [kg]
	P ₂		DIN flange		D1	D2	D3	
								kW
AV45/1-1	3	4	561	881	196	148	280	
AV45/1	4	5.5	561	896	219	162	280	95
AV45/2-2	5.5	7.5	641	1001	234	199	300	112
AV45/2	7.5	10	641	1041	234	199	300	121
AV45/3-2	11	15	831	1276	268	215	350	159
AV45/3	11	15	831	1276	268	215	350	159
AV45/4-2	15	20	911	1400	268	215	350	173
AV45/4	15	20	911	1400	268	215	350	173
AV45/5-2	18.5	25	991	1526	317	242	350	212
AV45/5	18.5	25	991	1526	317	242	350	212
AV45/6-2	22	30	1071	1650	317	242	350	226
AV45/6	22	30	1071	1650	317	242	350	226
AV45/7-2	30	40	1151	1774	317	290	400	315
AV45/7	30	40	1151	1774	317	290	400	315
AV45/8-2	30	40	1231	1854	317	290	400	319
AV45/8	30	40	1231	1854	317	290	400	319
AV45/9-2	30	40	1311	1934	317	290	400	323
AV45/9	37	50	1311	2036	398	365	400	392
AV45/10-2	37	50	1391	2116	398	365	400	395
AV45/10	37	50	1391	2116	398	365	400	395
AV45/11-2	45	60	1471	2196	398	365	450	427
AV45/11	45	60	1471	2196	398	365	450	427
AV45/12-2	45	60	1551	2276	398	365	450	430
AV45/12	45	60	1551	2276	398	365	450	430
AV45/13-2	45	60	1631	2356	398	365	450	434

