METTA

MXV

VERTICAL MULTISTAGE CENTRIFUGAL PUMPS



PRODUCT TECHNICAL GUIDE

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1. MXV

The MXV series is an advanced range of vertical multistage centrifugal pumps, designed for maximum efficiency and low electrical energy consumption.
The wide range of construction materials makes it ideal for a broad range of applications.
The MXV series can be used as a booster pump alone or as auxiliary booster equipment in the booster systems of building installations and industry. Its design ensures that the pump is installed directly in the pipeline, with the same inlet and outlet diameter (in-line) on the same level.
MXV series vertical multistage centrifugal pumps can be installed vertically or horizontally on the pipeline according to the available installation space. In the case of horizontal installation, a fixed support module must be added to the pump to ensure its stability during operation.

1.1 Technical Features & Construction

- The pumps are fitted with standard totally enclosed, fan-cooled, 2-pole, high-efficiency motors:
  - Energy efficiency class IE3.
  - Enclosure class IP55.
  - Insulation class F.
- Laser welding of the stainless steel components.
- Cartridge-type mechanical seal, for easy replacement.
- Hydraulic connections with free-rotating flanges for ease of installation.

1.2 Available Construction Materials

- Stainless steel AISI304 (standard version)
- Stainless steel AISI316 (on request)
- Stainless steel Duplex SS2205 (on request)

Pump operating conditions

- Pumped liquids: thin, clean, non-flammable, non-combustible and non-explosive liquids, not containing solid particles or fibres.
- Maximum ambient temperature: +40 °C
- Maximum altitude above sea level: 1000 m

Performance curves

- The motors used for the measurements are based on 2900 rpm or 2950 rpm, except for MXV400 and MXV450, whose measurements are based on 3500 rpm.
- Tolerances to ISO 9906.
- Measurements have been made with airless water at a temperature of 20 °C.
- The curves apply to the following kinematic viscosity: v = 1 mm²/s.
- Select the best pump duty point, operating within the bold section of the pump performance curve.

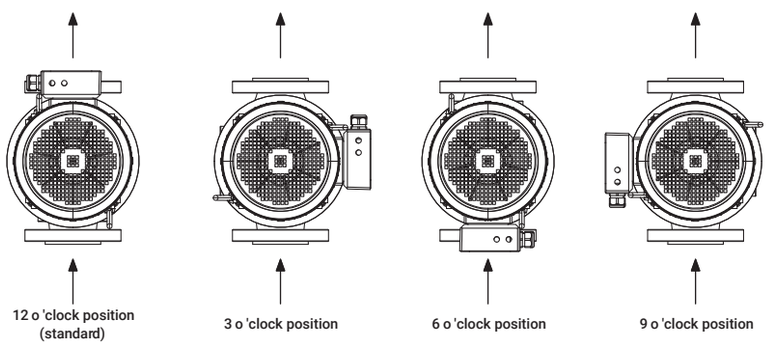
Junction box position

In standard installations, the junction box is installed on the outlet (discharge) side of the pump.

Applications

MXV pumps are suitable for a wide range of applications:

- Booster sets for building installations.
- Industrial, agricultural and municipal use.
- Irrigation.
- Hot or cold water circulation.
- Water treatment systems – Reverse osmosis.
- Feed to steam boilers and steam generators.
- Water pumping at temperatures from -15 °C to +70 °C (normal-temperature pump), or from -15 °C to +120 °C (hot-temperature pump).
- Washing and cleaning systems.
- Machine tools.
- Fish farming.



1.3 Model Specification

Example: MXV S/T 10 - 50 - 2

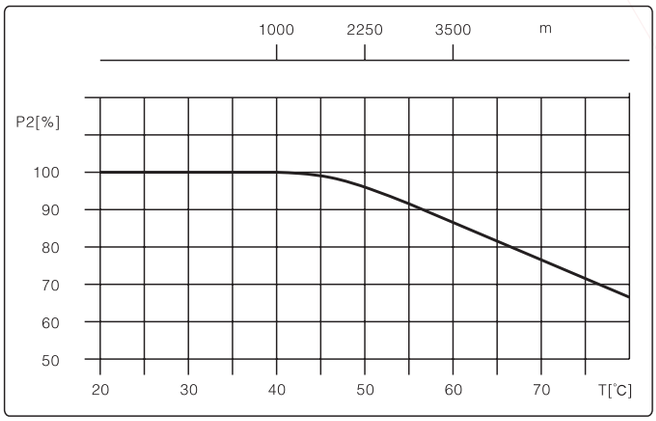
MXV S / T 10 - 50 - 2

- MXV — Vertical multistage electric pump
- S — **Construction material:** S: AISI304, N: AISI316, D: Duplex SS2205
- T — **Operating voltage:** **T:** 3~400V, **[blank]:** 1~230V
- 10 — **Rated flow rate** (m³/h)
- 50 — **Number of stages × 10**
- 2 — **Number of trimmed impellers**

For the MXV190–450 series, an additional "A" suffix indicates a small-diameter (reduced) first-stage impeller, e.g. MXV450–10–1A.

Ambient temperature

If the ambient temperature exceeds 40 °C or the pump is installed at an altitude exceeding 1000 m, the motor output power P2 will be reduced. In such cases it is necessary to use a motor with a higher rated power.



1.4 Noise Level

Pump operating noise is inspected while the pump runs under the specified operating conditions. If any abnormal noise is detected, further measurement is carried out with suitable instruments. The measured A-weighted sound pressure level (LpA) complies with the values given in the table below. The permissible positive tolerance on the values below is +3 dB(A). At each measuring point, the background noise level is at least 10 dB(A) lower than that of the pump under test. The measuring distance does not exceed 1 m, with a minimum of three measuring points per pump (see Figure 1).

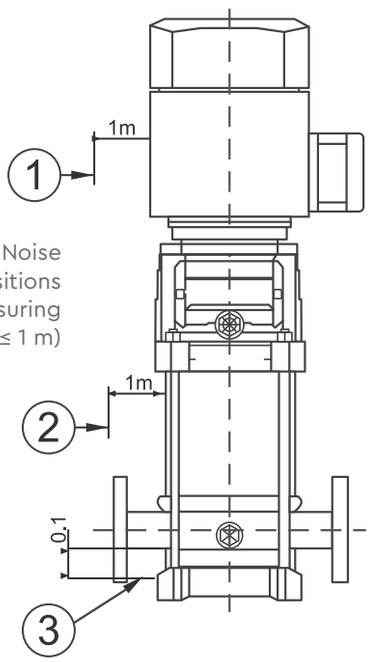
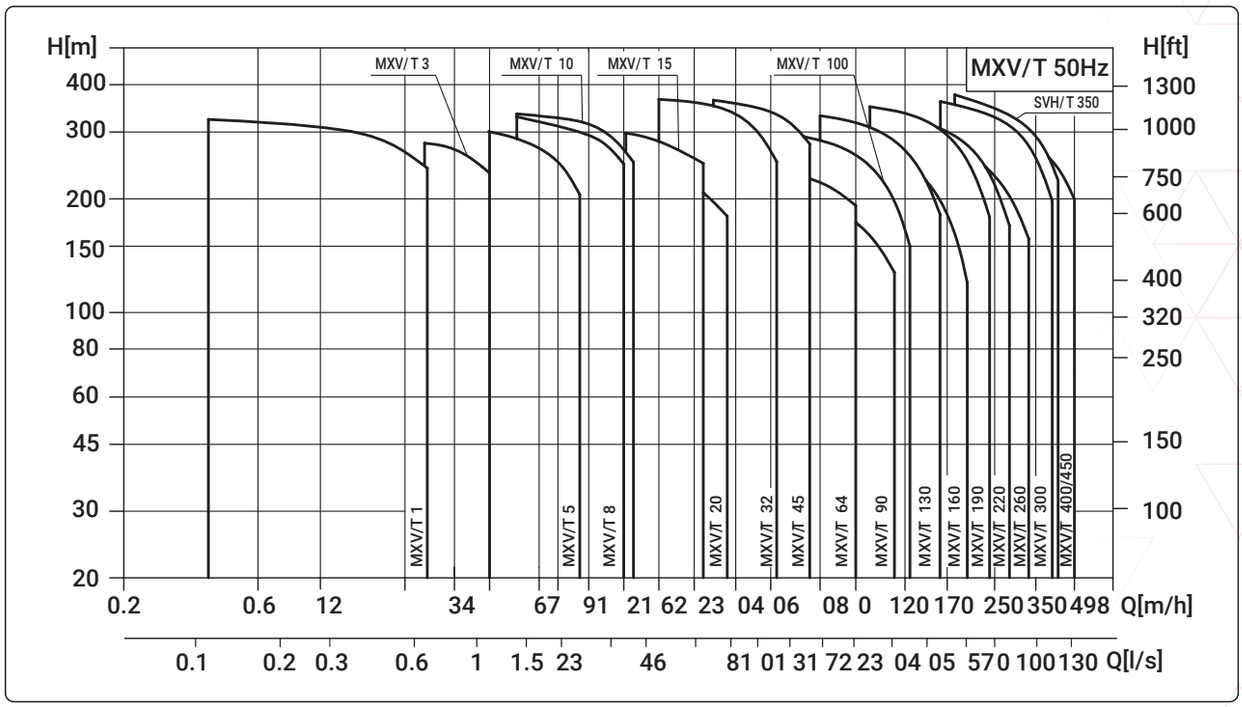


Figure 1 – Noise Measurement Positions (1, 2, 3 = measuring points, distance ≤ 1 m)

Pump Operating Noise Limits (LpA)

Motor Power (kW)	50 Hz (2-pole) — LpA dB(A)	60 Hz (2-pole) — LpA dB(A)
0.37–0.55 (Single-phase)	58	62
0.75–1.1 (Single-phase)	60	64
1.5–2.2 (Single-phase)	64	68
0.37–0.55	56	60
0.75–1.1	58	62
1.5–2.2	62	66
3–4	67	71
5.5–9.2	70	74
11–18.5	75	79
22–26	77	81
30–45	80	84
55	81	85
75–90	82	86
110	91	95

2. MXV SERIES PERFORMANCE CURVES



3. MXV SERIES PERFORMANCE SUMMARY TABLE

Series	Rated flow (m³/h)	Flow rate range (m³/h)	Max. pressure (bar)	Power range (kW)
MXV1	1	0.4 ~ 2.4	36	0.37 ~ 3
MXV3	3	1.2 ~ 4	29	0.37 ~ 5.5
MXV5	5	2.5 ~ 8.5	33	0.37 ~ 7.5
MXV8	8	5 ~ 12	33	0.75 ~ 15
MXV10	10	5 ~ 13	34	0.75 ~ 15
MXV15	15	8 ~ 23	32	1.1 ~ 22
MXV20	20	10 ~ 28	25	1.1 ~ 22
MXV32	32	16 ~ 42	37	2.2 ~ 45
MXV45	45	25 ~ 55	37	4 ~ 55
MXV64	64	30 ~ 80	30	5.5 ~ 75
MXV90	90	50 ~ 110	27	7.5 ~ 75
MXV100	100	50 ~ 125	30	5.5 ~ 75
MXV130	130	60 ~ 160	33	11 ~ 110
MXV160	160	80 ~ 200	27	11 ~ 110
MXV190	190	90 ~ 240	34	15 ~ 200
MXV220	220	105 ~ 282	34	18.5 ~ 200
MXV260	260	125 ~ 330	27	22 ~ 200
MXV300	300	160 ~ 400	28	30 ~ 220
MXV350	350	160 ~ 420	24	37 ~ 220
MXV400	400	216 ~ 498	34	75 ~ 355
MXV450	450	216 ~ 498	34	75 ~ 355

Note: The maximum pressure refers to the maximum permissible working pressure of the series as stated by the manufacturer.

4. MXV SERIES SPECIFICATIONS

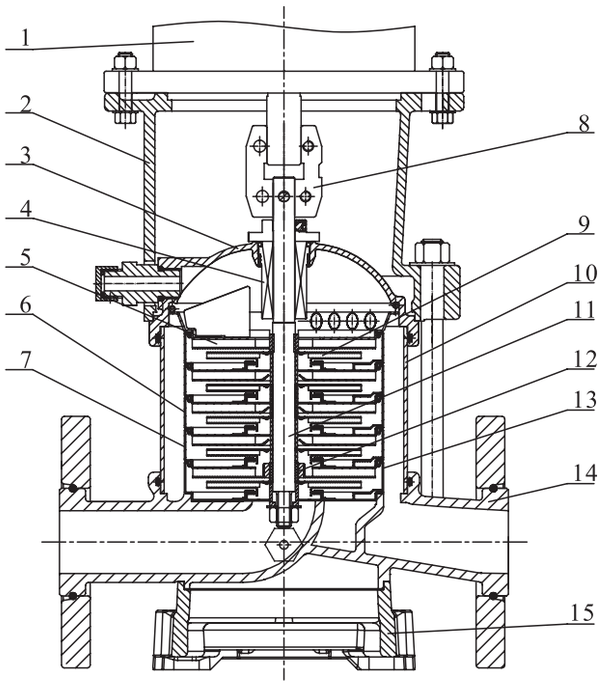
Parameter	MXV1	MXV3	MXV5	MXV8	MXV10	MXV15	MXV20
Rated flow rate [m³/h]	1	3	5	8	10	15	20
Flow rate [m³/h]	0.4~2.4	1.2~4	2.5~8.5	5~12	5~13	8~23	10~28
Maximum pressure [bar]	36	29	33	33	34	32	25
Power [kW]	0.37~3	0.37~5.5	0.37~7.5	0.75~15	0.75~15	1.1~22	1.1~22
Highest efficiency [%]	48	57	66	62	68	68	68
Pipe connection (DIN flange)	DN25	DN25	DN32	DN40	DN40	DN50	DN50

Parameter	MXV32	MXV45	MXV64	MXV90	MXV100	MXV130	MXV160	MXV190	MXV220	MXV260
Rated flow rate [m³/h]	32	45	64	90	100	130	160	190	220	260
Flow rate [m³/h]	16~42	25~55	30~80	50~110	50~125	60~160	80~200	90~240	105~282	125~330
Maximum pressure [bar]	37	37	30	27	30	33	27	34	34	27
Power [kW]	2.2~45	4~55	5.5~75	7.5~75	5.5~75	11~110	11~110	15~200	18.5~200	22~200
Highest efficiency [%]	75	77	78	79	81	82	82	82	83	84
Pipe connection (DIN flange)	DN65	DN80	DN100	DN100	DN100	DN150	DN150	DN200	DN200	DN200

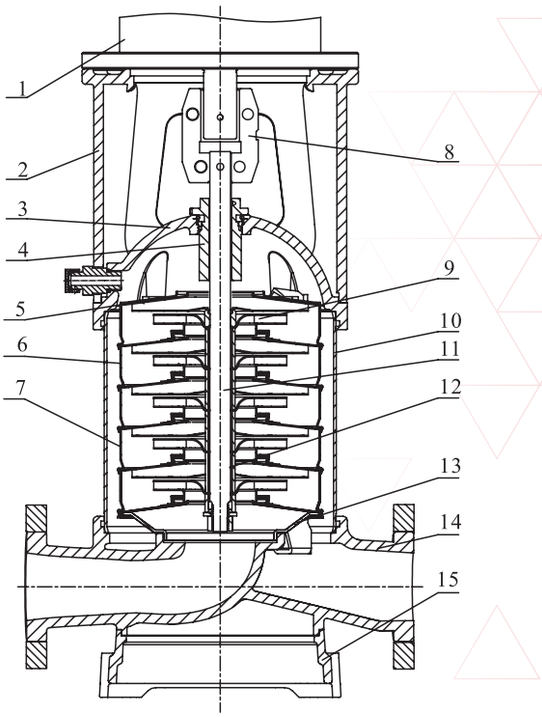
Parameter	MXV300	MXV350	MXV400	MXV450
Rated flow rate [m³/h]	300	350	400	450
Flow rate [m³/h]	160~400	160~420	216~498	216~498
Maximum pressure [bar]	28	24	34	34
Power [kW]	30~220	37~220	75~355	75~355
Highest efficiency [%]	83	85	86	86
Pipe connection (DIN flange)	DN250	DN250	DN250	DN250

5. STRUCTURE MXV1–20

MXV1, 3, 5

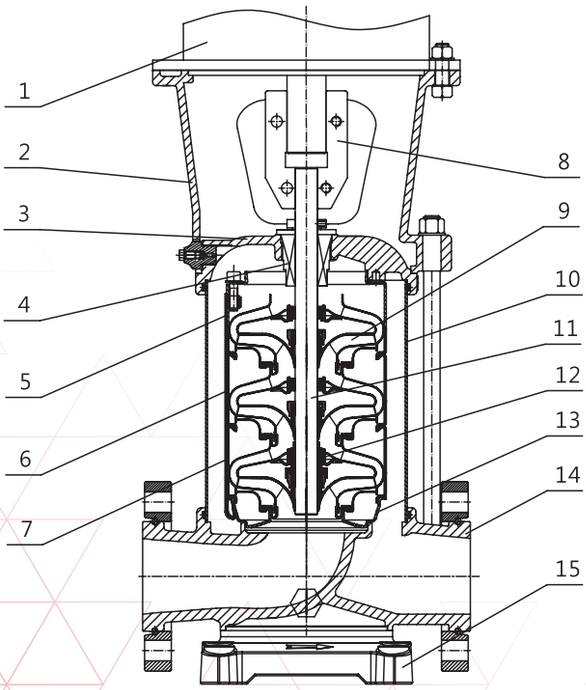


MXV8, 10, 15, 20

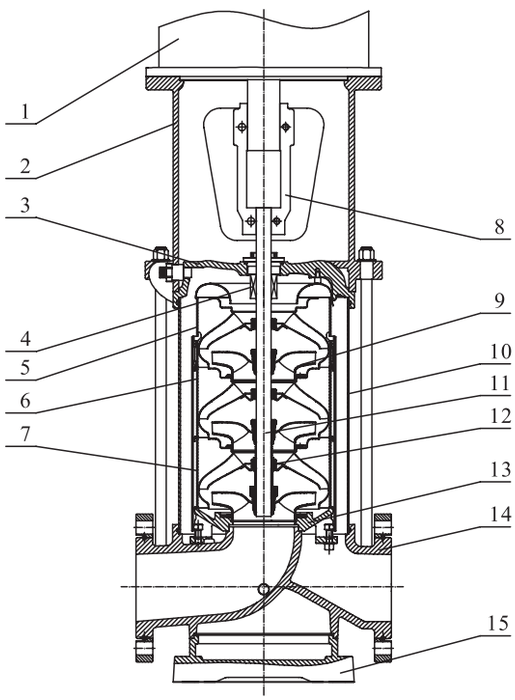


6. STRUCTURE MXV32–450

MXV32, 45, 64, 90



MXV100, 130, 160, 190, 220, 260, 300, 350, 400, 450



6.1 Materials

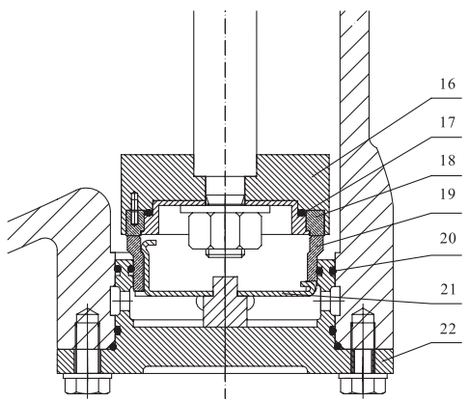
MXV

No.	Spare parts	Materials	EN / DIN	AISI/ASTM
1	Motor			
2	Bracket	Ductile cast iron	EN 1563 EN-GJS-500-7	ASTM A536 65-45-12
3	Seal base	Stainless steel	EN 10088-1.4301	AISI304
4	Mechanical seal	/	/	/
5	Top diffuser	Stainless steel	EN 10088-1.4301	AISI304
6	Diffuser	Stainless steel	EN 10088-1.4301	AISI304
7	Support diffuser	Stainless steel	EN 10088-1.4301	AISI304
8	Coupling	Ductile cast iron	EN 1563 EN-GJS-500-7	ASTM A536 65-45-12
9	Impeller	Stainless steel	EN 10088-1.4301	AISI304
10	Cylinder	Stainless steel	EN 10088-1.4301	AISI304
11	Shaft	Stainless steel	EN 10088-1.4301	AISI304
12	Bearing	SIC/WC	/	/
13	Inducer	Stainless steel	EN 10088-1.4301	AISI304
14	Inlet & outlet chamber	Stainless steel	EN 10088-1.4301	AISI304
15	Base	Ductile cast iron	EN 1563 EN-GJS-500-7	ASTM A536 65-45-12

Table applies to the AISI304 (S) execution. In the AISI316 (N) and Duplex SS2205 (D) executions the stainless steel components are supplied in EN 10088–1.4401 / AISI316 and in Duplex SS2205 respectively; ductile cast iron components are unchanged.