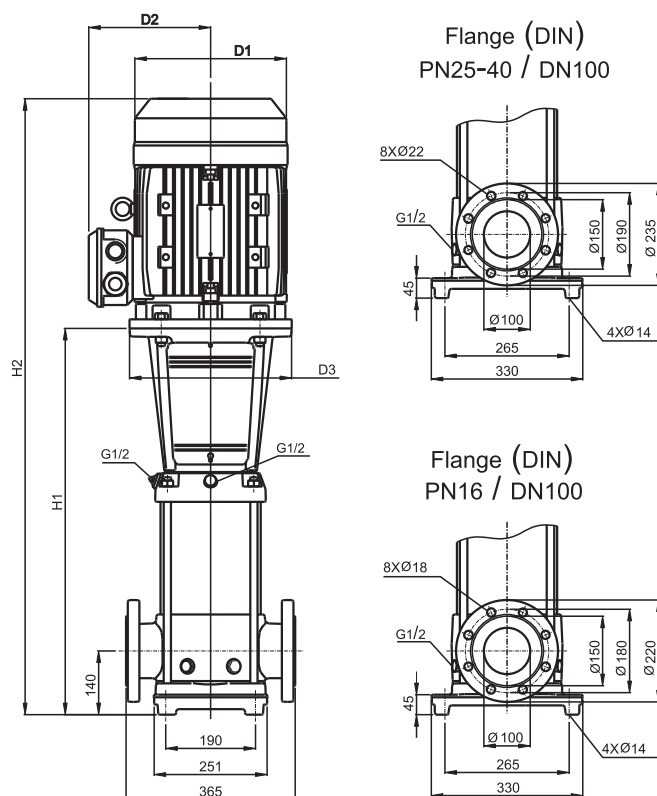
AV,AVI,AVN 64



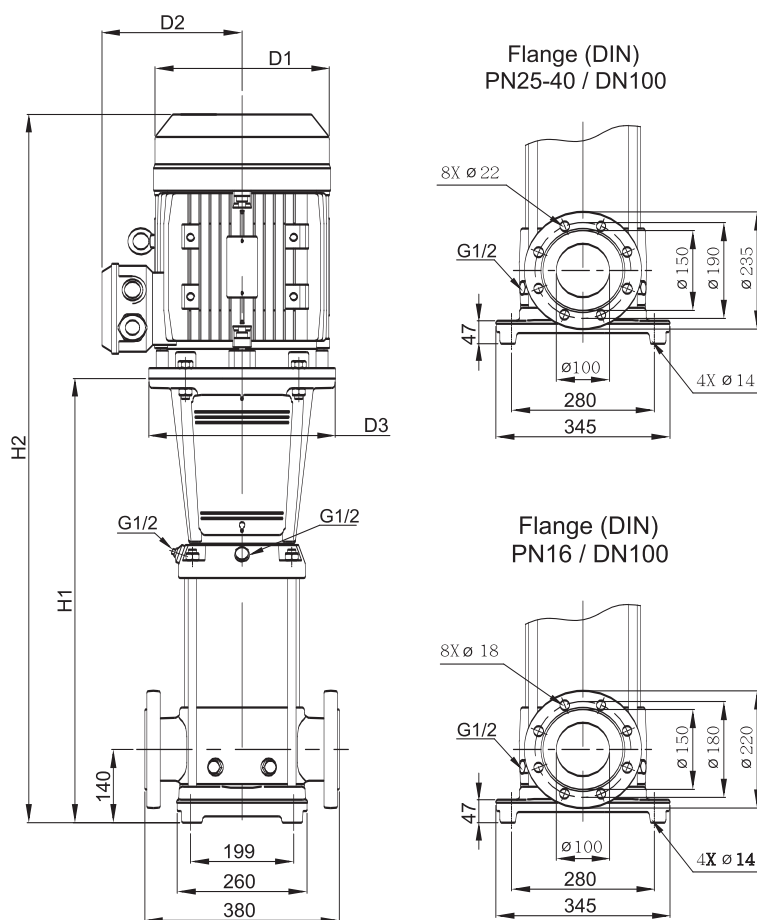
Dimensions and Weights - AV 64



Pump type	Motor		AV 64					
			Dimension[mm]					
	P ₂		DIN flange		D1	D2	D3	
								H1
AV64/1-1	4	5.5	563	898	219	162	280	89
AV64/1	5.5	7.5	563	923	234	199	300	103
AV64/2-2	7.5	10	646	1046	234	199	300	116
AV64/2-1	11	15	756	1201	268	215	350	149
AV64/2	11	15	756	1201	268	215	350	149
AV64/3-2	15	20	838	1327	268	215	350	165
AV64/3-1	15	20	838	1327	268	215	350	165
AV64/3	18.5	25	838	1373	317	242	350	200
AV64/4-2	18.5	25	921	1456	317	242	350	204
AV64/4-1	22	30	921	1500	317	242	350	214
AV64/4	22	30	921	1500	317	242	350	214
AV64/5-2	30	40	1003	1626	317	290	400	303
AV64/5-1	30	40	1003	1626	317	290	400	303
AV64/5	30	40	1003	1626	317	290	400	303
AV64/6-2	30	40	1086	1709	317	290	400	307
AV64/6-1	37	50	1086	1811	398	365	400	376
AV64/6	37	50	1086	1811	398	365	400	376
AV64/7-2	37	50	1168	1893	398	365	400	380
AV64/7-1	37	50	1168	1893	398	365	400	380
AV64/7	45	60	1172	1897	398	365	450	408
AV64/8-2	45	60	1255	1980	398	365	450	412
AV64/8-1	45	60	1255	1980	398	365	450	412