6.2 Thrust Balancing Device (option, MXV190 / 220 / 260)

To balance most of the axial force produced by the hydraulic rotating parts and reduce the axial load on the motor bearing, the MXV190, MXV220 and MXV260 series can be equipped with an optional thrust balancing device, improving the stability and service life of the pump.
The thrust balancer consists of a non-rotating component mounted in or on the pump base and a rotating component mounted on the shaft end below the first impeller. It absorbs most of the thrust generated by the impellers, thereby reducing the axial force that the motor bearing has to carry.



No.	Spare parts	Materials	EN / DIN	AISI/ASTM
16	Moving ring seat	Stainless steel	EN 10088-1.4301	AISI304
17	Moving ring gland	Stainless steel	EN 10088-1.4301	AISI304
18	Moving ring	Tungsten carbide	/	/
19	Static ring	Tungsten carbide	/	/
20	Seal	Fluorine rubber (FKM)	/	/
21	Suspension bracket	Stainless steel	EN 10088-1.4301	AISI304
22	Static ring seat	Stainless steel	EN 10088-1.4301	AISI304

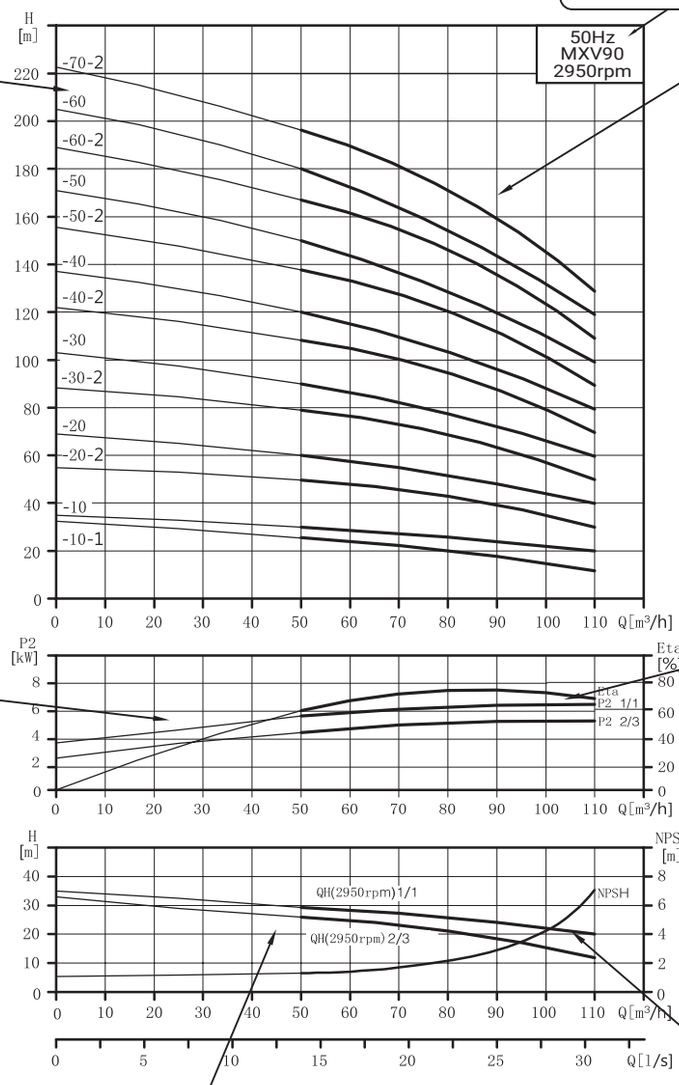
7. CURVE CHARTS READING

Example : MXV90

The first figure indicates the number of stages ×10.
The second figure indicates the number of reduced-diameter impellers.

Pump type, frequency, speed.

The bold curves indicate the recommended duty range for best efficiency.



Pump input power per stage, for full impeller (1/1) and for reduced-diameter impeller (2/3).

The Eta curve shows the efficiency of a pump with an average number of stages. The efficiency of pumps with reduced-diameter impellers is approxi-mately 2% lower than the Eta curve shown.

NPSH curve (net positive suction head of the pump in metres water column).

Q-H curve for an individual impeller. Curves are shown for a single-stage pump (1/1) and for reduced-diameter impellers (2/3).

8. MINIMUM SUCTION PRESSURE, NPSH

Cavitation may occur if any of the following conditions exist during operation of the pump:

- The water tank or pool is lower than the pump inlet.
- High liquid temperature.
- Actual flow significantly greater than the rated flow.
- The pressure in the pump is lower than the vaporization pressure of the conveyed liquid.

To avoid cavitation, a minimum pressure must be ensured on the inlet side of the pump. The maximum suction lift H (m) is calculated as follows:

H = Pb×10.2 − NPSH − Hf − Hv − Hs

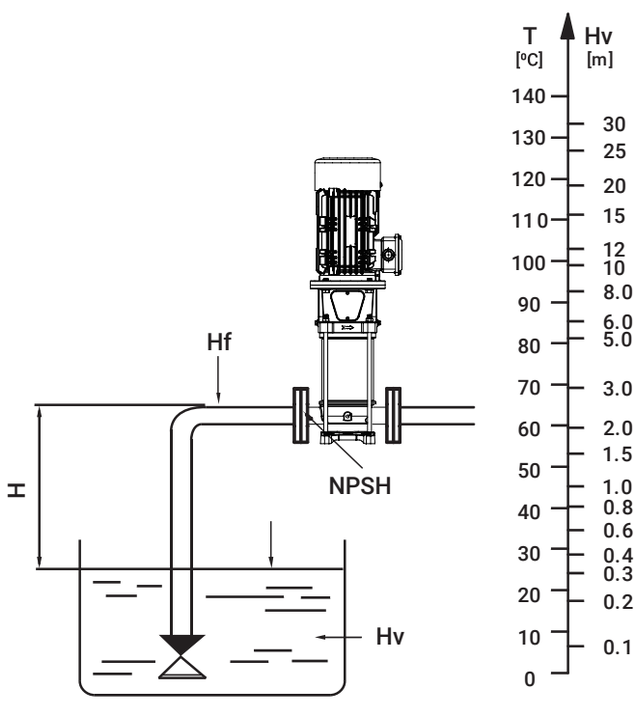
Pb = Atmospheric pressure (can be set to 1 bar; in a closed system, Pb is the system pressure).

NPSH = Net positive suction head (can be read from the NPSH curve at the maximum possible flow rate of the pump).

Hf = Pipeline loss at the inlet.

Hv = Vaporization pressure of the liquid.

Hs = Safety margin = minimum 0.5 m.



If the calculated value of H is positive, the pump can be operated at the maximum suction lift H. If the calculated value of H is negative, an inlet pressure head of at least |H| is required. Make sure that the pump is not operating in a cavitation state.

9. MXV1

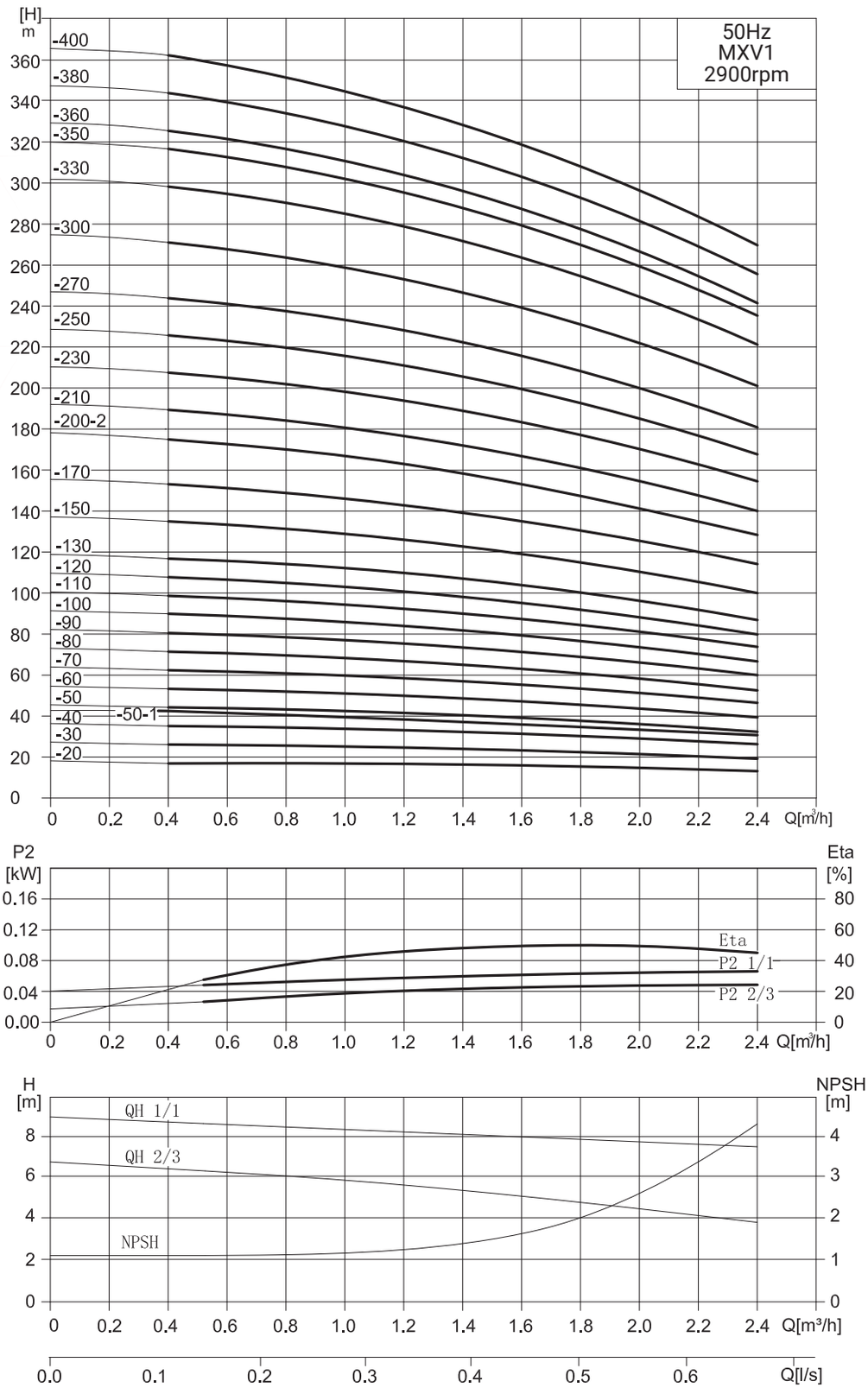
9.1 PRODUCT CODES

Model	Power (kW)	Code – SS304 (S)	Code – SS316 (N)	Code – SS2205 (D)
MXV1-20	0.37	MXV3001020S	MXV3001020N	MXV3001020D
MXV1-30	0.37	MXV3001030S	MXV3001030N	MXV3001030D
MXV1-40	0.37	MXV3001040S	MXV3001040N	MXV3001040D
MXV1-50-1	0.37	MXV3001051S	MXV3001051N	MXV3001051D
MXV1-50	0.55	MXV3001050S	MXV3001050N	MXV3001050D
MXV1-60	0.55	MXV3001060S	MXV3001060N	MXV3001060D
MXV1-70	0.55	MXV3001070S	MXV3001070N	MXV3001070D
MXV1-80	0.75	MXV3001080S	MXV3001080N	MXV3001080D
MXV1-90	0.75	MXV3001090S	MXV3001090N	MXV3001090D
MXV1-100	0.75	MXV3001100S	MXV3001100N	MXV3001100D
MXV1-110	1.1	MXV3001110S	MXV3001110N	MXV3001110D
MXV1-120	1.1	MXV3001120S	MXV3001120N	MXV3001120D
MXV1-130	1.1	MXV3001130S	MXV3001130N	MXV3001130D
MXV1-150	1.1	MXV3001150S	MXV3001150N	MXV3001150D
MXV1-170	1.5	MXV3001170S	MXV3001170N	MXV3001170D
MXV1-200-2	1.5	MXV3001202S	MXV3001202N	MXV3001202D
MXV1-210	2.2	MXV3001210S	MXV3001210N	MXV3001210D
MXV1-230	2.2	MXV3001230S	MXV3001230N	MXV3001230D
MXV1-250	2.2	MXV3001250S	MXV3001250N	MXV3001250D
MXV1-270	2.2	MXV3001270S	MXV3001270N	MXV3001270D
MXV1-300	2.2	MXV3001300S	MXV3001300N	MXV3001300D
MXV1-330	3	MXV3001330S	MXV3001330N	MXV3001330D
MXV1-350	3	MXV3001350S	MXV3001350N	MXV3001350D
MXV1-360	3	MXV3001360S	MXV3001360N	MXV3001360D
MXV1-380	3	MXV3001380S	MXV3001380N	MXV3001380D
MXV1-400	3	MXV3001400S	MXV3001400N	MXV3001400D

9.2 PERFORMANCE TABLE

Model	Power (kw)	PERFORMANCE										
		Q (m³/h)	0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.2	2.4
MXV1-20	0.37		18	17.7	17.4	17	16.8	16.5	16	15.5	15	14	13
MXV1-30	0.37		27	26.7	26.4	26	25	24.5	24	23	22	21	20
MXV1-40	0.37		36	35.5	35	34	33.5	33	32	31	30	28	27
MXV1-50-1	0.37		43	42	41	39.5	39	38	37	36	34	33	31
MXV1-50	0.55		45	44.5	44	43	42	41	40	38.5	37	35	33.5
MXV1-60	0.55		54	53.5	53	51	50	49	48	46	44	42	40
MXV1-70	0.55		63	62.5	61.5	60	59	58	56	54	52	50	47
MXV1-80	0.75		72	71.5	70	69	67	66	64	62	59	57	54
MXV1-90	0.75		81	80	79	77	76	74	72	69	67	64	60
MXV1-100	0.75		90	89	88	86	84	82	80	77	74	71	67
MXV1-110	1.1		99	98	97	94	93	90	88	85	81	78	74
MXV1-120	1.1		108	107	105	103	101	99	96	93	89	85	80
MXV1-130	1.1		117	116	114	111	110	107	104	100	96	92	87
MXV1-150	1.1	H(m)	135	134	132	129	126	123	120	116	111	106	100
MXV1-170	1.5		153	151.5	150	146	143	140	135	131	126	120	114
MXV1-200-2	1.5		175	173	170	167	163	158	153	148	142	136	128
MXV1-210	2.2		189	187.5	185	180	177	173	167	162	155	149	141
MXV1-230	2.2		207	205	202	197	194	189	183	177	170	163	154
MXV1-250	2.2		225	223	220	214	211	206	199	193	185	177	167
MXV1-270	2.2		243	241	238	231	227	222	215	208	200	191	181
MXV1-300	2.2		270	268	264	257	253	247	239	231	222	212	201
MXV1-330	3		297	295	290	283	278	271	263	255	244	234	221
MXV1-350	3		315	312	308	300	295	288	279	270	259	248	234
MXV1-360	3		324	321	317	309	303	296	287	278	266	255	241
MXV1-380	3		344	339	334	328	320	312	303	293	281	269	256
MXV1-400	3		362	357	351	345	337	328	319	308	296	284	270

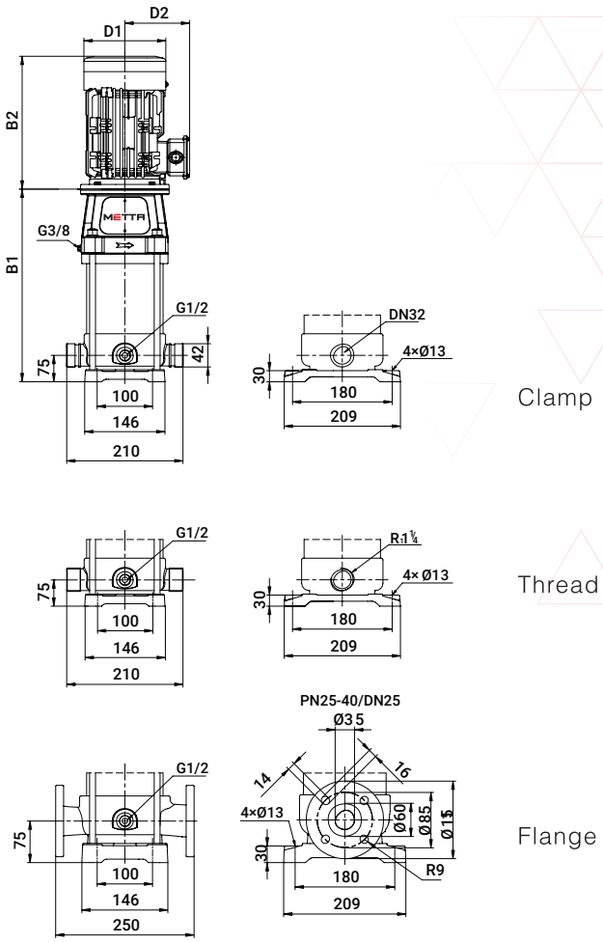
9.3 PERFORMANCE CURVE



9.4 DIMENSIONS & WEIGHT

Model	Dimension (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MXV1-20	262	249	511	139	116	21
MXV1-30	280	249	529	139	116	21
MXV1-40	298	249	547	139	116	22
MXV1-50-1	316	249	565	139	116	23
MXV1-50	316	249	565	139	116	24
MXV1-60	334	249	583	139	116	25
MXV1-70	352	249	601	139	116	26
MXV1-80	380	271	651	154	124	29
MXV1-90	398	271	669	154	124	30
MXV1-100	416	271	687	154	124	31
MXV1-110	434	271	705	154	124	33
MXV1-120	452	271	723	154	124	34
MXV1-130	470	271	741	154	124	35
MXV1-150	506	271	777	154	124	36
MXV1-170	552	272	824	166	135	43
MXV1-200-2	606	272	878	166	135	45
MXV1-210	624	322	946	166	135	48
MXV1-230	660	322	982	166	135	49
MXV1-250	696	322	1018	166	135	51
MXV1-270	732	322	1054	166	135	52
MXV1-300	786	322	1108	166	135	54
MXV1-330	850	339	1189	193	147	66
MXV1-350	886	339	1225	193	147	67
MXV1-360	904	339	1243	193	147	68
MXV1-380	940	339	1279	193	147	69
MXV1-400	976	339	1315	193	147	70

Flange connection: PN25-40/DN25
Available materials: SS304, SS316, Duplex SS2205 (on request).