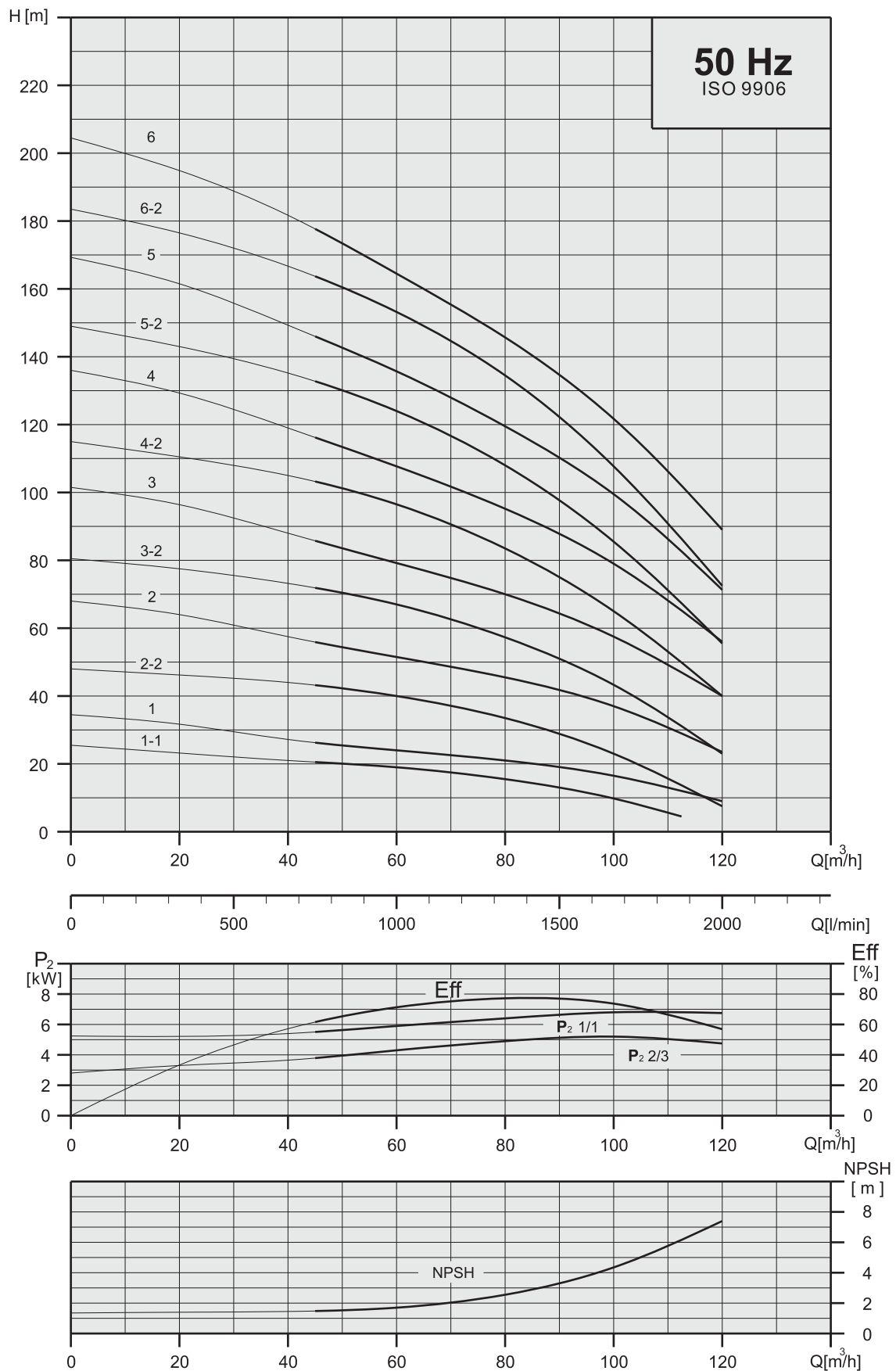


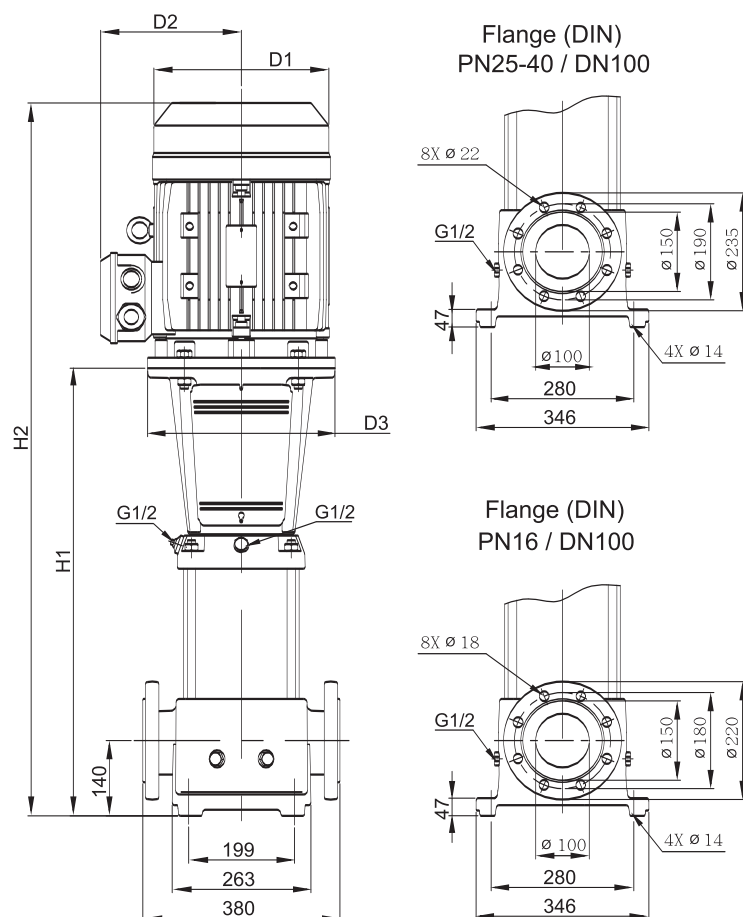
Pump type	Motor		AVI,AVN 64						Approx Net weight [kg]
			Dimension[mm]						
	P ₂	DIN flange		D1	D2	D3	DIN flange		
		kW	HP					H1	H2
AVI,AVN 64/1-1	4	5.5	563	898	219	162	280	82	
AVI,AVN 64/1	5.5	7.5	563	923	234	199	300	96	
AVI,AVN 64/2-2	7.5	10	646	1046	234	199	300	109	
AVI,AVN 64/2-1	11	15	756	1201	268	215	350	142	
AVI,AVN 64/2	11	15	756	1201	268	215	350	142	
AVI,AVN 64/3-2	15	20	838	1327	268	215	350	157	
AVI,AVN 64/3-1	15	20	838	1327	268	215	350	157	
AVI,AVN 64/3	18.5	25	838	1373	317	242	350	192	
AVI,AVN 64/4-2	18.5	25	921	1456	317	242	350	196	
AVI,AVN 64/4-1	22	30	921	1500	317	242	350	207	
AVI,AVN 64/4	22	30	921	1500	317	242	350	207	
AVI,AVN 64/5-2	30	40	1003	1626	317	290	400	296	
AVI,AVN 64/5-1	30	40	1003	1626	317	290	400	296	
AVI,AVN 64/5	30	40	1003	1626	317	290	400	296	
AVI,AVN 64/6-2	30	40	1086	1709	317	290	400	300	
AVI,AVN 64/6-1	37	50	1086	1811	398	365	400	369	
AVI,AVN 64/6	37	50	1086	1811	398	365	400	369	
AVI,AVN 64/7-2	37	50	1168	1893	398	365	400	373	
AVI,AVN 64/7-1	37	50	1168	1893	398	365	400	373	
AVI,AVN 64/7	45	60	1172	1897	398	365	450	401	
AVI,AVN 64/8-2	45	60	1255	1980	398	365	450	405	
AVI,AVN 64/8-1	45	60	1255	1980	398	365	450	405	