10. MXV3

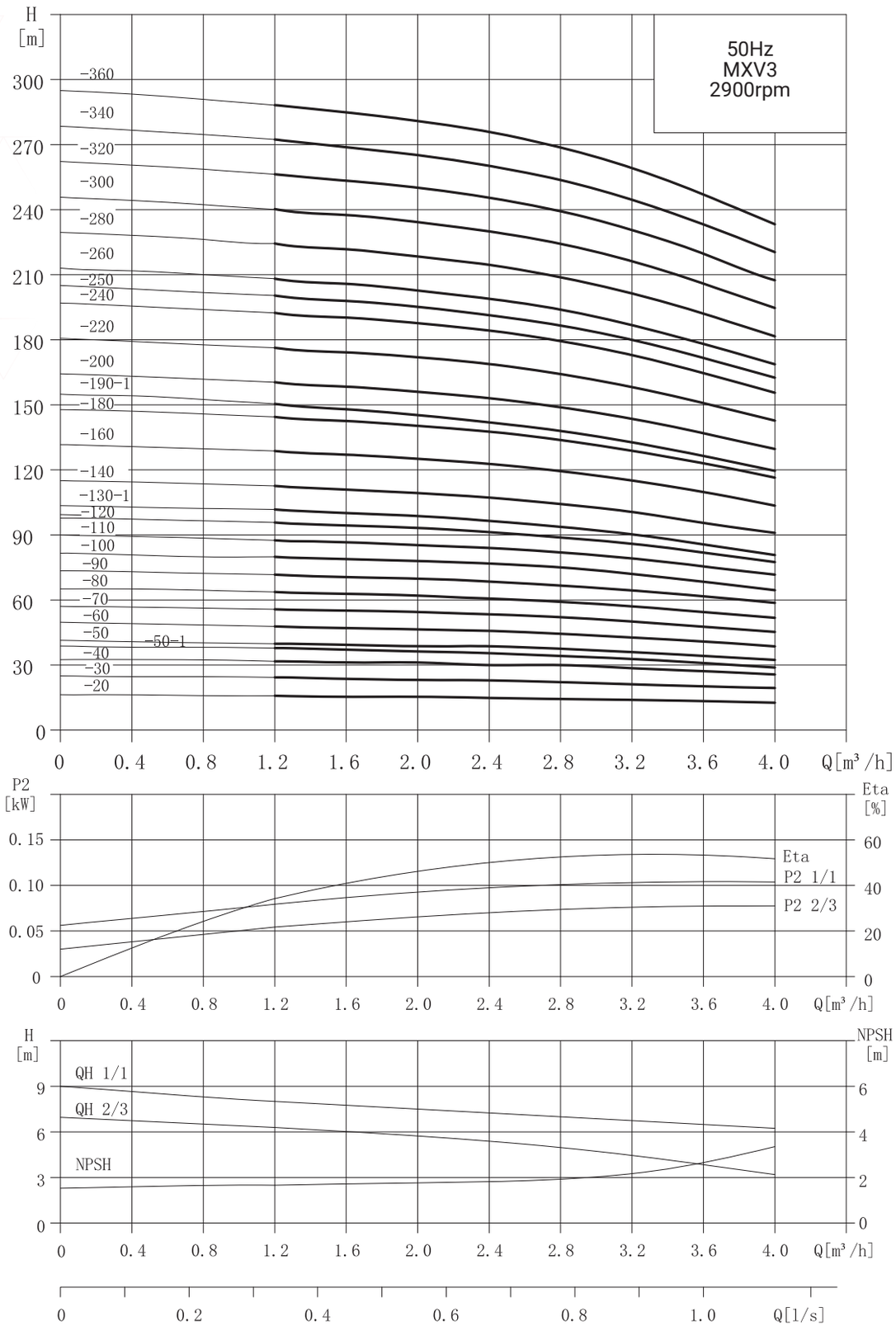
10.1 PRODUCT CODES

Model	Power (kW)	Code — SS304 (S)	Code — SS316 (N)	Code — SS2205 (D)
MXV3-20	0.37	MXV3003020S	MXV3003020N	MXV3003020D
MXV3-30	0.37	MXV3003030S	MXV3003030N	MXV3003030D
MXV3-40	0.55	MXV3003040S	MXV3003040N	MXV3003040D
MXV3-50-1	0.55	MXV3003051S	MXV3003051N	MXV3003051D
MXV3-50	0.75	MXV3003050S	MXV3003050N	MXV3003050D
MXV3-60	0.75	MXV3003060S	MXV3003060N	MXV3003060D
MXV3-70	1.1	MXV3003070S	MXV3003070N	MXV3003070D
MXV3-80	1.1	MXV3003080S	MXV3003080N	MXV3003080D
MXV3-90	1.1	MXV3003090S	MXV3003090N	MXV3003090D
MXV3-100	1.5	MXV3003100S	MXV3003100N	MXV3003100D
MXV3-110	1.5	MXV3003110S	MXV3003110N	MXV3003110D
MXV3-120	1.5	MXV3003120S	MXV3003120N	MXV3003120D
MXV3-130-1	1.5	MXV3003131S	MXV3003131N	MXV3003131D
MXV3-140	2.2	MXV3003140S	MXV3003140N	MXV3003140D
MXV3-160	2.2	MXV3003160S	MXV3003160N	MXV3003160D
MXV3-180	2.2	MXV3003180S	MXV3003180N	MXV3003180D
MXV3-190-1	2.2	MXV3003191S	MXV3003191N	MXV3003191D
MXV3-200	3	MXV3003200S	MXV3003200N	MXV3003200D
MXV3-220	3	MXV3003220S	MXV3003220N	MXV3003220D
MXV3-240	3	MXV3003240S	MXV3003240N	MXV3003240D
MXV3-250	3	MXV3003250S	MXV3003250N	MXV3003250D
MXV3-260	4	MXV3003260S	MXV3003260N	MXV3003260D
MXV3-280	4	MXV3003280S	MXV3003280N	MXV3003280D
MXV3-300	4	MXV3003300S	MXV3003300N	MXV3003300D
MXV3-320	4	MXV3003320S	MXV3003320N	MXV3003320D
MXV3-340	5.5	MXV3003340S	MXV3003340N	MXV3003340D
MXV3-360	5.5	MXV3003360S	MXV3003360N	MXV3003360D

10.2 PERFORMANCE TABLE

Model	Power (kw)	PERFORMANCE									
		Q (m³/h)	1.2	1.6	2	2.4	2.8	3	3.2	3.6	4
MXV3-20	0.37		16	15.8	15.5	15.2	14.8	14.5	14	13.5	13
MXV3-30	0.37		24.5	24	23.5	23	22.5	22	21.5	20.5	19.5
MXV3-40	0.55		32	31.5	31	30.5	30	29.5	28.5	27.5	26
MXV3-50-1	0.55		38	37	37	36	35	34	33	31	29
MXV3-50	0.75		40	39.5	39	38	37	37	36	34	32.5
MXV3-60	0.75		48	47.5	47	45.5	44.5	44	43	41	39
MXV3-70	1.1		56	55	54.5	53	52	51.5	50	48	45.5
MXV3-80	1.1		64	63	62.5	60.5	59	58.5	57	54.5	52
MXV3-90	1.1		72	71	70	68	67	66	65	61	59
MXV3-100	1.5		80	79	78	76	74	74	72	68	65
MXV3-110	1.5		88	87	86	83	81	81	79	75	72
MXV3-120	1.5		96	95	94	91	89	88	86	82	78
MXV3-130-1	1.5		102	101	100	96	94	93	91	86	81
MXV3-140	2.2	H(m)	113	110	110	106	103	103	100	95	91
MXV3-160	2.2		129	126	125	121	118	118	115	109	104
MXV3-180	2.2		145	142	141	136	133	132	129	123	117
MXV3-190-1	2.2		151	148	147	141	138	137	134	127	120
MXV3-200	3		161	158	157	152	148	147	143	136	130
MXV3-220	3		177	173	172	167	163	162	158	150	143
MXV3-240	3		193	189	188	182	177	177	172	164	156
MXV3-250	3		201	197	196	190	185	184	179	170	163
MXV3-260	4		209	205	204	197	192	191	186	177	169
MXV3-280	4		225	221	219	212	207	206	201	191	182
MXV3-300	4		241	236	235	227	222	221	215	205	195
MXV3-320	4		257	252	251	243	236	236	229	218	208
MXV3-340	5.5		273	268	266	258	251	250	244	232	221
MXV3-360	5.5		289	284	282	273	266	265	258	245	234

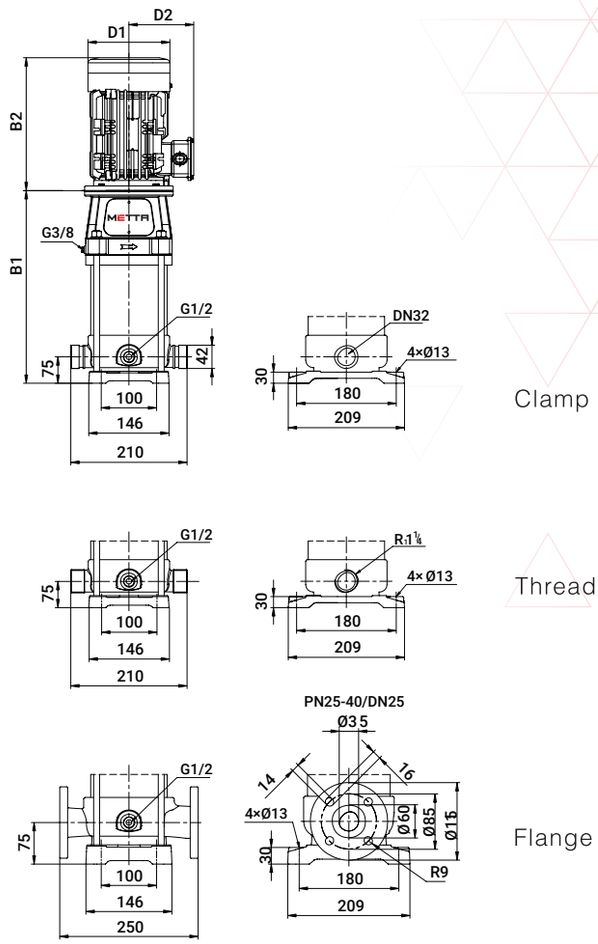
10.3 PERFORMANCE CURVE



10.4 DIMENSIONS & WEIGHT

Model	Dimension (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MXV3-20	262	249	511	139	116	21
MXV3-30	280	249	529	139	116	22
MXV3-40	298	249	547	139	116	24
MXV3-50-1	316	249	565	139	116	25
MXV3-50	326	271	597	154	124	28
MXV3-60	344	271	615	154	124	29
MXV3-70	362	271	633	154	124	31
MXV3-80	380	271	651	154	124	32
MXV3-90	398	271	669	154	124	33
MXV3-100	426	272	698	166	135	39
MXV3-110	444	272	716	166	135	40
MXV3-120	462	272	734	166	135	40
MXV3-130-1	480	272	752	166	135	41
MXV3-140	498	322	820	166	135	44
MXV3-160	534	322	856	166	135	44
MXV3-180	570	322	892	166	135	45
MXV3-190-1	588	322	910	166	135	46
MXV3-200	616	339	955	193	147	56
MXV3-220	652	339	991	193	147	58
MXV3-240	688	339	1027	193	147	59
MXV3-250	706	339	1045	193	147	60
MXV3-260	724	354	1078	220	172	69
MXV3-280	760	354	1114	220	172	70
MXV3-300	796	354	1150	220	172	71
MXV3-320	832	354	1186	220	172	73
MXV3-340	888	414	1302	259	192	90
MXV3-360	924	414	1338	259	192	92

Flange connection: PN25-40/DN25
Available materials: SS304, SS316, Duplex SS2205 (on request).



11. MXV5

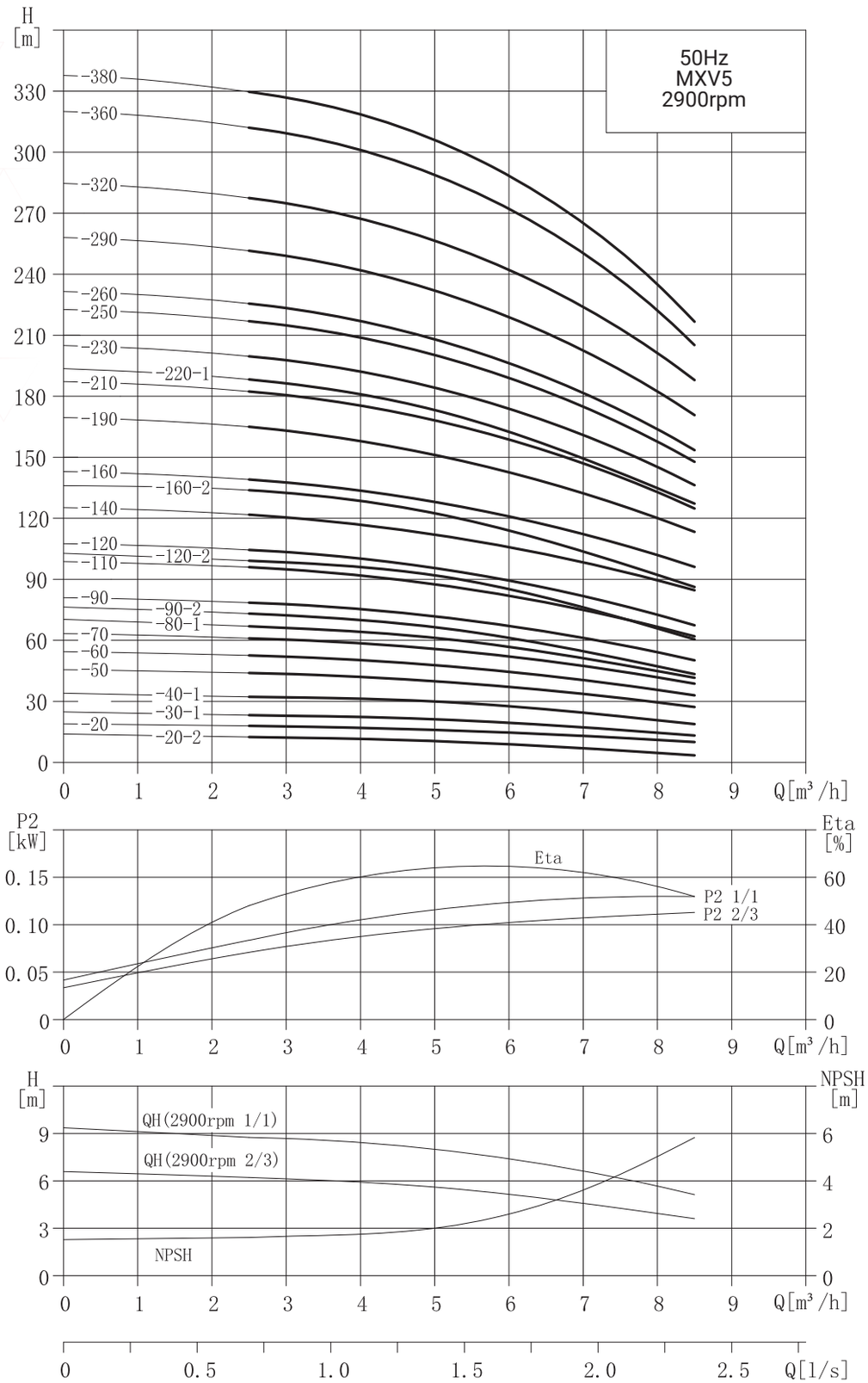
11.1 PRODUCT CODES

Model	Power (kW)	Code — SS304 (S)	Code — SS316 (N)	Code — SS2205 (D)
MXV5-20-2	0.37	MXV3005022S	MXV3005022N	MXV3005022D
MXV5-20	0.55	MXV3005020S	MXV3005020N	MXV3005020D
MXV5-30-1	0.55	MXV3005031S	MXV3005031N	MXV3005031D
MXV5-40-1	0.75	MXV3005041S	MXV3005041N	MXV3005041D
MXV5-50	1.1	MXV3005050S	MXV3005050N	MXV3005050D
MXV5-60	1.1	MXV3005060S	MXV3005060N	MXV3005060D
MXV5-70	1.5	MXV3005070S	MXV3005070N	MXV3005070D
MXV5-80-1	1.5	MXV3005081S	MXV3005081N	MXV3005081D
MXV5-90-2	1.5	MXV3005092S	MXV3005092N	MXV3005092D
MXV5-90	2.2	MXV3005090S	MXV3005090N	MXV3005090D
MXV5-110	2.2	MXV3005110S	MXV3005110N	MXV3005110D
MXV5-120-2	2.2	MXV3005122S	MXV3005122N	MXV3005122D
MXV5-120	2.2	MXV3005120S	MXV3005120N	MXV3005120D
MXV5-140	3	MXV3005140S	MXV3005140N	MXV3005140D
MXV5-160-2	3	MXV3005162S	MXV3005162N	MXV3005162D
MXV5-160	3	MXV3005160S	MXV3005160N	MXV3005160D
MXV5-190	4	MXV3005190S	MXV3005190N	MXV3005190D
MXV5-210	4	MXV3005210S	MXV3005210N	MXV3005210D
MXV5-220-1	4	MXV3005221S	MXV3005221N	MXV3005221D
MXV5-230	5.5	MXV3005230S	MXV3005230N	MXV3005230D
MXV5-250	5.5	MXV3005250S	MXV3005250N	MXV3005250D
MXV5-260	5.5	MXV3005260S	MXV3005260N	MXV3005260D
MXV5-290	7.5	MXV3005290S	MXV3005290N	MXV3005290D
MXV5-320	7.5	MXV3005320S	MXV3005320N	MXV3005320D
MXV5-360	7.5	MXV3005360S	MXV3005360N	MXV3005360D
MXV5-380	7.5	MXV3005380S	MXV3005380N	MXV3005380D

11.2 PERFORMANCE TABLE

Model	Power (kw)	PERFORMANCE						
		Q (m³/h)	2.5	4	5	6	7	8.5
MXV5-20-2	0.37	H(m)	12.5	11.5	10.5	9	7	3.5
MXV5-20	0.55		17	16.5	16	15	14	12
MXV5-30-1	0.55		23	22	21	20	17	13
MXV5-40-1	0.75		32	31	30	27	24	19
MXV5-50	1.1		43	42	40	38	35	29
MXV5-60	1.1		52	50	48	45	42	34
MXV5-70	1.5		61	59	56	53	49	40
MXV5-80-1	1.5		67	64	61	57	52	42
MXV5-90-2	1.5		73	70	67	62	56	43
MXV5-90	2.2		78	75	72	68	62	51
MXV5-110	2.2		95	92	88	83	76	63
MXV5-120-2	2.2		99	95	92	85	76	61
MXV5-120	2.2		104	101	96	91	83	68
MXV5-140	3		121	117	112	106	97	80
MXV5-160-2	3		134	129	123	115	104	83
MXV5-160	3		139	134	128	121	111	91
MXV5-190	4		165	159	152	143	132	108
MXV5-210	4		182	176	168	159	146	120
MXV5-220-1	4		188	182	173	163	149	121
MXV5-230	5.5		199	193	184	174	160	131
MXV5-250	5.5		217	210	200	189	174	143
MXV5-260	5.5		225	218	208	196	181	148
MXV5-290	7.5		251	243	232	219	201	165
MXV5-320	7.5		277	268	256	242	222	182
MXV5-360	7.5		312	302	288	272	250	205
MXV5-380	7.5		330	319	306	289	265	217

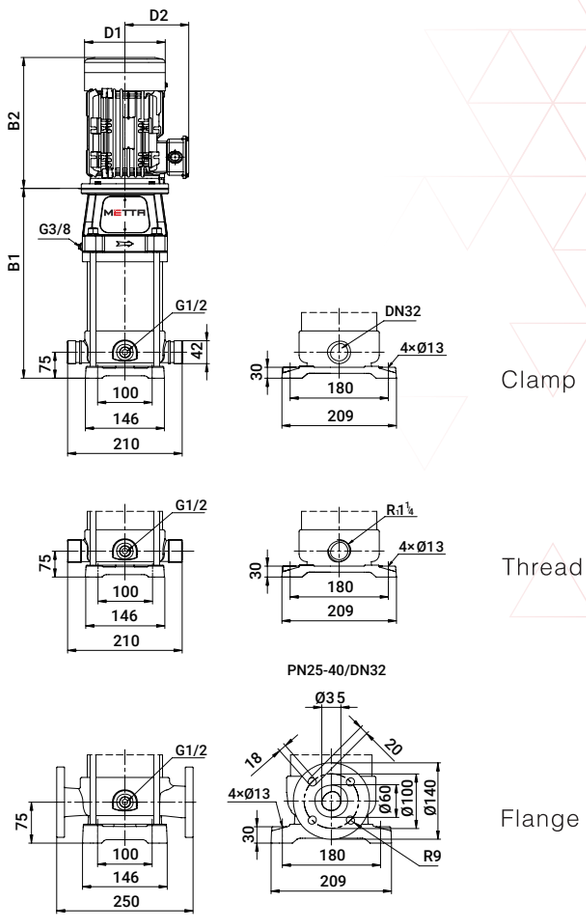
11.3 PERFORMANCE CURVE



11.4 DIMENSIONS & WEIGHT

Model	Dimension (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MXV5-20-2	280	249	529	139	116	21
MXV5-20	280	249	529	139	116	23
MXV5-30-1	307	249	556	139	116	23
MXV5-40-1	344	271	615	154	124	27
MXV5-50	371	271	642	154	124	29
MXV5-60	398	271	669	154	124	30
MXV5-70	435	272	707	166	135	36
MXV5-80-1	462	272	734	166	135	37
MXV5-90-2	489	272	761	166	135	38
MXV5-90	489	322	811	166	135	40
MXV5-110	543	322	865	166	135	40
MXV5-120-2	570	322	892	166	135	41
MXV5-120	570	322	892	166	135	42
MXV5-140	634	339	973	193	147	52
MXV5-160-2	688	339	1027	193	147	54
MXV5-160	688	339	1027	193	147	54
MXV5-190	769	354	1123	220	172	64
MXV5-210	823	354	1177	220	172	66
MXV5-220-1	850	354	1204	220	172	66
MXV5-230	897	414	1311	259	192	83
MXV5-250	951	414	1365	259	192	84
MXV5-260	978	414	1392	259	192	85
MXV5-290	1059	414	1473	259	192	93
MXV5-320	1140	414	1554	259	192	95
MXV5-360	1248	414	1662	259	192	99
MXV5-380	1302	414	1716	259	192	101

Flange connection: PN25-40/DN32
Available materials: SS304, SS316, Duplex SS2205 (on request).



12. MXV8

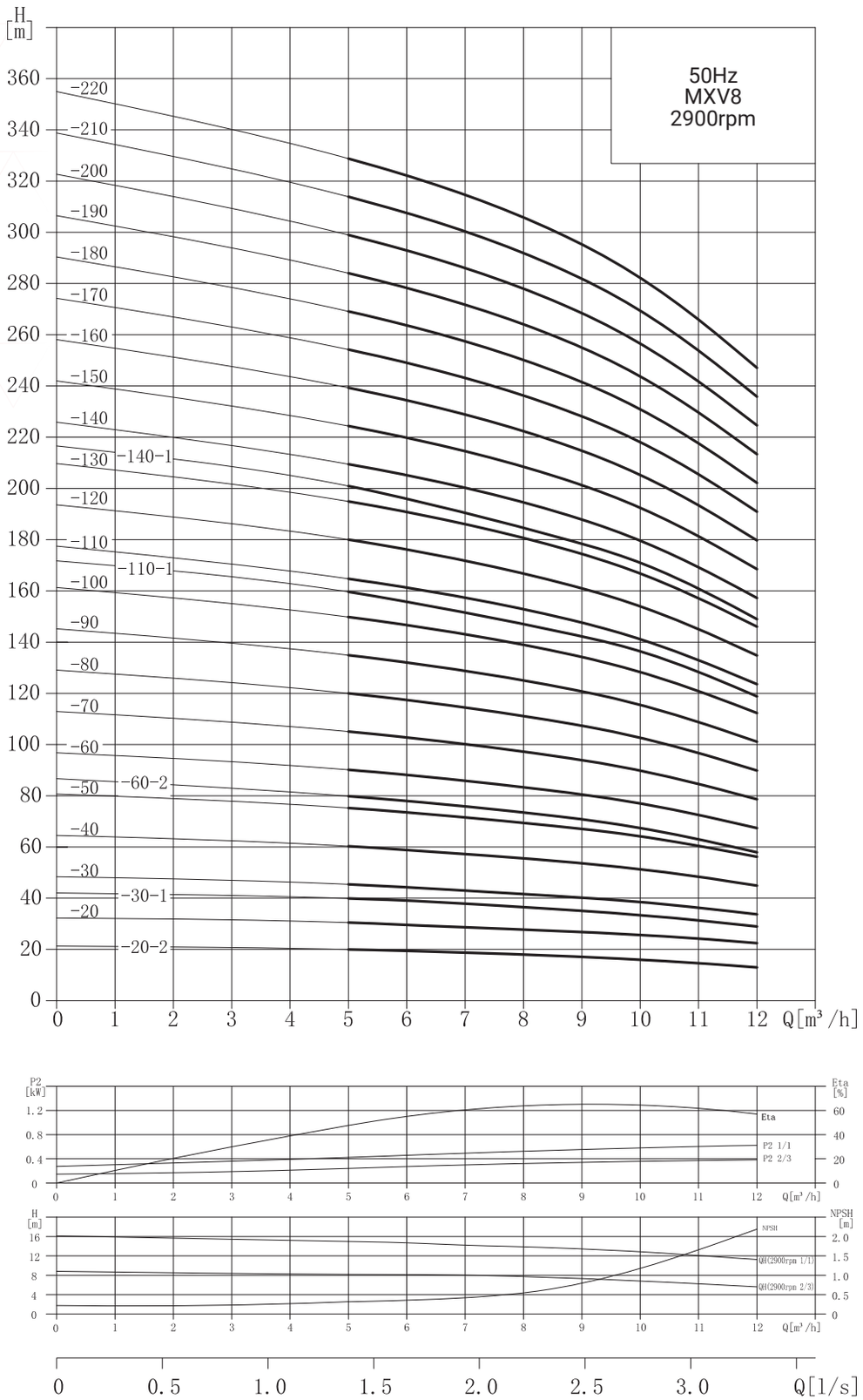
12.1 PRODUCT CODES

Model	Power (kW)	Code — SS304 (S)	Code — SS316 (N)	Code — SS2205 (D)
MXV8-20-2	0.75	MXV3008022S	MXV3008022N	MXV3008022D
MXV8-20	1.1	MXV3008020S	MXV3008020N	MXV3008020D
MXV8-30-1	1.5	MXV3008031S	MXV3008031N	MXV3008031D
MXV8-30	2.2	MXV3008030S	MXV3008030N	MXV3008030D
MXV8-40	2.2	MXV3008040S	MXV3008040N	MXV3008040D
MXV8-50	3	MXV3008050S	MXV3008050N	MXV3008050D
MXV8-60-2	3	MXV3008062S	MXV3008062N	MXV3008062D
MXV8-60	4	MXV3008060S	MXV3008060N	MXV3008060D
MXV8-70	4	MXV3008070S	MXV3008070N	MXV3008070D
MXV8-80	4	MXV3008080S	MXV3008080N	MXV3008080D
MXV8-90	5.5	MXV3008090S	MXV3008090N	MXV3008090D
MXV8-100	5.5	MXV3008100S	MXV3008100N	MXV3008100D
MXV8-110-1	5.5	MXV3008111S	MXV3008111N	MXV3008111D
MXV8-110	7.5	MXV3008110S	MXV3008110N	MXV3008110D
MXV8-120	7.5	MXV3008120S	MXV3008120N	MXV3008120D
MXV8-130	7.5	MXV3008130S	MXV3008130N	MXV3008130D
MXV8-140-1	7.5	MXV3008141S	MXV3008141N	MXV3008141D
MXV8-140	11	MXV3008140S	MXV3008140N	MXV3008140D
MXV8-150	11	MXV3008150S	MXV3008150N	MXV3008150D
MXV8-160	11	MXV3008160S	MXV3008160N	MXV3008160D
MXV8-170	11	MXV3008170S	MXV3008170N	MXV3008170D
MXV8-180	11	MXV3008180S	MXV3008180N	MXV3008180D
MXV8-190	15	MXV3008190S	MXV3008190N	MXV3008190D
MXV8-200	15	MXV3008200S	MXV3008200N	MXV3008200D
MXV8-210	15	MXV3008210S	MXV3008210N	MXV3008210D
MXV8-220	15	MXV3008220S	MXV3008220N	MXV3008220D

12.2 PERFORMANCE TABLE

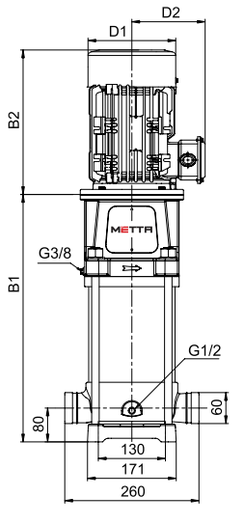
Model	Power (kw)	PERFORMANCE								
		Q (m³/h)	5	6	7	8	9	10	11	12
MXV8-20-2	0.75	H(m)	20	19.5	19	18	17	16	14	13
MXV8-20	1.1		30	29	28	27	26	25.5	24	22
MXV8-30-1	1.5		40	39	38	36	35	34	31	29
MXV8-30	2.2		45	44	42.5	41	40.5	38.5	36	34
MXV8-40	2.2		60	58.5	56.5	55	54	51	48	45
MXV8-50	3		75	73	71	68	68	64	60	56
MXV8-60-2	3		80	78	76	73	71	67	62	58
MXV8-60	4		90	88	85	82	81	77	72	67
MXV8-70	4		105	103	99	96	95	90	84	79
MXV8-80	4		120	117	113	110	108	103	96	90
MXV8-90	5.5		135	132	127	124	122	116	108	101
MXV8-100	5.5		150	147	142	137	135	128	121	112
MXV8-110-1	5.5		160	156	151	147	144	136	128	119
MXV8-110	7.5		165	161	156	151	149	141	133	124
MXV8-120	7.5		180	176	170	165	162	154	145	135
MXV8-130	7.5		195	191	184	179	176	167	157	146
MXV8-140-1	7.5		201	196	190	185	180	171	160	149
MXV8-140	11		210	205	198	193	189	180	169	157
MXV8-150	11		224	220	212	206	203	193	181	168
MXV8-160	11		239	235	226	220	216	205	193	180
MXV8-170	11		254	249	241	234	230	218	205	191
MXV8-180	11		269	264	255	248	244	231	217	202
MXV8-190	15		284	279	269	262	257	244	229	213
MXV8-200	15		299	294	283	276	271	257	241	224
MXV8-210	15		314	309	297	287	284	270	253	235
MXV8-220	15		329	324	311	300	297	283	265	246

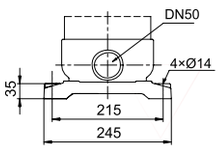
12.3 PERFORMANCE CURVE



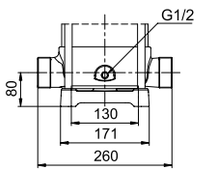
12.4 DIMENSIONS & WEIGHT

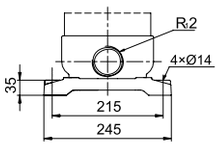
Model	Dimension (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MXV8-20-2	355	271	626	154	124	27
MXV8-20	355	271	626	154	124	29
MXV8-30-1	395	272	667	166	135	36
MXV8-30	395	322	717	166	135	38
MXV8-40	425	322	747	166	135	39
MXV8-50	465	339	804	193	147	49
MXV8-60-2	495	339	834	193	147	50
MXV8-60	495	354	849	220	172	58
MXV8-70	525	354	879	220	172	59
MXV8-80	555	354	909	220	172	63
MXV8-90	605	414	1019	259	192	78
MXV8-100	635	414	1049	259	192	79
MXV8-110-1	665	414	1079	259	192	80
MXV8-110	665	414	1079	259	192	86
MXV8-120	695	414	1109	259	192	87
MXV8-130	725	414	1139	259	192	88
MXV8-140-1	755	414	1169	259	192	89
MXV8-140	843	523	1366	311	235	159
MXV8-150	873	523	1396	311	235	160
MXV8-160	903	523	1426	311	235	161
MXV8-170	933	523	1456	311	235	162
MXV8-180	963	523	1486	311	235	163
MXV8-190	993	523	1516	311	235	171
MXV8-200	1023	523	1546	311	235	172
MXV8-210	1053	523	1576	311	235	173
MXV8-220	1083	523	1606	311	235	174



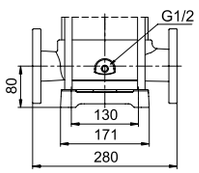


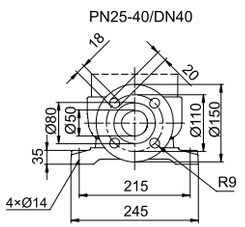
Clamp





Thread





Flange

Flange connection: PN25-40/DN40
Available materials: SS304, SS316, Duplex SS2205 (on request).

13. MXV10

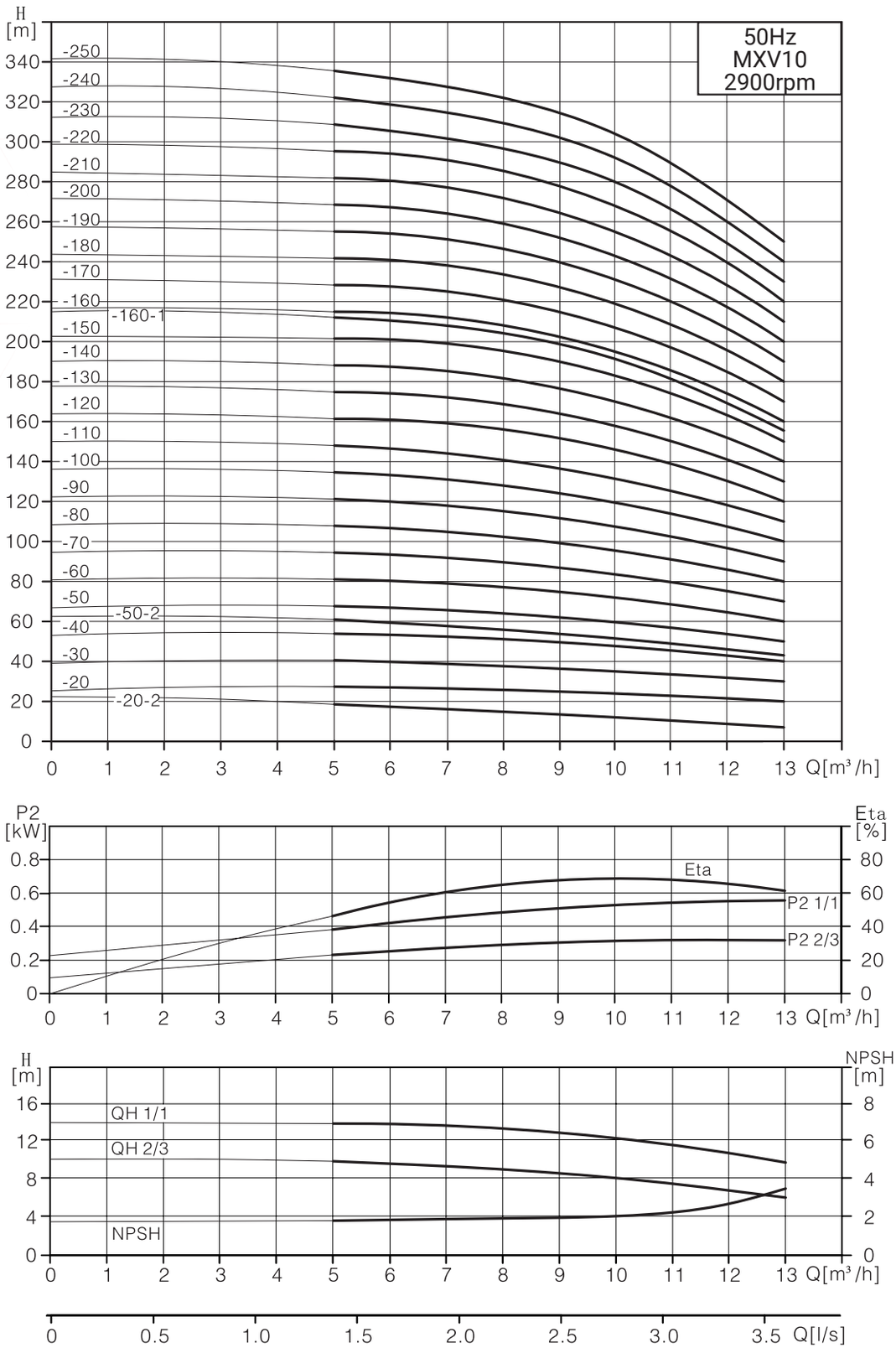
13.1 PRODUCT CODES

Model	Power (kW)	Code — SS304 (S)	Code — SS316 (N)	Code — SS2205 (D)
MXV10-20-2	0.75	MXV3010022S	MXV3010022N	MXV3010022D
MXV10-20	1.1	MXV3010020S	MXV3010020N	MXV3010020D
MXV10-30	1.5	MXV3010030S	MXV3010030N	MXV3010030D
MXV10-40	2.2	MXV3010040S	MXV3010040N	MXV3010040D
MXV10-50-2	2.2	MXV3010052S	MXV3010052N	MXV3010052D
MXV10-50	3	MXV3010050S	MXV3010050N	MXV3010050D
MXV10-60	3	MXV3010060S	MXV3010060N	MXV3010060D
MXV10-70	4	MXV3010070S	MXV3010070N	MXV3010070D
MXV10-80	4	MXV3010080S	MXV3010080N	MXV3010080D
MXV10-90	5.5	MXV3010090S	MXV3010090N	MXV3010090D
MXV10-100	5.5	MXV3010100S	MXV3010100N	MXV3010100D
MXV10-110	5.5	MXV3010110S	MXV3010110N	MXV3010110D
MXV10-120	7.5	MXV3010120S	MXV3010120N	MXV3010120D
MXV10-130	7.5	MXV3010130S	MXV3010130N	MXV3010130D
MXV10-140	7.5	MXV3010140S	MXV3010140N	MXV3010140D
MXV10-150	7.5	MXV3010150S	MXV3010150N	MXV3010150D
MXV10-160-1	7.5	MXV3010161S	MXV3010161N	MXV3010161D
MXV10-160	11	MXV3010160S	MXV3010160N	MXV3010160D
MXV10-170	11	MXV3010170S	MXV3010170N	MXV3010170D
MXV10-180	11	MXV3010180S	MXV3010180N	MXV3010180D
MXV10-190	11	MXV3010190S	MXV3010190N	MXV3010190D
MXV10-200	11	MXV3010200S	MXV3010200N	MXV3010200D
MXV10-210	11	MXV3010210S	MXV3010210N	MXV3010210D
MXV10-220	15	MXV3010220S	MXV3010220N	MXV3010220D
MXV10-230	15	MXV3010230S	MXV3010230N	MXV3010230D
MXV10-240	15	MXV3010240S	MXV3010240N	MXV3010240D
MXV10-250	15	MXV3010250S	MXV3010250N	MXV3010250D