Pump type	Motor		AVI,AVN 90					
			Dimension[mm]					Approx Net weight [kg]
	P ₂		DIN flange		D1	D2	D3	
	kW	HP	H1	H2				
AVI,AVN 90/1-1	5.5	7.5	576	936	234	199	300	106
AVI,AVN 90/1	7.5	10	576	976	234	199	300	115
AVI,AVN 90/2-2	11	15	778	1223	268	215	350	154
AVI,AVN 90/2	15	20	778	1267	268	215	350	165
AVI,AVN 90/3-2	18.5	25	870	1405	317	242	350	205
AVI,AVN 90/3	22	30	870	1449	317	242	350	216
AVI,AVN 90/4-2	30	40	962	1585	317	290	400	306
AVI,AVN 90/4	30	40	962	1585	317	290	400	306
AVI,AVN 90/5-2	37	50	1054	1779	398	365	400	382
AVI,AVN 90/5	37	50	1054	1779	398	365	400	382
AVI,AVN 90/6-2	45	60	1146	1871	398	365	450	415
AVI,AVN 90/6	45	60	1146	1871	398	365	450	415

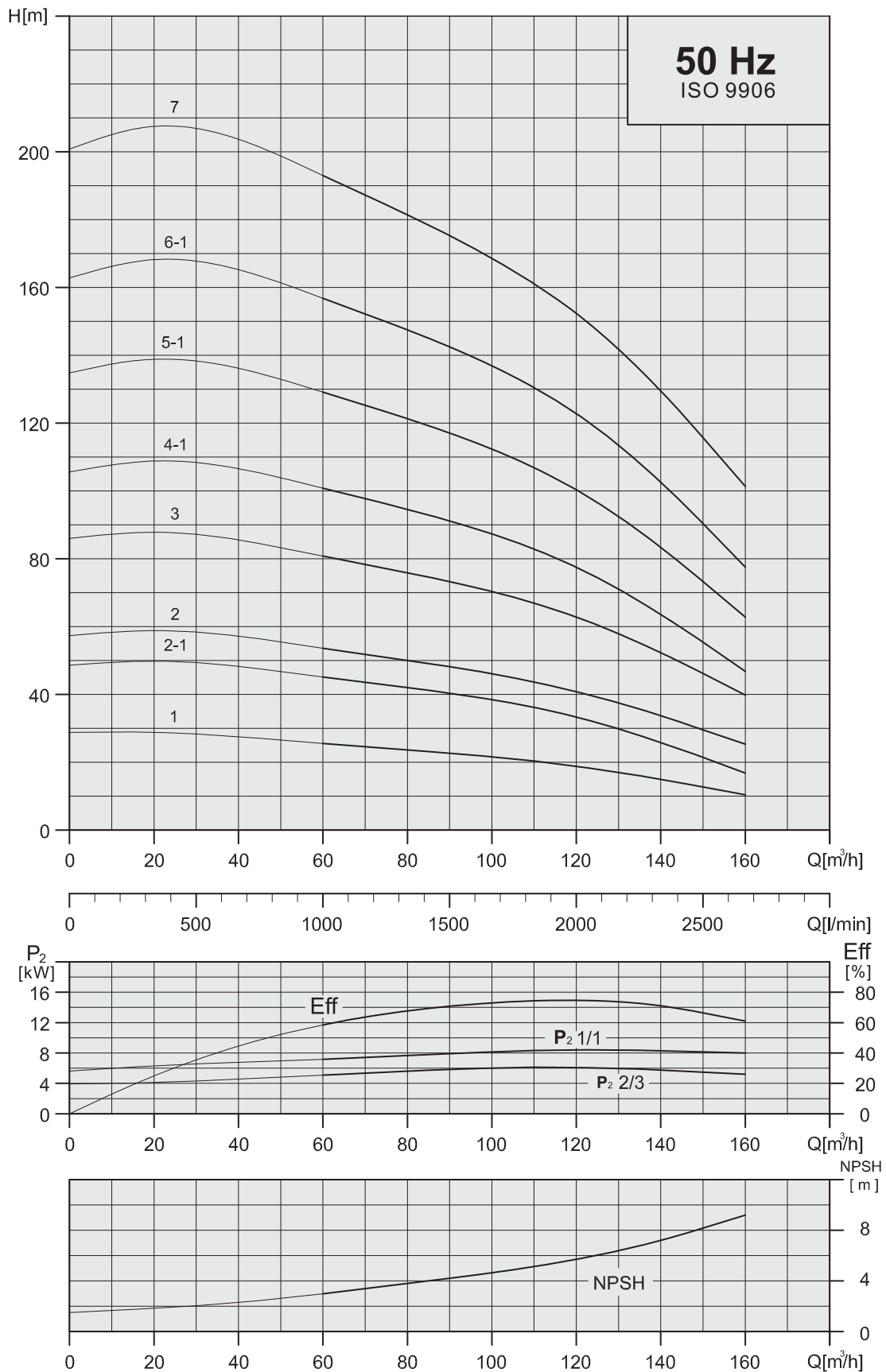
AV, AVI, AVN 90

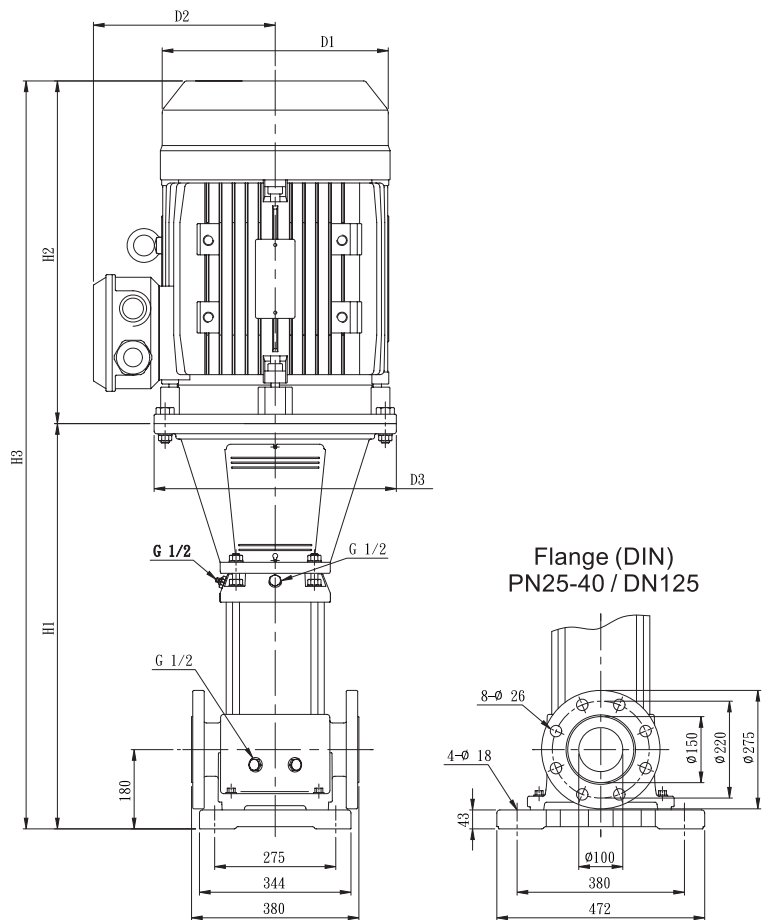




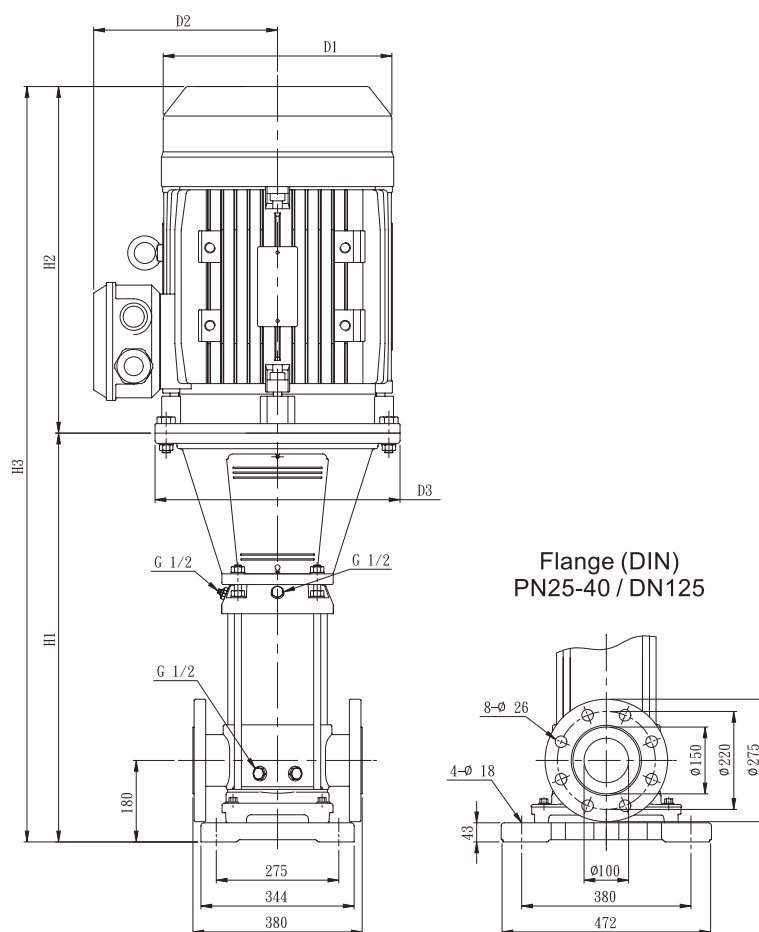
Pump type	Motor		AV 90					
			Dimension[mm]					Approx Net weight [kg]
	P ₂		DIN flange		D1	D2	D3	
AV 90/1-1	5.5	7.5	572	932	234	199	300	116
AV 90/1	7.5	10	572	972	234	199	300	125
AV 90/2-2	11	15	774	1219	268	215	350	164
AV 90/2	15	20	774	1263	268	215	350	175
AV 90/3-2	18.5	25	866	1401	317	242	350	215
AV 90/3	22	30	866	1445	317	242	350	226
AV 90/4-2	30	40	958	1581	317	290	400	316
AV 90/4	30	40	958	1581	317	290	400	316
AV 90/5-2	37	50	1050	1775	398	365	400	392
AV 90/5	37	50	1050	1775	398	365	400	392