13.2 PERFORMANCE TABLE

Model	Power (kw)	PERFORMANCE									
		Q(m³/h)	5	6	7	8	9	10	11	12	13
MXV10-20-2	0.75		18.5	17	16	14	13	12	10	8.5	7
MXV10-20	1.1		28	27	26	25.5	25	24	23	22	20
MXV10-30	1.5		41	40	39.5	38	37	35	34	32	30
MXV10-40	2.2		55	53	52	51	49.5	48	46	43	40
MXV10-50-2	2.2		61	59	58	56	54	51.5	49	47	43
MXV10-50	3		68	67	66	64	62	60	57	54	50
MXV10-60	3		82	79	78	77	74	72	69	65	60
MXV10-70	4		96	93	92	90	87	84	80	75	70
MXV10-80	4		109	107	105	103	99	96	91	86	80
MXV10-90	5.5		123	120	118	115	111	108	103	97	90
MXV10-100	5.5		137	134	131	128	124	120	114	108	100
MXV10-110	5.5		150	147	144	141	136	132	126	118	110
MXV10-120	7.5		164	160	157	154	149	144	137	129	120
MXV10-130	7.5	H(m)	177	174	170	167	161	156	149	140	130
MXV10-140	7.5		191	187	183	179	173	168	160	151	140
MXV10-150	7.5		205	200	197	192	186	180	171	162	150
MXV10-160-1	7.5		214	208	205	199	192	186	176	166	153
MXV10-160	11		218	214	210	205	198	192	183	172	160
MXV10-170	11		232	227	223	218	210	204	194	183	170
MXV10-180	11		246	240	236	231	223	216	206	194	180
MXV10-190	11		259	254	249	244	235	228	217	205	190
MXV10-200	11		273	267	262	256	248	240	229	215	200
MXV10-210	11		287	280	275	269	260	252	240	226	210
MXV10-220	15		300	294	288	282	272	264	251	237	220
MXV10-230	15		309	305	301	297	290	280	266	249	230
MXV10-240	15		322	319	314	309	302	292	278	260	240
MXV10-250	15		335	332	327	322	314	304	289	271	250

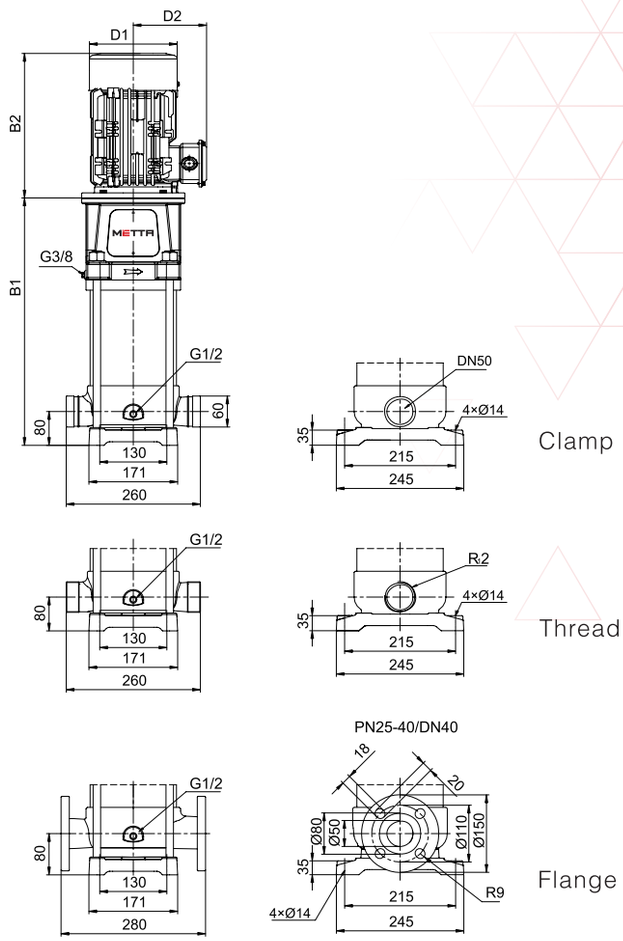
13.3 PERFORMANCE CURVE



13.4 DIMENSIONS & WEIGHT

Model	Dimension (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MXV10-20-2	355	271	626	154	124	28
MXV10-20	355	271	626	154	124	30
MXV10-30	395	272	667	166	135	37
MXV10-40	425	322	747	166	135	40
MXV10-50-2	455	322	777	166	135	42
MXV10-50	465	339	804	193	147	50
MXV10-60	495	339	834	193	147	51
MXV10-70	525	354	879	220	172	60
MXV10-80	555	354	909	220	172	60
MXV10-90	605	414	1019	259	192	80
MXV10-100	635	414	1049	259	192	81
MXV10-110	665	414	1079	259	192	82
MXV10-120	695	414	1109	259	192	89
MXV10-130	725	414	1139	259	192	90
MXV10-140	755	414	1169	259	192	91
MXV10-150	785	414	1199	259	192	100
MXV10-160-1	815	414	1229	259	192	101
MXV10-160	904	523	1427	311	235	164
MXV10-170	934	523	1457	311	235	165
MXV10-180	964	523	1487	311	235	166
MXV10-190	994	523	1517	311	235	167
MXV10-200	1024	523	1547	311	235	168
MXV10-210	1054	523	1577	311	235	170
MXV10-220	1084	523	1607	311	235	178
MXV10-230	1114	523	1637	311	235	179
MXV10-240	1144	523	1667	311	235	180
MXV10-250	1174	523	1697	311	235	181

Flange connection: PN25-40/DN40
Available materials: SS304, SS316, Duplex SS2205 (on request).



14. MXV15

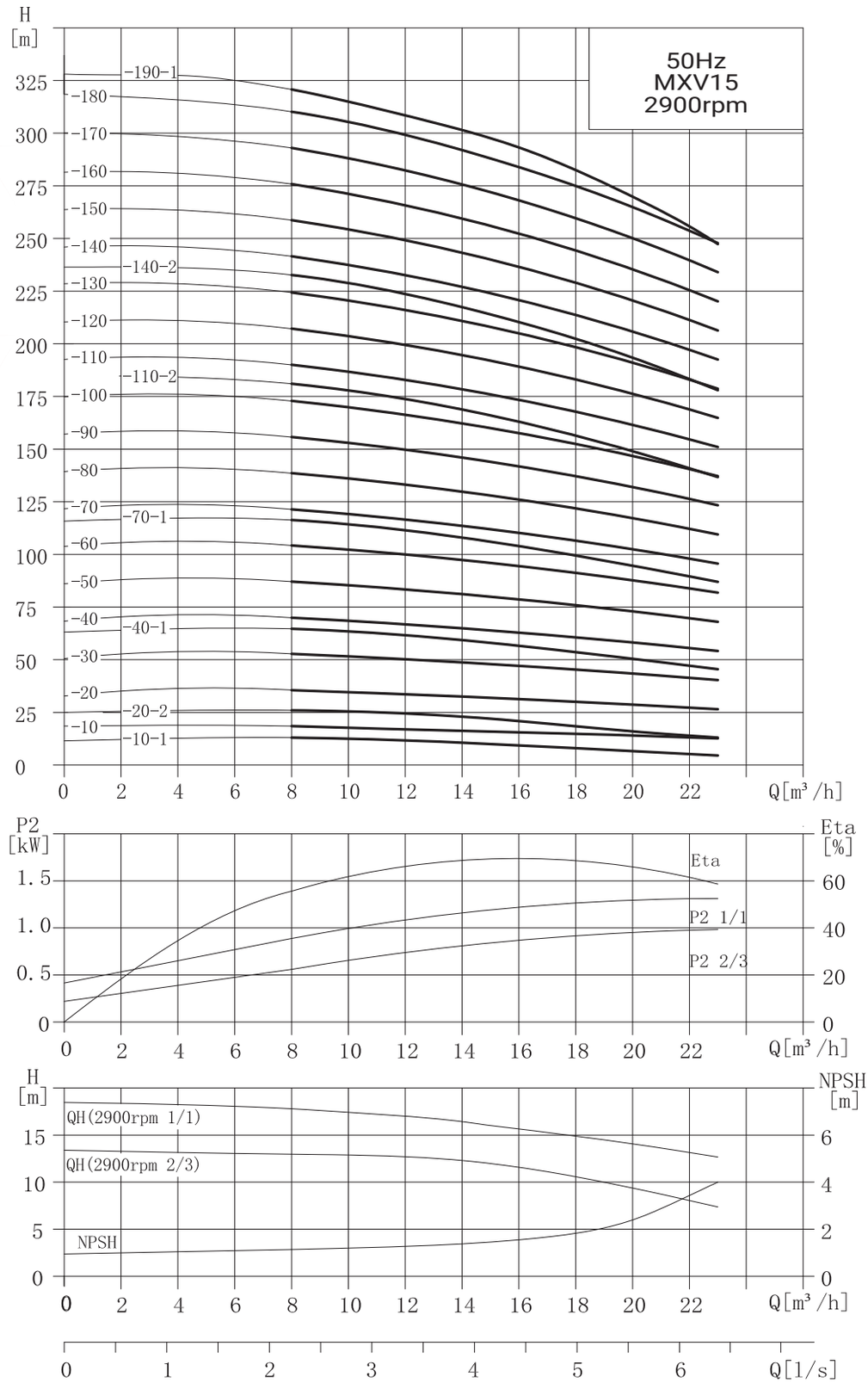
14.1 PRODUCT CODES

Model	Power (kW)	Code — SS304 (S)	Code — SS316 (N)	Code — SS2205 (D)
MXV15-10-1	1.1	MXV3015011S	MXV3015011N	MXV3015011D
MXV15-10	1.5	MXV3015010S	MXV3015010N	MXV3015010D
MXV15-20-2	2.2	MXV3015022S	MXV3015022N	MXV3015022D
MXV15-20	3	MXV3015020S	MXV3015020N	MXV3015020D
MXV15-30	4	MXV3015030S	MXV3015030N	MXV3015030D
MXV15-40-1	4	MXV3015041S	MXV3015041N	MXV3015041D
MXV15-40	5.5	MXV3015040S	MXV3015040N	MXV3015040D
MXV15-50	5.5	MXV3015050S	MXV3015050N	MXV3015050D
MXV15-60	7.5	MXV3015060S	MXV3015060N	MXV3015060D
MXV15-70-1	7.5	MXV3015071S	MXV3015071N	MXV3015071D
MXV15-70	11	MXV3015070S	MXV3015070N	MXV3015070D
MXV15-80	11	MXV3015080S	MXV3015080N	MXV3015080D
MXV15-90	11	MXV3015090S	MXV3015090N	MXV3015090D
MXV15-100	11	MXV3015100S	MXV3015100N	MXV3015100D
MXV15-110-2	11	MXV3015112S	MXV3015112N	MXV3015112D
MXV15-110	15	MXV3015110S	MXV3015110N	MXV3015110D
MXV15-120	15	MXV3015120S	MXV3015120N	MXV3015120D
MXV15-130	15	MXV3015130S	MXV3015130N	MXV3015130D
MXV15-140-2	15	MXV3015142S	MXV3015142N	MXV3015142D
MXV15-140	18.5	MXV3015140S	MXV3015140N	MXV3015140D
MXV15-150	18.5	MXV3015150S	MXV3015150N	MXV3015150D
MXV15-160	18.5	MXV3015160S	MXV3015160N	MXV3015160D
MXV15-170	22	MXV3015170S	MXV3015170N	MXV3015170D
MXV15-180	22	MXV3015180S	MXV3015180N	MXV3015180D
MXV15-190-1	22	MXV3015191S	MXV3015191N	MXV3015191D

14.2 PERFORMANCE TABLE

Model	Power (kw)	PERFORMANCE									
		Q (m^3/h)	8	10	12	14	15	16	18	20	23
MXV15-10-1	1.1		13	12	11.5	10.5	10	9	7.5	6	4.5
MXV15-10	1.5		17.5	17	16.6	16.3	16	15.5	15	14.5	14
MXV15-20-2	2.2		26	25	24	23	22	20.5	18	16	13
MXV15-20	3.0		34.5	34	33	32.5	32	31.5	30.5	29.5	28
MXV15-30	4.0		52	51	50	49	48	47.5	46	44.5	41
MXV15-40-1	4.0		65	63	61	59	58	57	54	51	46
MXV15-40	5.5		69	68	66.5	65	64	63	61	59	55
MXV15-50	5.5		86	85	83	81	80	79	77	74	69
MXV15-60	7.5		103	102	100	98	96	95	92	89	83
MXV15-70-1	7.5		116	114	111	108	106	104	99	95	87
MXV15-70	11.0		121	119	116	114	112	111	107	104	96
MXV15-80	11.0		138	136	133	130	128	127	122	118	110
MXV15-90	11.0	H(m)	155	153	149	146	144	143	138	133	124
MXV15-100	11.0		172	170	166	163	160	158	153	148	138
MXV15-110-2	11.0		181	178	173	169	166	163	156	149	137
MXV15-110	15.0		190	187	183	179	176	174	168	163	151
MXV15-120	15.0		207	204	199	195	192	190	184	177	165
MXV15-130	15.0		224	221	216	212	208	206	199	192	179
MXV15-140-2	15.0		233	229	223	218	214	211	202	193	178
MXV15-140	18.5		241	238	232	228	224	222	214	207	193
MXV15-150	18.5		258	255	249	244	240	238	230	222	206
MXV15-160	18.5		276	272	266	260	256	253	245	237	220
MXV15-170	22.0		293	288	282	277	272	269	260	251	234
MXV15-180	22.0		310	305	299	293	288	285	275	266	248
MXV15-190-1	22.0		321	315	309	302	298	293	283	270	247

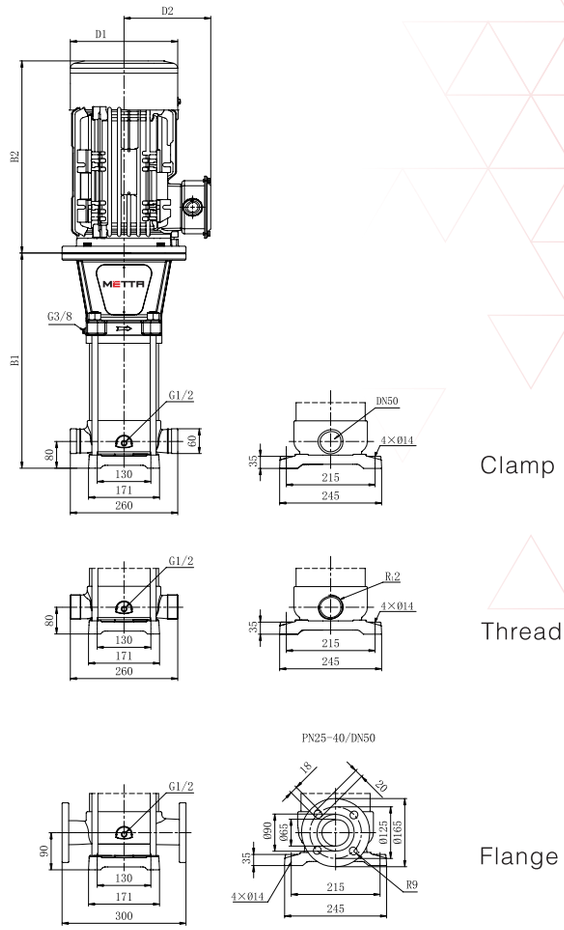
14.3 PERFORMANCE CURVE



14.4 DIMENSIONS & WEIGHT

Model	Dimension (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MXV15-10-1	349	271	620	154	124	30
MXV15-10	359	272	631	166	135	35
MXV15-20-2	404	322	726	166	135	39
MXV15-20	414	339	753	193	147	49
MXV15-30	459	354	813	220	172	58
MXV15-40-1	504	354	858	220	172	59
MXV15-40	524	414	938	259	192	75
MXV15-50	569	414	983	259	192	76
MXV15-60	614	414	1028	259	192	83
MXV15-70-1	659	414	1073	259	192	84
MXV15-70	747	523	1270	311	235	155
MXV15-80	792	523	1315	311	235	156
MXV15-90	837	523	1360	311	235	157
MXV15-100	882	523	1405	311	235	160
MXV15-110-2	927	523	1450	311	235	161
MXV15-110	927	523	1450	311	235	168
MXV15-120	972	523	1495	311	235	169
MXV15-130	1017	523	1540	311	235	170
MXV15-140-2	1062	523	1585	311	235	171
MXV15-140	1062	578	1640	311	235	193
MXV15-150	1107	578	1685	311	235	194
MXV15-160	1152	578	1730	311	235	195
MXV15-170	1197	578	1775	311	235	229
MXV15-180	1242	578	1820	311	235	230
MXV15-190-1	1287	578	1865	311	235	231

Flange connection: PN25-40/DN50
Available materials: SS304, SS316, Duplex SS2205 (on request).



15. MXV20

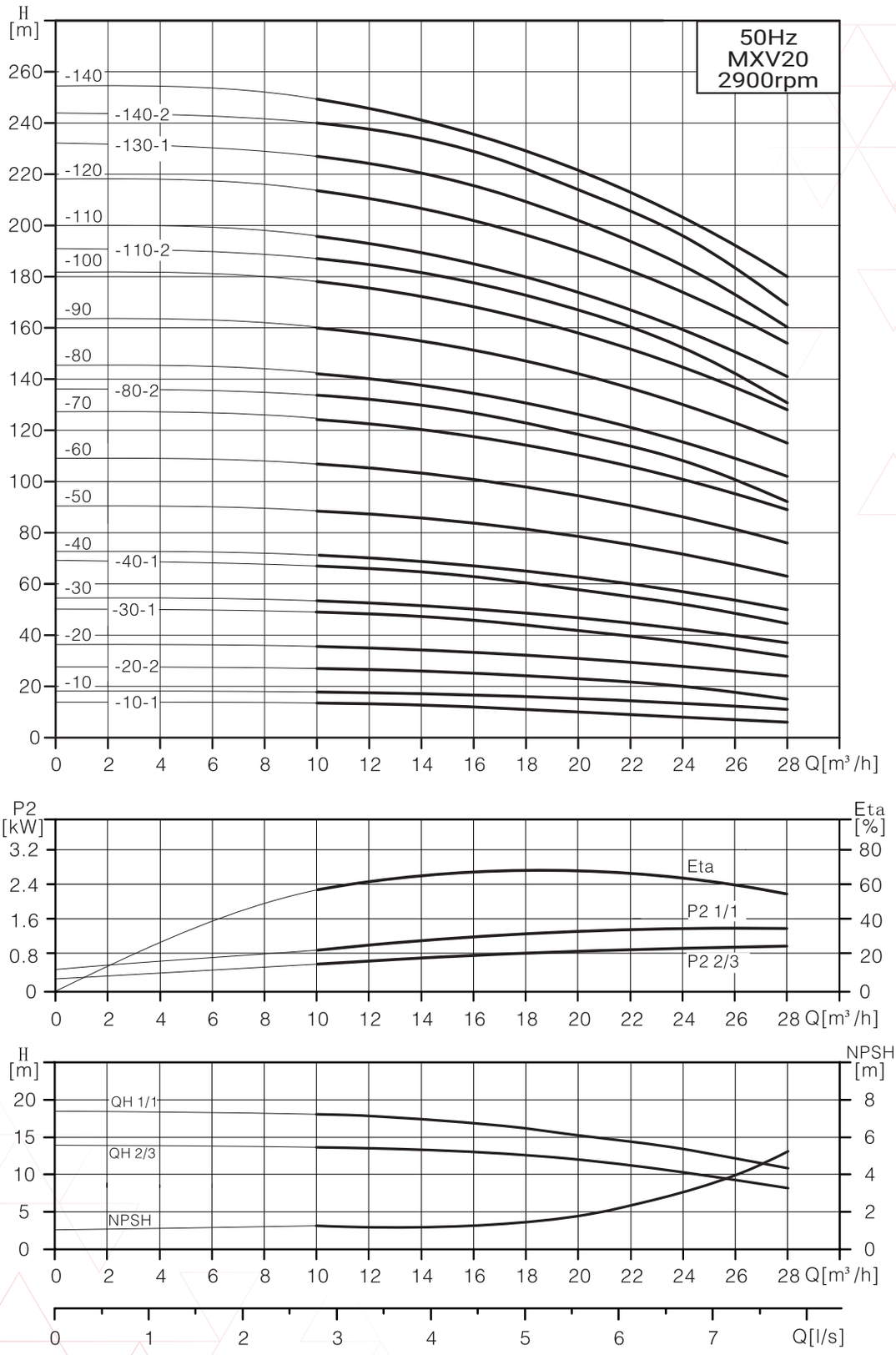
15.1 PRODUCT CODES

Model	Power (kW)	Code — SS304 (S)	Code — SS316 (N)	Code — SS2205 (D)
MXV20-10-1	1.1	MXV3020011S	MXV3020011N	MXV3020011D
MXV20-10	1.5	MXV3020010S	MXV3020010N	MXV3020010D
MXV20-20-2	2.2	MXV3020022S	MXV3020022N	MXV3020022D
MXV20-20	3	MXV3020020S	MXV3020020N	MXV3020020D
MXV20-30-1	4	MXV3020031S	MXV3020031N	MXV3020031D
MXV20-30	5.5	MXV3020030S	MXV3020030N	MXV3020030D
MXV20-40-1	5.5	MXV3020041S	MXV3020041N	MXV3020041D
MXV20-40	7.5	MXV3020040S	MXV3020040N	MXV3020040D
MXV20-50	7.5	MXV3020050S	MXV3020050N	MXV3020050D
MXV20-60	11	MXV3020060S	MXV3020060N	MXV3020060D
MXV20-70	11	MXV3020070S	MXV3020070N	MXV3020070D
MXV20-80-2	11	MXV3020082S	MXV3020082N	MXV3020082D
MXV20-80	15	MXV3020080S	MXV3020080N	MXV3020080D
MXV20-90	15	MXV3020090S	MXV3020090N	MXV3020090D
MXV20-100	15	MXV3020100S	MXV3020100N	MXV3020100D
MXV20-110-2	15	MXV3020112S	MXV3020112N	MXV3020112D
MXV20-110	18.5	MXV3020110S	MXV3020110N	MXV3020110D
MXV20-120	18.5	MXV3020120S	MXV3020120N	MXV3020120D
MXV20-130-1	18.5	MXV3020131S	MXV3020131N	MXV3020131D
MXV20-140-2	22	MXV3020142S	MXV3020142N	MXV3020142D
MXV20-140	22	MXV3020140S	MXV3020140N	MXV3020140D