AV 90/6-2	45	60	1142	1867	398	365	450	425
AV 90/6	45	60	1142	1867	398	365	450	425

AV, AVI, AVN 120



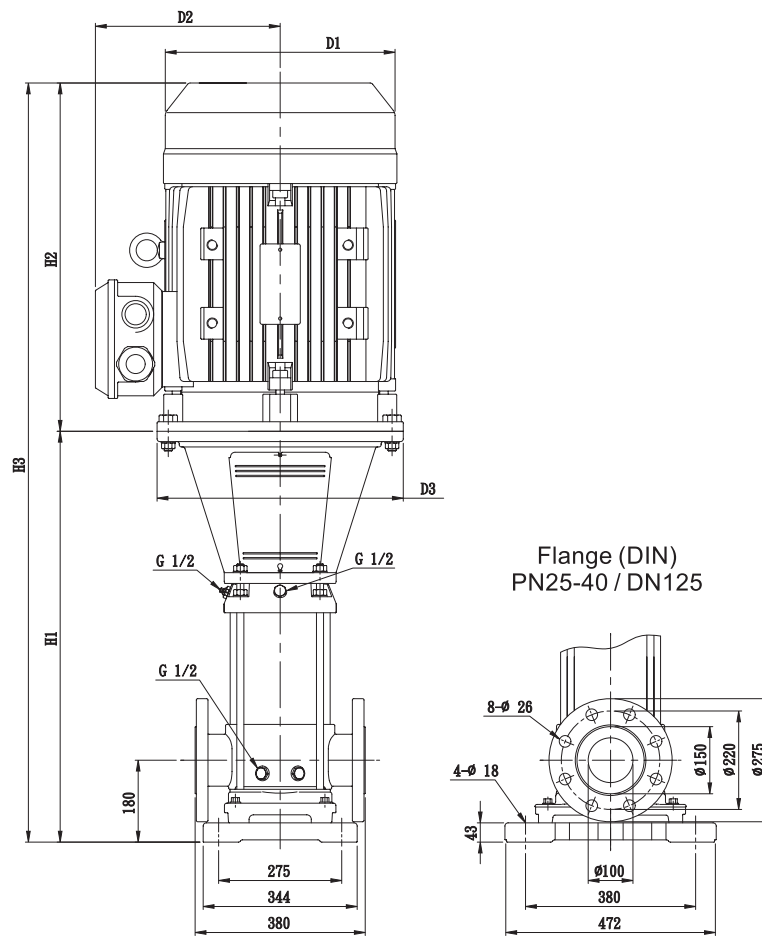


Pump type	Motor		AV 120						
			Dimension[mm]						Approx Net weight [kg]
	P ₂		DIN flange			D1	D2	D3	
			H1	H2	H3				DIN flange
AV 120/1-1	11	15	834	505	1339	318	245	350	197
AV 120/2-1	18.5	25	990	550	1540	318	245	350	242
AV 120/2	22	30	990	580	1570	358	265	350	288
AV 120/3	30	40	1145	660	1805	420	295	400	358
AV 120/4-1	37	50	1301	660	1961	420	295	400	368
AV 120/5-1	45	60	1460	690	2150	470	325	450	449
AV 120/6-1	55	75	1642	770	2412	510	355	550	573
AV 120/7	75	100	1797	845	2642	580	410	550	745



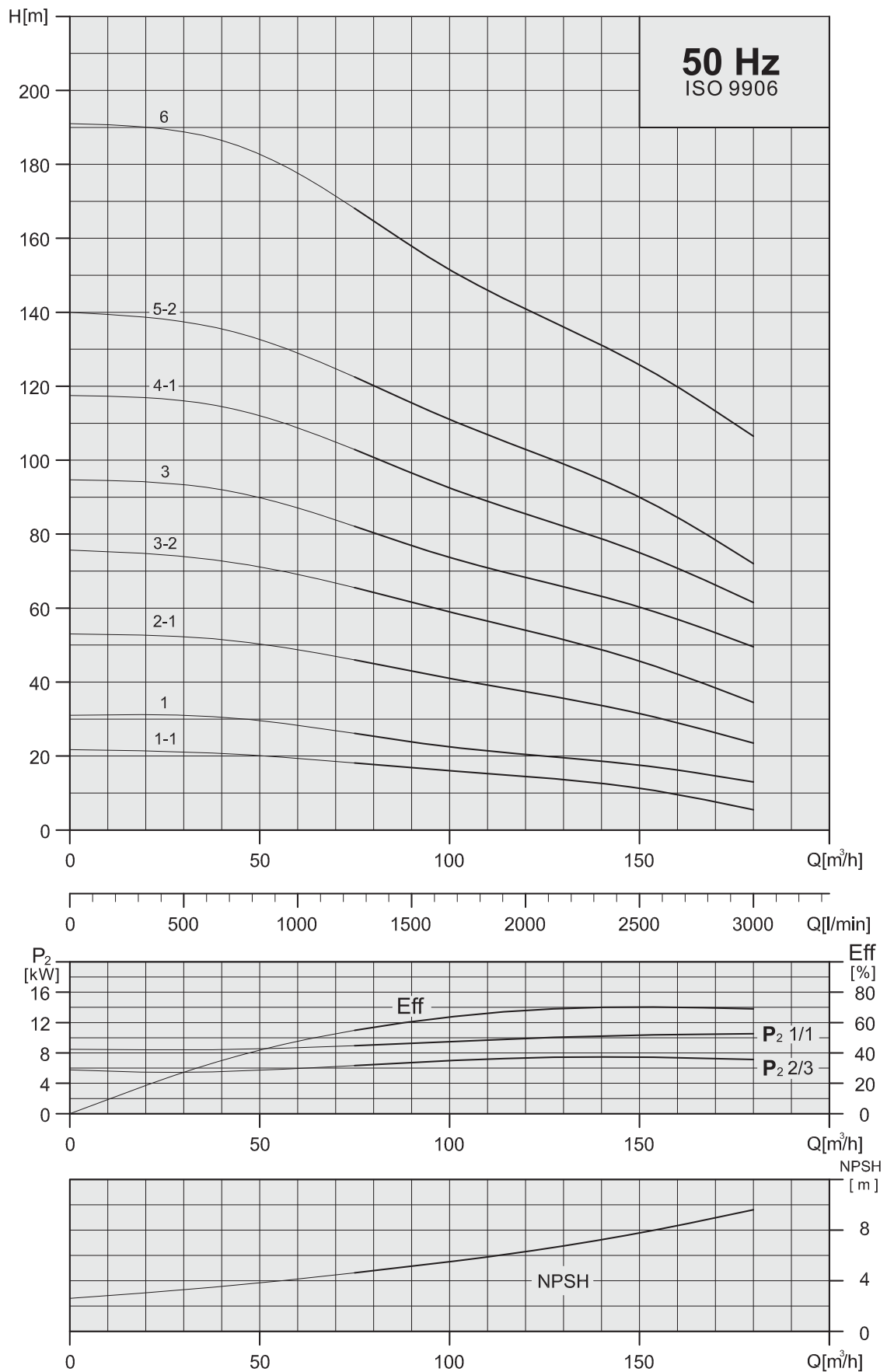
Pump type	Motor		AVI,AVN 120						
			Dimension[mm]						Approx Net weight [kg]
	P ₂		DIN flange			D1	D2	D3	
			H1	H2	H3				DIN flange
AVI,AVN 120/1-1	11	15	837	505	1342	318	245	350	181
AVI,AVN 120/2-1	18.5	25	993	550	1543	318	245	350	226
AVI,AVN 120/2	22	30	993	580	1573	358	265	350	273
AVI,AVN 120/3	30	40	1149	660	1809	420	295	400	343
AVI,AVN 120/4-1	37	50	1304	660	1964	420	295	400	353
AVI,AVN 120/5-1	45	60	1463	690	2153	470	325	450	434
AVI,AVN 120/6-1	55	75	1645	770	2415	510	355	550	558
AVI,AVN 120/7	75	100	1800	845	2645	580	410	550	730