15.2 PERFORMANCE TABLE

Model	Power (kw)	PERFORMANCE										
		Q (m³/h)	10	12	14	16	18	20	22	24	26	28
MXV20-10-1	1.1		13.5	13	12.5	12	11	10	9	8	7	6
MXV20-10	1.5		18	17.5	17	16.5	16	15.5	15	14.5	14	13
MXV20-20-2	2.2		27	26.5	26	25	24	23	22	20	18	15
MXV20-20	3		36	35	34.5	34	33	32	31	29	28	26
MXV20-30-1	4		49	48	47	46	44	42	40	37	35	32
MXV20-30	5.5		53.5	53	52	51	49	48	46	44	41	39
MXV20-40-1	5.5		67	66	64	63	60	58	55	52	48	45
MXV20-40	7.5		71	70	69	68	66	64	62	59	55	51
MXV20-50	7.5		89	88	86	85	82	80	77	74	69	64
MXV20-60	11		107	105	104	102	98	95	92	88	83	77
MXV20-70	11	H(m)	125	123	121	119	115	111	108	103	96	90
MXV20-80-2	11		134	132	130	127	122	118	114	108	101	92
MXV20-80	15		142	140	138	136	131	127	123	118	110	103
MXV20-90	15		160	158	155	153	148	143	138	132	124	116
MXV20-100	15		178	176	173	170	164	159	154	147	138	129
MXV20-110-2	15		187	185	181	178	172	167	160	152	142	131
MXV20-110	18.5		196	193	190	187	180	175	169	162	151	141
MXV20-120	18.5		213	211	207	204	197	191	185	176	165	154
MXV20-130-1	18.5		227	224	220	216	208	202	194	184	172	160
MXV20-140-2	22		240	237	233	229	221	214	207	196	183	169
MXV20-140	22		249	246	242	237	230	223	215	206	193	180

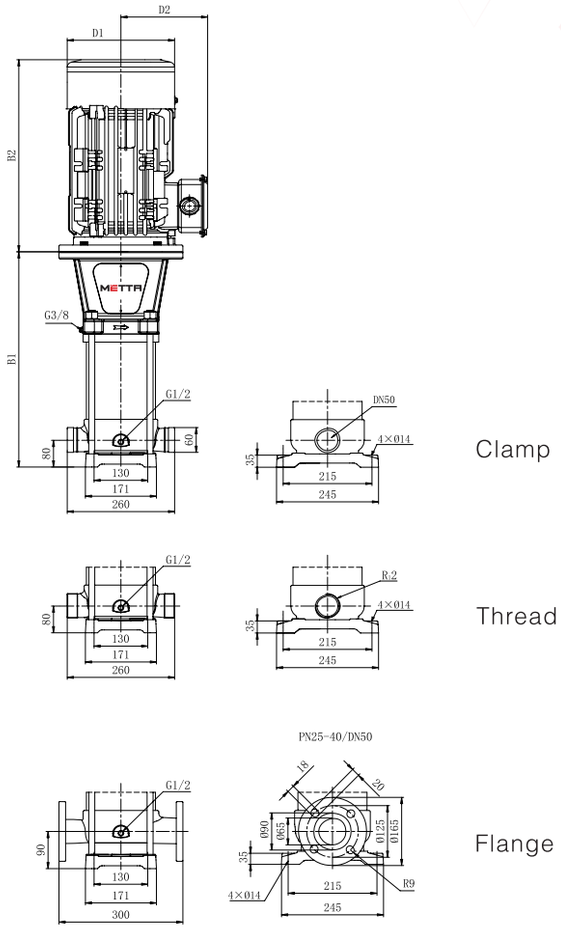
15.3 PERFORMANCE CURVE



15.4 DIMENSIONS & WEIGHT

Model	Dimension (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MXV20-10-1	349	271	620	154	124	31
MXV20-10	359	272	631	166	135	37
MXV20-20-2	404	322	726	166	135	40
MXV20-20	414	339	753	193	147	49
MXV20-30-1	459	354	813	220	172	59
MXV20-30	479	414	893	259	192	76
MXV20-40-1	524	414	938	259	192	77
MXV20-40	524	414	938	259	192	84
MXV20-50	569	414	983	259	192	86
MXV20-60	703	523	1226	311	235	157
MXV20-70	748	523	1271	311	235	158
MXV20-80-2	794	523	1317	311	235	159
MXV20-80	793	523	1316	311	235	166
MXV20-90	838	523	1361	311	235	168
MXV20-100	883	523	1406	311	235	169
MXV20-110-2	928	523	1451	311	235	170
MXV20-110	928	578	1506	311	235	194
MXV20-120	973	578	1551	311	235	195
MXV20-130-1	1018	578	1596	311	235	196
MXV20-140-2	1063	578	1641	311	235	230
MXV20-140	1063	578	1641	311	235	231

Flange connection: PN25-40/DN50
Available materials: SS304, SS316, Duplex SS2205 (on request).



16. MXV32

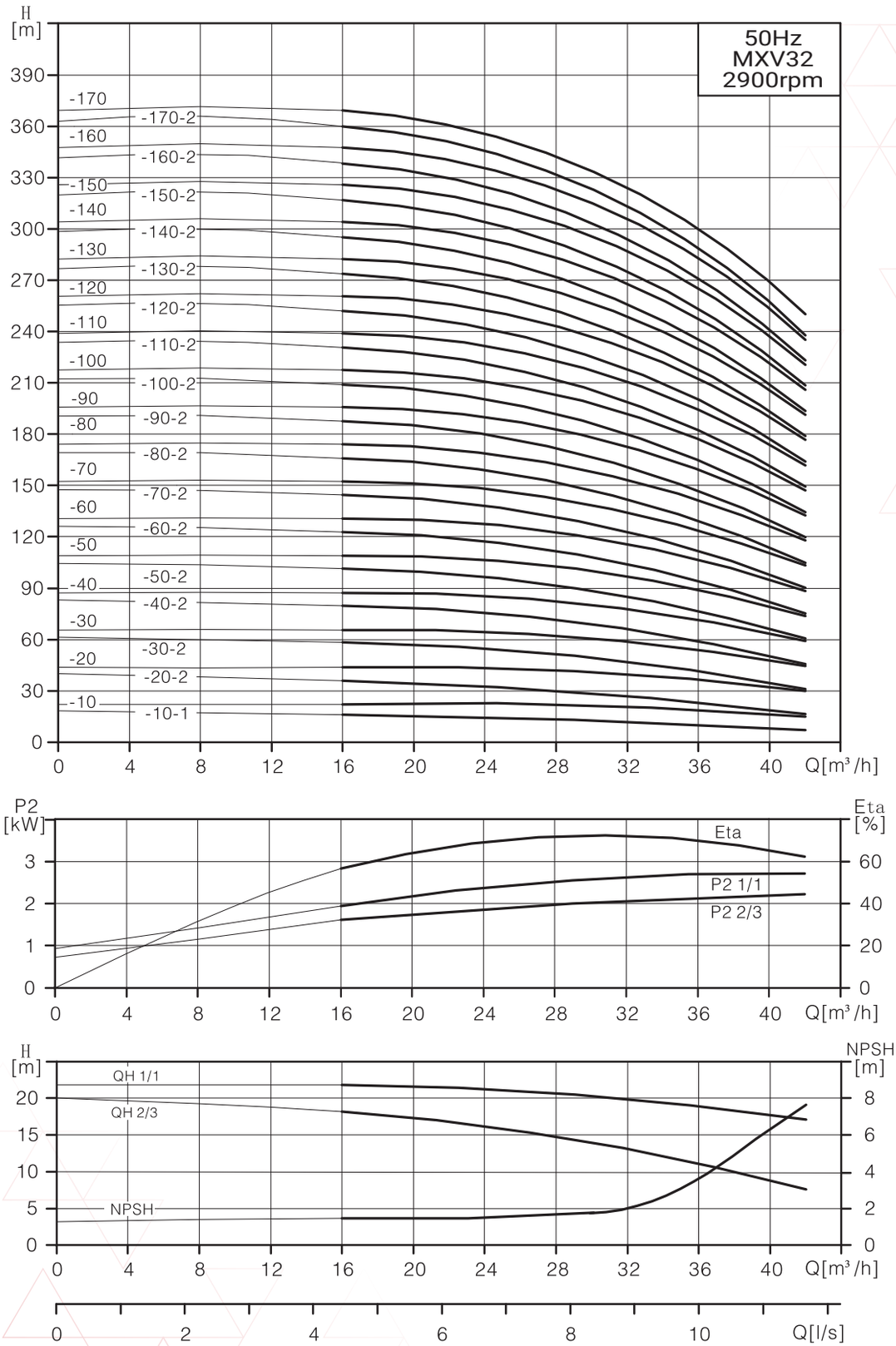
16.1 PRODUCT CODES

Model	Power (kW)	Code — SS304 (S)	Code — SS316 (N)	Code — SS2205 (D)
MXV32-10-1	2.2	MXV3032011S	MXV3032011N	MXV3032011D
MXV32-10	3	MXV3032010S	MXV3032010N	MXV3032010D
MXV32-20-2	4	MXV3032022S	MXV3032022N	MXV3032022D
MXV32-20	5.5	MXV3032020S	MXV3032020N	MXV3032020D
MXV32-30-2	7.5	MXV3032032S	MXV3032032N	MXV3032032D
MXV32-30	7.5	MXV3032030S	MXV3032030N	MXV3032030D
MXV32-40-2	11	MXV3032042S	MXV3032042N	MXV3032042D
MXV32-40	11	MXV3032040S	MXV3032040N	MXV3032040D
MXV32-50-2	11	MXV3032052S	MXV3032052N	MXV3032052D
MXV32-50	15	MXV3032050S	MXV3032050N	MXV3032050D
MXV32-60-2	15	MXV3032062S	MXV3032062N	MXV3032062D
MXV32-60	15	MXV3032060S	MXV3032060N	MXV3032060D
MXV32-70-2	18.5	MXV3032072S	MXV3032072N	MXV3032072D
MXV32-70	18.5	MXV3032070S	MXV3032070N	MXV3032070D
MXV32-80-2	18.5	MXV3032082S	MXV3032082N	MXV3032082D
MXV32-80	22	MXV3032080S	MXV3032080N	MXV3032080D
MXV32-90-2	22	MXV3032092S	MXV3032092N	MXV3032092D
MXV32-90	22	MXV3032090S	MXV3032090N	MXV3032090D
MXV32-100-2	30	MXV3032102S	MXV3032102N	MXV3032102D
MXV32-100	30	MXV3032100S	MXV3032100N	MXV3032100D
MXV32-110-2	30	MXV3032112S	MXV3032112N	MXV3032112D
MXV32-110	30	MXV3032110S	MXV3032110N	MXV3032110D
MXV32-120-2	30	MXV3032122S	MXV3032122N	MXV3032122D
MXV32-120	30	MXV3032120S	MXV3032120N	MXV3032120D
MXV32-130-2	37	MXV3032132S	MXV3032132N	MXV3032132D
MXV32-130	37	MXV3032130S	MXV3032130N	MXV3032130D
MXV32-140-2	37	MXV3032142S	MXV3032142N	MXV3032142D
MXV32-140	37	MXV3032140S	MXV3032140N	MXV3032140D
MXV32-150-2	37	MXV3032152S	MXV3032152N	MXV3032152D
MXV32-150	45	MXV3032150S	MXV3032150N	MXV3032150D
MXV32-160-2	45	MXV3032162S	MXV3032162N	MXV3032162D
MXV32-160	45	MXV3032160S	MXV3032160N	MXV3032160D
MXV32-170-2	45	MXV3032172S	MXV3032172N	MXV3032172D
MXV32-170	45	MXV3032170S	MXV3032170N	MXV3032170D

16.2 PERFORMANCE TABLE

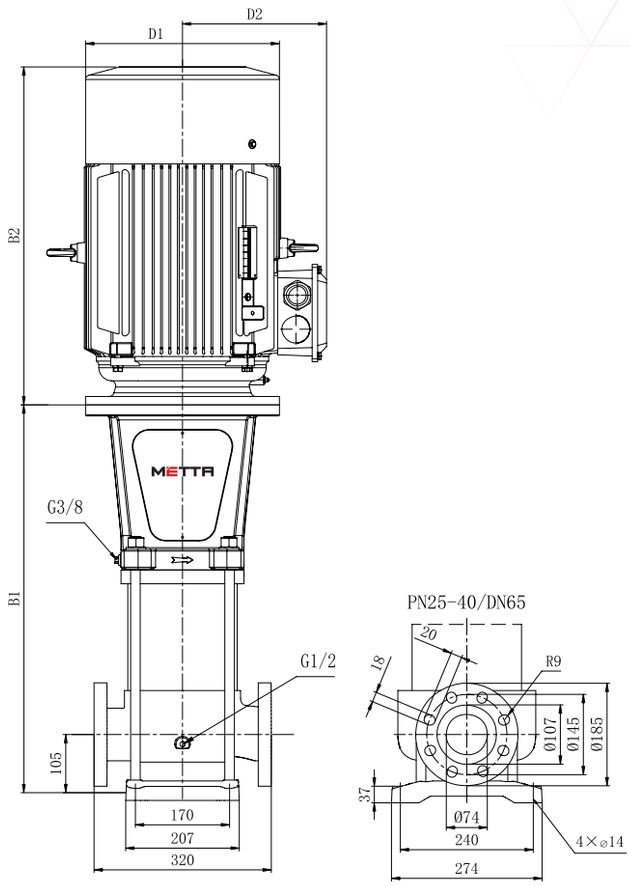
Model	Power (kw)	PERFORMANCE								
		Q (m³/h)	16	20	24	28	32	36	40	42
MXV32-10-1	2.2		18	17	15	14	13	11	8	7
MXV32-10	3		22	21.5	21	20	19	18	16	15
MXV32-20-2	4		36	34	32	29	27	23	18	17
MXV32-20	5.5		43	42.5	42	40	38	35	32	29
MXV32-30-2	7.5		58	55	53	49	46	41	34	31
MXV32-30	7.5		65	64	63	61	57	53	48	44
MXV32-40-2	11		79	77	74	69	65	58	50	46
MXV32-40	11		86	85	83	81	77	71	63	59
MXV32-50-2	11		101	98	95	90	84	76	66	61
MXV32-50	15		108	107	104	101	96	88	79	74
MXV32-60-2	15		122	119	115	110	104	94	81	75
MXV32-60	15		129	128	125	121	115	106	95	88
MXV32-70-2	18.5		144	141	136	130	123	111	97	90
MXV32-70	18.5		151	149	146	141	134	124	111	103
MXV32-80-2	18.5		165	162	157	150	142	129	113	105
MXV32-80	22		172	171	167	162	153	142	127	118
MXV32-90-2	22		187	183	178	170	161	147	129	120
MXV32-90	22	H(m)	194	192	188	182	172	159	143	133
MXV32-100-2	30		208	205	199	191	180	165	145	134
MXV32-100	30		215	214	208	202	191	177	159	147
MXV32-110-2	30		230	226	220	211	199	182	161	149
MXV32-110	30		237	235	229	222	210	195	174	162
MXV32-120-2	30		251	248	240	231	218	200	177	164
MXV32-120	30		258	256	250	242	230	212	190	177
MXV32-130-2	37		273	269	261	251	237	218	192	179
MXV32-130	37		280	278	271	263	249	230	206	192
MXV32-140-2	37		294	290	282	271	257	235	208	193
MXV32-140	37		301	299	292	283	268	248	222	206
MXV32-150-2	37		316	312	303	292	276	253	224	208
MXV32-150	45		323	320	313	303	287	265	238	221
MXV32-160-2	45		337	333	324	312	295	271	240	223
MXV32-160	45		345	342	333	323	306	283	254	236
MXV32-170-2	45		359	354	345	332	314	288	256	238
MXV32-170	45		366	363	354	343	325	301	270	251

16.3 PERFORMANCE CURVE



16.4 DIMENSIONS & WEIGHT

Model	Dimension (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MXV32-10-1	444	322	766	166	135	47
MXV32-10	454	339	793	193	147	56
MXV32-20-2	524	354	878	220	172	66
MXV32-20	530	414	944	259	192	82
MXV32-30-2	600	414	1014	259	192	90
MXV32-30	600	414	1014	259	192	90
MXV32-40-2	770	523	1293	311	235	164
MXV32-40	770	523	1293	311	235	164
MXV32-50-2	840	523	1363	311	235	166
MXV32-50	840	523	1363	311	235	173
MXV32-60-2	910	523	1433	311	235	175
MXV32-60	910	523	1433	311	235	175
MXV32-70-2	980	578	1558	311	235	199
MXV32-70	980	578	1558	311	235	199
MXV32-80-2	1050	578	1628	311	235	201
MXV32-80	1050	578	1628	311	235	235
MXV32-90-2	1120	578	1698	311	235	237
MXV32-90	1120	578	1698	311	235	237
MXV32-100-2	1190	666	1856	397	305	311
MXV32-100	1190	666	1856	397	305	311
MXV32-110-2	1260	666	1926	397	305	313
MXV32-110	1260	666	1926	397	305	313
MXV32-120-2	1330	666	1996	397	305	315
MXV32-120	1330	666	1996	397	305	315
MXV32-130-2	1400	666	2066	397	305	331
MXV32-130	1400	666	2066	397	305	331
MXV32-140-2	1470	666	2136	397	305	333
MXV32-140	1470	666	2136	397	305	333
MXV32-150-2	1540	666	2206	397	305	335
MXV32-150	1540	704	2244	442	324	406
MXV32-160-2	1610	704	2314	442	324	408
MXV32-160	1610	704	2314	442	324	408
MXV32-170-2	1680	704	2384	442	324	410
MXV32-170	1680	704	2384	442	324	410



Flange connection: PN25-40/DN65
Available materials: SS304, SS316, Duplex SS2205 (on request).