Dimensions and Weights - AVI, AVN 150

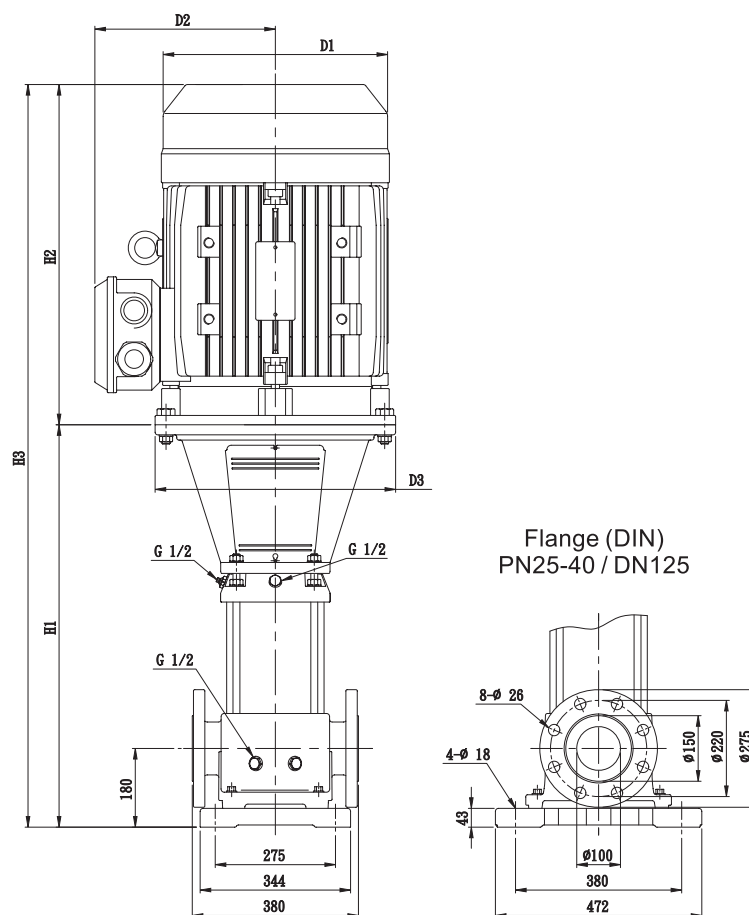


Pump type	Motor		AVI,AVN 150						
			Dimension[mm]						Approx Net weight [kg]
	P ₂		DIN flange			D1	D2	D3	
			H1	H2	H3				DIN flange
AVI,AVN 150/1-1	11	15	837	505	1342	318	245	350	171
AVI,AVN 150/1	15	20	837	510	1347	318	245	350	181
AVI,AVN 150/2-1	22	30	993	580	1573	358	256	350	268
AVI,AVN 150/3-2	30	40	1148	660	1808	420	295	400	342
AVI,AVN 150/3	37	50	1148	660	1808	420	295	400	355
AVI,AVN 150/4-1	45	60	1308	690	1998	470	325	450	423
AVI,AVN 150/5-2	55	75	1489	770	2259	510	355	550	548
AVI,AVN 150/6	75	100	1645	845	2490	580	410	550	720

AV,AVI,AVN 150



Dimensions and Weights - AV 150



Pump type	Motor		AV 150						
			Dimension[mm]						Approx Net weight [kg]
	P ₂		DIN flange			D1	D2	D3	
			H1	H2	H3				DIN flange
AV 150/1-1	11	15	834	505	1339	318	245	350	197
AV 150/1	15	20	834	510	1344	318	245	350	207
AV 150/2-1	22	30	990	580	1570	358	265	350	284
AV 150/3-2	30	40	1145	660	1805	420	295	400	358
AV 150/3	37	50	1145	660	1805	420	295	400	371
AV 150/4-1	45	60	1305	690	1995	470	325	450	439
AV 150/5-2	55	75	1486	770	2256	510	355	550	563
AV 150/6	75	100	1642	845	2487	580	410	550	734



Automated Foundry



Pattern Shop - Machining Centre



Tool Room - Machining Centre



Machine Shop - Pump Factory



Tool Room - Wire EDM



Press Shop - Stainless Steel Pump Factory



Co - Ordinate Measuring Machine



Conveyorised Pump Assembly

Notes