17. MXV45

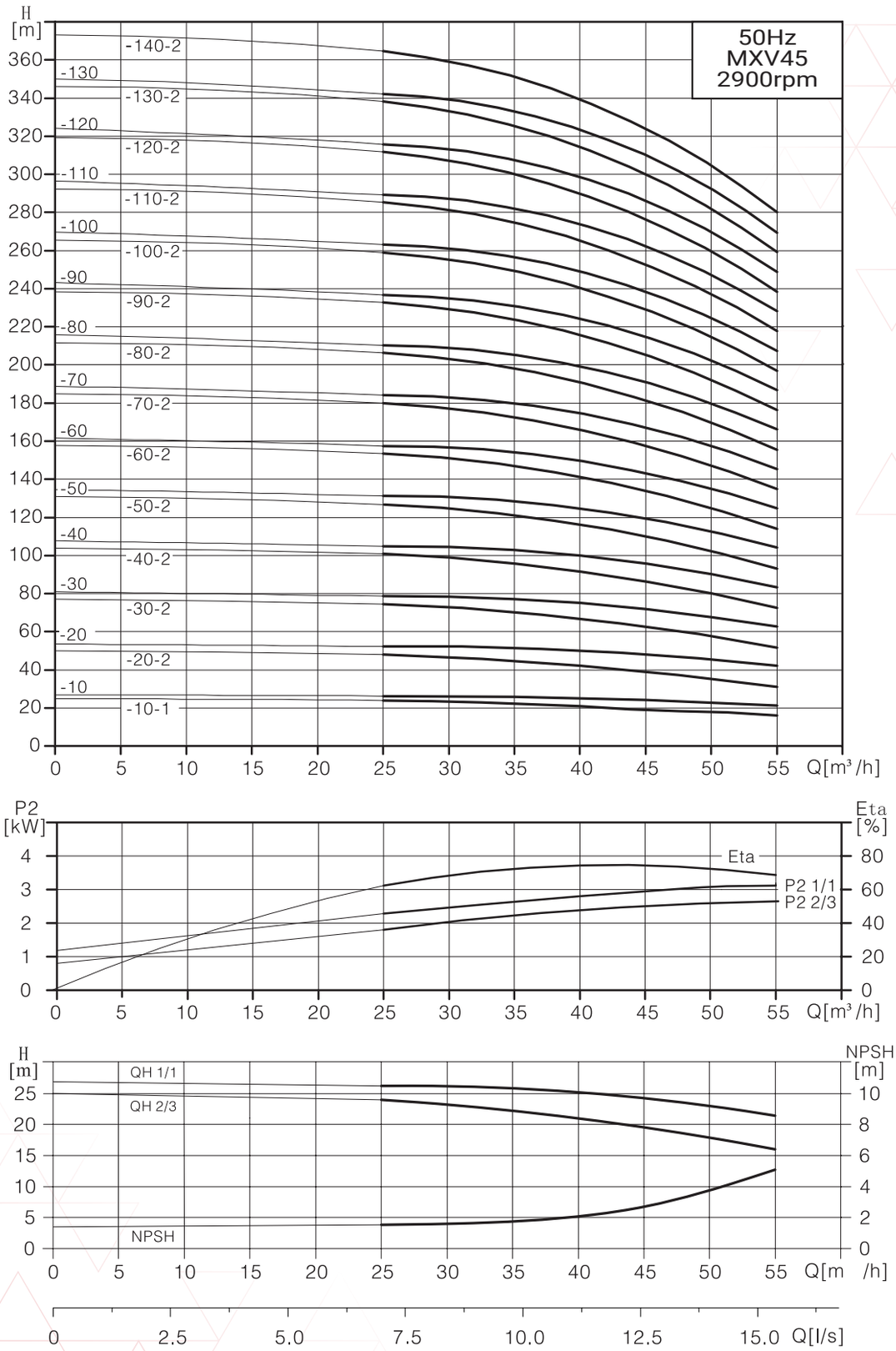
17.1 PRODUCT CODES

Model	Power (kW)	Code — SS304 (S)	Code — SS316 (N)	Code — SS2205 (D)
MXV45-10-1	4	MXV3045011S	MXV3045011N	MXV3045011D
MXV45-10	5.5	MXV3045010S	MXV3045010N	MXV3045010D
MXV45-20-2	7.5	MXV3045022S	MXV3045022N	MXV3045022D
MXV45-20	11	MXV3045020S	MXV3045020N	MXV3045020D
MXV45-30-2	11	MXV3045032S	MXV3045032N	MXV3045032D
MXV45-30	15	MXV3045030S	MXV3045030N	MXV3045030D
MXV45-40-2	15	MXV3045042S	MXV3045042N	MXV3045042D
MXV45-40	18.5	MXV3045040S	MXV3045040N	MXV3045040D
MXV45-50-2	18.5	MXV3045052S	MXV3045052N	MXV3045052D
MXV45-50	22	MXV3045050S	MXV3045050N	MXV3045050D
MXV45-60-2	30	MXV3045062S	MXV3045062N	MXV3045062D
MXV45-60	30	MXV3045060S	MXV3045060N	MXV3045060D
MXV45-70-2	30	MXV3045072S	MXV3045072N	MXV3045072D
MXV45-70	30	MXV3045070S	MXV3045070N	MXV3045070D
MXV45-80-2	37	MXV3045082S	MXV3045082N	MXV3045082D
MXV45-80	37	MXV3045080S	MXV3045080N	MXV3045080D
MXV45-90-2	37	MXV3045092S	MXV3045092N	MXV3045092D
MXV45-90	37	MXV3045090S	MXV3045090N	MXV3045090D
MXV45-100-2	45	MXV3045102S	MXV3045102N	MXV3045102D
MXV45-100	45	MXV3045100S	MXV3045100N	MXV3045100D
MXV45-110-2	45	MXV3045112S	MXV3045112N	MXV3045112D
MXV45-110	45	MXV3045110S	MXV3045110N	MXV3045110D
MXV45-120-2	55	MXV3045122S	MXV3045122N	MXV3045122D
MXV45-120	55	MXV3045120S	MXV3045120N	MXV3045120D
MXV45-130-2	55	MXV3045132S	MXV3045132N	MXV3045132D
MXV45-130	55	MXV3045130S	MXV3045130N	MXV3045130D
MXV45-140-2	55	MXV3045142S	MXV3045142N	MXV3045142D

17.2 PERFORMANCE TABLE

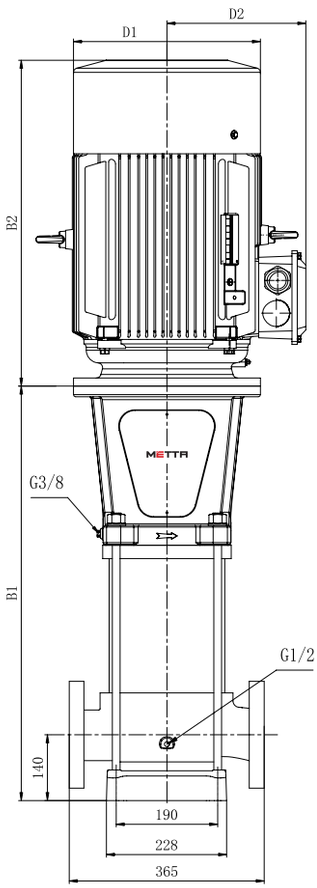
Model	Power (kw)	PERFORMANCE							
		Q (m³/h)	25	30	35	40	45	50	55
MXV45-10-1	4		24	23	22	21	19	18	16
MXV45-10	5.5		26.5	26	25.5	25	23.5	22	21
MXV45-20-2	7.5		48	46	44	42	39	35	31
MXV45-20	11		53	52	51	49	48	45	41
MXV45-30-2	11		74	72	69	67	63	57	52
MXV45-30	15		79	78	76	74	71	67	62
MXV45-40-2	15		101	98	95	91	87	80	72
MXV45-40	18.5		105	104	102	99	95	90	83
MXV45-50-2	18.5		127	124	120	116	110	102	93
MXV45-50	22		132	130	127	124	119	112	104
MXV45-60-2	30		153	150	146	141	134	125	114
MXV45-60	30		158	156	153	148	143	134	124
MXV45-70-2	30		180	176	171	166	158	147	135
MXV45-70	30	H(m)	184	182	178	173	166	157	145
MXV45-80-2	37		206	202	197	190	182	169	155
MXV45-80	37		210	208	204	198	190	179	166
MXV45-90-2	37		232	228	222	215	205	192	176
MXV45-90	37		237	234	229	222	214	202	186
MXV45-100-2	45		258	254	248	240	229	214	197
MXV45-100	45		263	260	255	247	238	224	207
MXV45-110-2	45		285	280	273	264	253	237	217
MXV45-110	45		289	285	280	272	261	246	228
MXV45-120-2	55		311	306	299	289	277	259	238
MXV45-120	55		316	311	305	296	285	269	248
MXV45-130-2	55		337	331	324	314	300	281	259
MXV45-130	55		342	337	331	321	309	291	269
MXV45-140-2	55		364	357	349	338	324	304	279

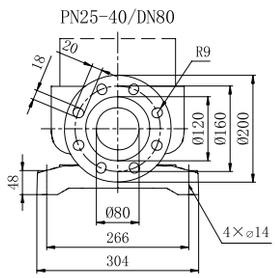
17.3 PERFORMANCE CURVE



17.4 DIMENSIONS & WEIGHT

Model	Dimension (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MXV45-10-1	507	354	861	220	172	71
MXV45-10	516	414	930	259	192	87
MXV45-20-2	596	414	1010	259	192	96
MXV45-20	696	523	1219	311	235	168
MXV45-30-2	776	523	1299	311	235	171
MXV45-30	776	523	1299	311	235	180
MXV45-40-2	856	523	1379	311	235	183
MXV45-40	856	578	1434	311	235	204
MXV45-50-2	936	578	1514	311	235	207
MXV45-50	936	578	1514	311	235	238
MXV45-60-2	1016	666	1682	397	305	316
MXV45-60	1016	666	1682	397	305	316
MXV45-70-2	1096	666	1762	397	305	318
MXV45-70	1096	666	1762	397	305	318
MXV45-80-2	1176	666	1842	397	305	335
MXV45-80	1176	666	1842	397	305	335
MXV45-90-2	1256	666	1922	442	324	338
MXV45-90	1256	666	1922	442	324	338
MXV45-100-2	1336	704	2040	442	324	411
MXV45-100	1336	704	2040	442	324	412
MXV45-110-2	1416	704	2120	484	365	414
MXV45-110	1416	704	2120	484	365	414
MXV45-120-2	1526	785	2311	484	365	521
MXV45-120	1526	785	2311	484	365	521
MXV45-130-2	1606	849	2455	548	388	523
MXV45-130	1606	849	2455	548	388	523
MXV45-140-2	1686	849	2535	548	388	526





Flange connection: PN25-40/DN80
Available materials: SS304, SS316, Duplex SS2205 (on request).

18. MXV64

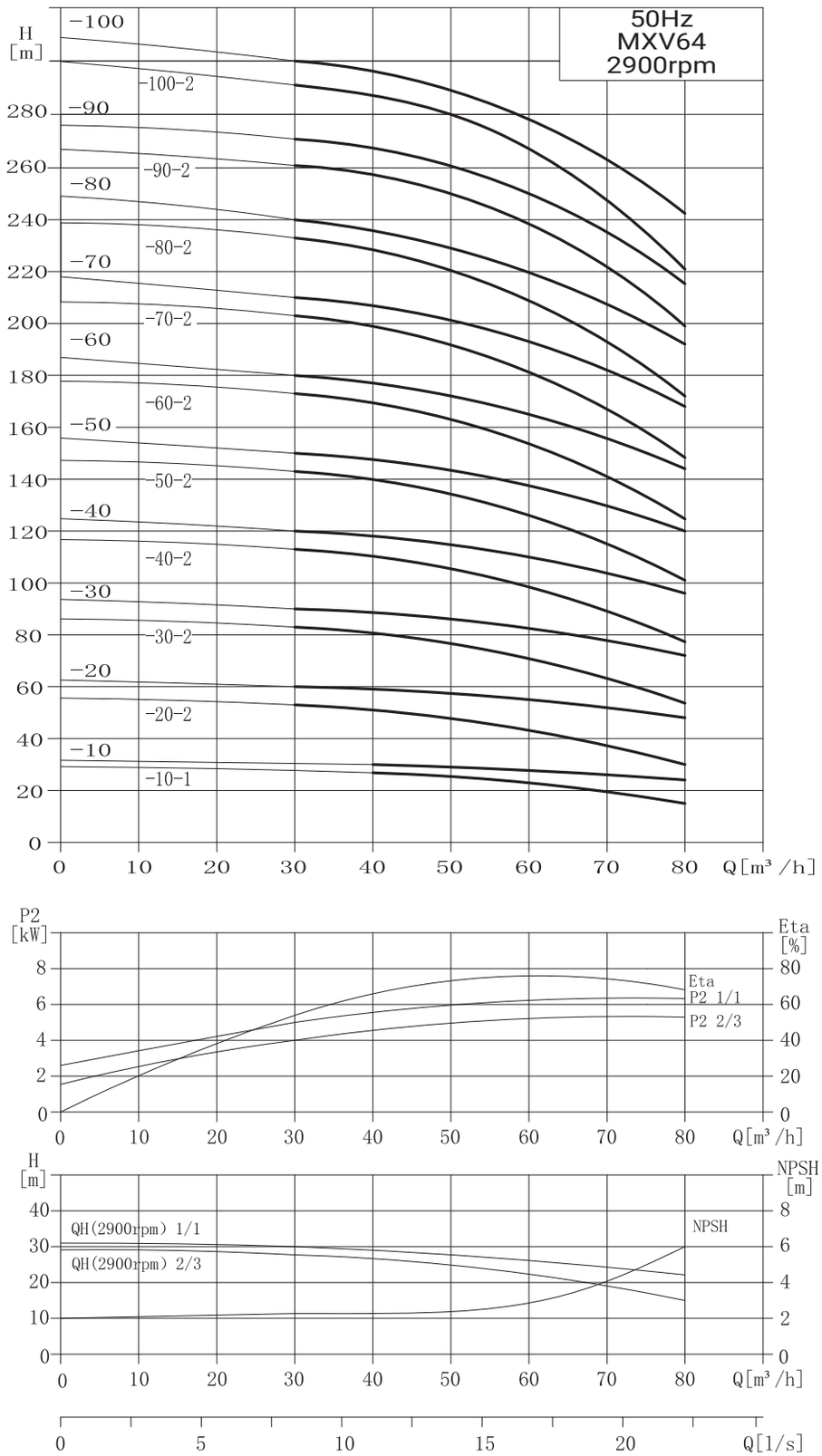
18.1 PRODUCT CODES

Model	Power (kW)	Code — SS304 (S)	Code — SS316 (N)	Code — SS2205 (D)
MXV64-10-1	5.5	MXV3064011S	MXV3064011N	MXV3064011D
MXV64-10	7.5	MXV3064010S	MXV3064010N	MXV3064010D
MXV64-20-2	11	MXV3064022S	MXV3064022N	MXV3064022D
MXV64-20	15	MXV3064020S	MXV3064020N	MXV3064020D
MXV64-30-2	18.5	MXV3064032S	MXV3064032N	MXV3064032D
MXV64-30	22	MXV3064030S	MXV3064030N	MXV3064030D
MXV64-40-2	30	MXV3064042S	MXV3064042N	MXV3064042D
MXV64-40	30	MXV3064040S	MXV3064040N	MXV3064040D
MXV64-50-2	37	MXV3064052S	MXV3064052N	MXV3064052D
MXV64-50	37	MXV3064050S	MXV3064050N	MXV3064050D
MXV64-60-2	45	MXV3064062S	MXV3064062N	MXV3064062D
MXV64-60	45	MXV3064060S	MXV3064060N	MXV3064060D
MXV64-70-2	55	MXV3064072S	MXV3064072N	MXV3064072D
MXV64-70	55	MXV3064070S	MXV3064070N	MXV3064070D
MXV64-80-2	55	MXV3064082S	MXV3064082N	MXV3064082D
MXV64-80	55	MXV3064080S	MXV3064080N	MXV3064080D
MXV64-90-2	75	MXV3064092S	MXV3064092N	MXV3064092D
MXV64-90	75	MXV3064090S	MXV3064090N	MXV3064090D
MXV64-100-2	75	MXV3064102S	MXV3064102N	MXV3064102D
MXV64-100	75	MXV3064100S	MXV3064100N	MXV3064100D

18.2 PERFORMANCE TABLE

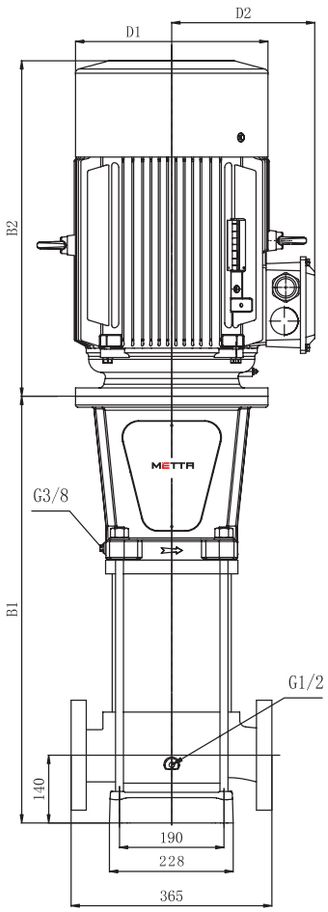
Model	Power (kw)	PERFORMANCE							
		Q (m^3/h)	30	40	50	60	64	70	80
MXV64-10-1	5.5	H(m)	27	25	23	21	20	18	15
MXV64-10	7.5		30	29.5	29	28	27	26	24
MXV64-20-2	11		53	51	47	43	41	37	30
MXV64-20	15		60	59	58	55	54	52	48
MXV64-30-2	18.5		83	81	76	71	68	63	54
MXV64-30	22		90	89	86	83	81	78	72
MXV64-40-2	30		113	110	105	98	95	89	78
MXV64-40	30		128	124	119	114	111	108	102
MXV64-50-2	37		143	140	133	126	122	115	102
MXV64-50	37		160	155	149	143	140	135	128
MXV64-60-2	45		173	170	162	153	149	141	126
MXV64-60	45		180	178	173	165	162	156	144
MXV64-70-2	55		203	199	191	181	176	167	150
MXV64-70	55		210	207	201	193	189	182	168
MXV64-80-2	55		233	229	220	208	203	193	174
MXV64-80	55		240	237	230	220	216	208	192
MXV64-90-2	75		261	258	250	239	233	222	199
MXV64-90	75		271	268	261	250	245	235	216
MXV64-100-2	75		292	288	280	268	260	248	221
MXV64-100	75		301	298	291	279	272	261	240

18.3 PERFORMANCE CURVE

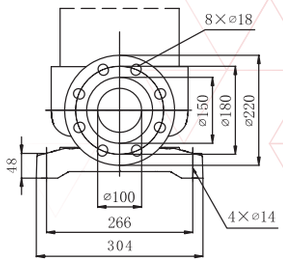


18.4 DIMENSIONS & WEIGHT

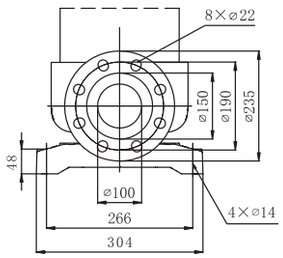
Model	Dimension (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MXV64-10-1	519	414	933	259	192	89
MXV64-10	519	414	933	259	192	98
MXV64-20-2	702	523	1225	311	235	171
MXV64-20	702	523	1225	311	235	178
MXV64-30-2	785	578	1363	311	235	203
MXV64-30	785	578	1363	311	235	237
MXV64-40-2	868	666	1534	397	305	312
MXV64-40	868	666	1534	397	305	312
MXV64-50-2	951	666	1617	397	305	329
MXV64-50	951	666	1617	397	305	329
MXV64-60-2	1034	704	1738	442	324	403
MXV64-60	1034	704	1738	442	324	403
MXV64-70-2	1147	785	1932	484	365	510
MXV64-70	1147	785	1932	484	365	510
MXV64-80-2	1230	785	2015	484	365	513
MXV64-80	1230	785	2015	484	365	513
MXV64-90-2	1313	849	2162	548	388	630
MXV64-90	1313	849	2162	548	388	630
MXV64-100-2	1396	849	2245	548	388	633
MXV64-100	1396	849	2245	548	388	633



PN16/DN100
(Adaptation:MXV64-10-1~MXV64-60)



PN25/DN100
(Adaptation:MXV/T64-70-2~MXV/T64-100)



Flange connection: PN16/DN100 (MXV64-10-1 ~ MXV64-60);
PN25/DN100 (MXV64-70-2 ~ MXV64-100)
Available materials: SS304, SS316, Duplex SS2205 (on request).

19. MXV90

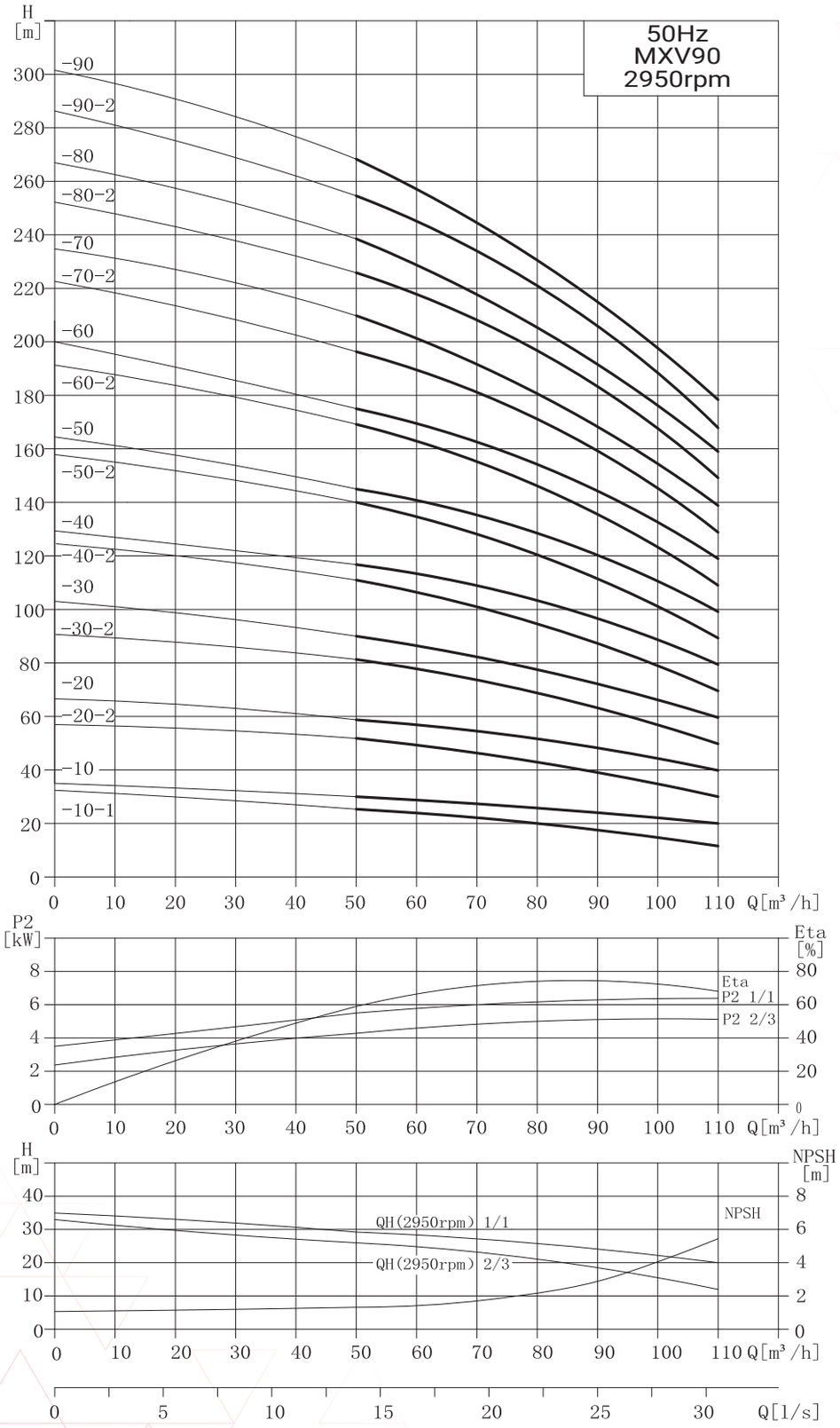
19.1 PRODUCT CODES

Model	Power (kW)	Code – SS304 (S)	Code – SS316 (N)	Code – SS2205 (D)
MXV90-10-1	7.5	MXV3090011S	MXV3090011N	MXV3090011D
MXV90-10	11	MXV3090010S	MXV3090010N	MXV3090010D
MXV90-20-2	15	MXV3090022S	MXV3090022N	MXV3090022D
MXV90-20	18.5	MXV3090020S	MXV3090020N	MXV3090020D
MXV90-30-2	22	MXV3090032S	MXV3090032N	MXV3090032D
MXV90-30	30	MXV3090030S	MXV3090030N	MXV3090030D
MXV90-40-2	30	MXV3090042S	MXV3090042N	MXV3090042D
MXV90-40	37	MXV3090040S	MXV3090040N	MXV3090040D
MXV90-50-2	37	MXV3090052S	MXV3090052N	MXV3090052D
MXV90-50	45	MXV3090050S	MXV3090050N	MXV3090050D
MXV90-60-2	45	MXV3090062S	MXV3090062N	MXV3090062D
MXV90-60	55	MXV3090060S	MXV3090060N	MXV3090060D
MXV90-70-2	55	MXV3090072S	MXV3090072N	MXV3090072D
MXV90-70	75	MXV3090070S	MXV3090070N	MXV3090070D
MXV90-80-2	75	MXV3090082S	MXV3090082N	MXV3090082D
MXV90-80	75	MXV3090080S	MXV3090080N	MXV3090080D
MXV90-90-2	75	MXV3090092S	MXV3090092N	MXV3090092D
MXV90-90	75	MXV3090090S	MXV3090090N	MXV3090090D

19.2 PERFORMANCE TABLE

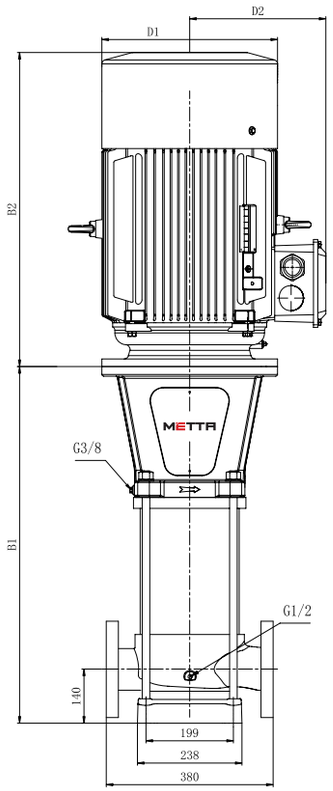
Model	Power (kw)	PERFORMANCE							
		Q (m^3/h)	50	60	70	80	90	100	110
MXV90-10-1	7.5	H(m)	26	23	22	20	18	15	12
MXV90-10	11		30	29	27	26	24	22	20
MXV90-20-2	15		53	50	47	44	40	36	30
MXV90-20	18.5		59	58	55	51	48	44	39
MXV90-30-2	22		82	78	74	70	64	58	50
MXV90-30	30		90	86	82	77	72	66	59
MXV90-40-2	30		112	106	102	95	88	80	69
MXV90-40	37		118	115	109	103	96	88	79
MXV90-50-2	37		140	135	129	121	112	102	89
MXV90-50	45		145	142	137	128	120	110	98
MXV90-60-2	45		169	162	156	147	136	124	109
MXV90-60	55		175	173	164	154	144	132	118
MXV90-70-2	55		197	190	184	172	160	146	128
MXV90-70	75		209	201	191	181	167	153	138
MXV90-80-2	75		226	217	208	197	183	166	148
MXV90-80	75		238	228	217	205	191	175	158
MXV90-90-2	75		255	246	235	222	206	188	167
MXV90-90	75		268	257	244	230	214	196	177

19.3 PERFORMANCE CURVE

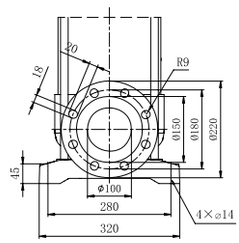


19.4 DIMENSIONS & WEIGHT

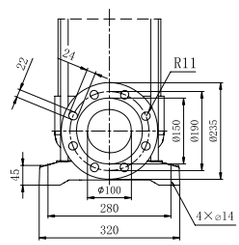
Model	Dimension (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MXV90-10-1	528	414	942	259	192	103
MXV90-10	628	523	1151	311	235	173
MXV90-20-2	720	523	1243	311	235	183
MXV90-20	720	578	1298	311	235	206
MXV90-30-2	812	578	1390	311	235	242
MXV90-30	812	666	1478	397	305	313
MXV90-40-2	904	666	1570	397	305	316
MXV90-40	904	666	1570	397	305	330
MXV90-50-2	996	666	1662	397	305	333
MXV90-50	996	704	1700	442	324	406
MXV90-60-2	1088	704	1792	442	324	409
MXV90-60	1118	785	1903	484	365	513
MXV90-70-2	1210	785	1995	484	365	516
MXV90-70	1210	849	2059	548	388	630
MXV90-80-2	1302	849	2151	548	388	633
MXV90-80	1302	849	2151	548	388	633
MXV90-90-2	1394	849	2243	548	388	636
MXV90-90	1394	849	2243	548	388	636



PN16/DN100
(Adaptation:MXV90-10-1~MXV90-70-2)



PN25/DN100
(Adaptation:MXV90-70~MXV90-90)



Flange connection: PN16/DN100 (MXV90-10-1 ~ MXV90-70-2);
PN25/DN100 (MXV90-70 ~ MXV90-90)
Available materials: SS304, SS316, Duplex SS2205 (on request).

20. MXV100

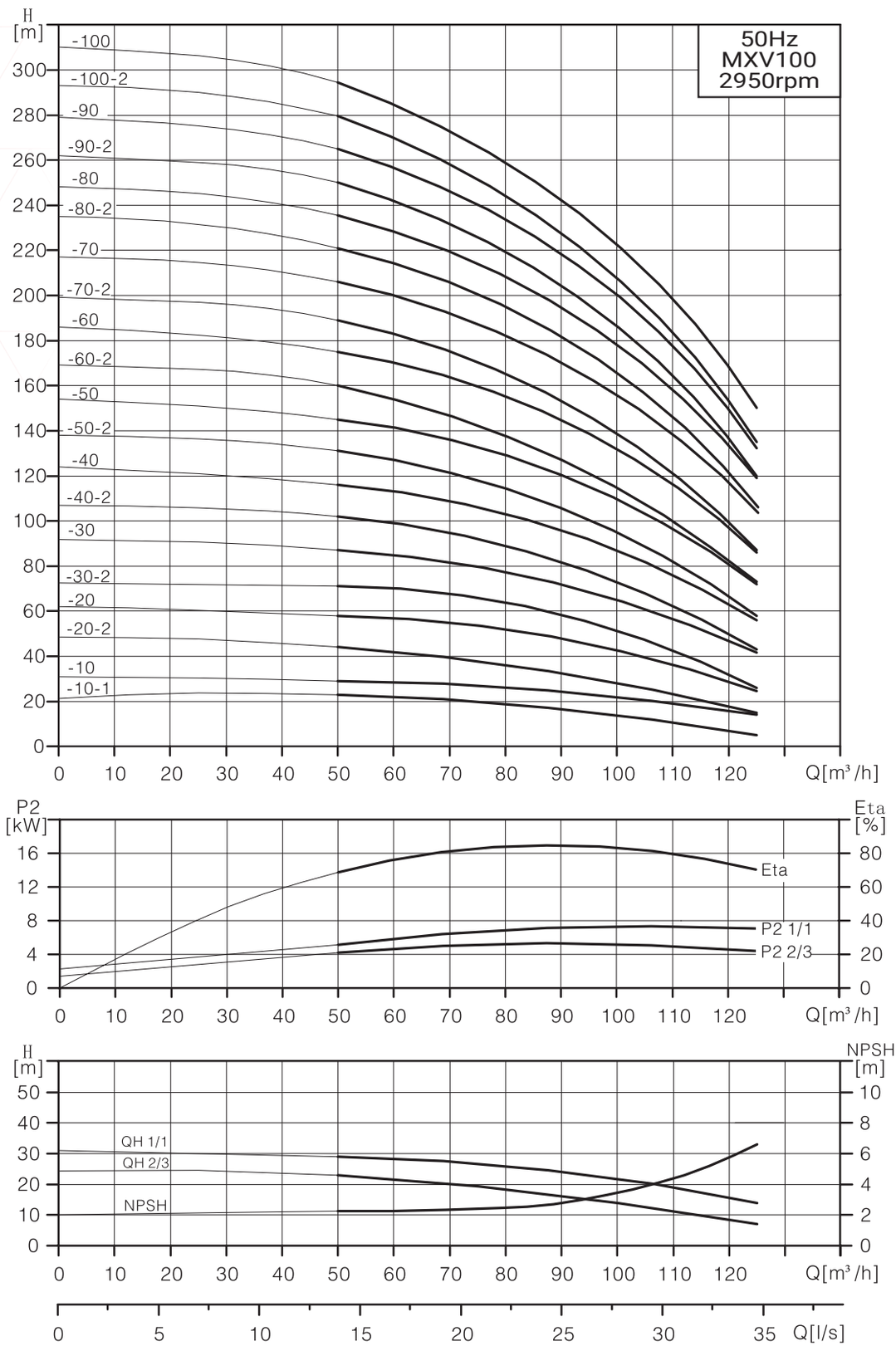
20.1 PRODUCT CODES

Model	Power (kW)	Code – SS304 (S)	Code – SS316 (N)	Code – SS2205 (D)
MXV100-10-1	5.5	MXV3100011S	MXV3100011N	MXV3100011D
MXV100-10	7.5	MXV3100010S	MXV3100010N	MXV3100010D
MXV100-20-2	11	MXV3100022S	MXV3100022N	MXV3100022D
MXV100-20	15	MXV3100020S	MXV3100020N	MXV3100020D
MXV100-30-2	18.5	MXV3100032S	MXV3100032N	MXV3100032D
MXV100-30	22	MXV3100030S	MXV3100030N	MXV3100030D
MXV100-40-2	30	MXV3100042S	MXV3100042N	MXV3100042D
MXV100-40	30	MXV3100040S	MXV3100040N	MXV3100040D
MXV100-50-2	37	MXV3100052S	MXV3100052N	MXV3100052D
MXV100-50	37	MXV3100050S	MXV3100050N	MXV3100050D
MXV100-60-2	45	MXV3100062S	MXV3100062N	MXV3100062D
MXV100-60	45	MXV3100060S	MXV3100060N	MXV3100060D
MXV100-70-2	55	MXV3100072S	MXV3100072N	MXV3100072D
MXV100-70	55	MXV3100070S	MXV3100070N	MXV3100070D
MXV100-80-2	55	MXV3100082S	MXV3100082N	MXV3100082D
MXV100-80	75	MXV3100080S	MXV3100080N	MXV3100080D
MXV100-90-2	75	MXV3100092S	MXV3100092N	MXV3100092D
MXV100-90	75	MXV3100090S	MXV3100090N	MXV3100090D
MXV100-100-2	75	MXV3100102S	MXV3100102N	MXV3100102D
MXV100-100	75	MXV3100100S	MXV3100100N	MXV3100100D

20.2 PERFORMANCE TABLE

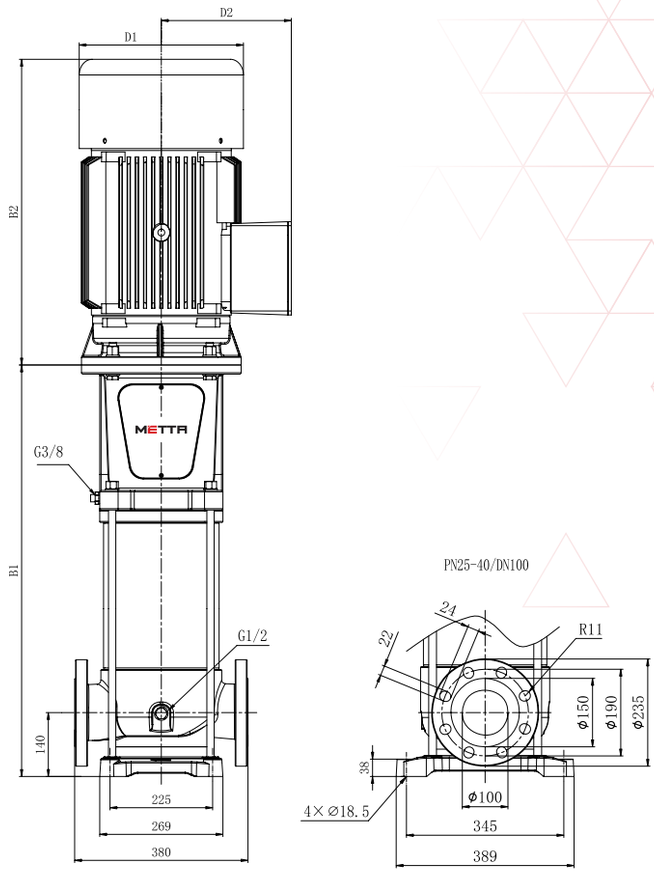
Model	Power (kw)	PERFORMANCE									
		Q (m^3/h)	50	60	70	80	90	100	110	120	125
MXV100-10-1	5.5		23	22	20	18	16	14	11	8	7
MXV100-10	7.5		29	28	27	26	24	22	18	16	14
MXV100-20-2	11		44	43	41	38	34	28	23	17	15
MXV100-20	15		58	56	54	52	49	43	37	31	28
MXV100-30-2	18.5		71	68	66	62	57	52	42	31	26
MXV100-30	22		87	84	81	78	73	65	56	48	43
MXV100-40-2	30		102	99	95	90	83	71	60	48	43
MXV100-40	30		116	113	109	104	97	87	76	64	58
MXV100-50-2	37		131	127	122	116	107	93	79	65	58
MXV100-50	37		145	141	136	130	122	109	96	80	72
MXV100-60-2	45	H(m)	160	156	150	142	131	115	99	81	73
MXV100-60	45		175	170	164	157	146	132	115	96	89
MXV100-70-2	55		189	184	177	168	156	137	119	97	87
MXV100-70	55		206	202	193	183	172	156	138	114	105
MXV100-80-2	55		221	215	207	197	182	165	142	115	103
MXV100-80	75		235	231	221	209	197	178	158	130	120
MXV100-90-2	75		250	245	234	221	206	184	161	131	120
MXV100-90	75		265	260	248	235	221	201	177	147	135
MXV100-100-2	75		279	274	262	247	231	206	181	147	135
MXV100-100	75		294	289	279	261	246	223	197	163	150

20.3 PERFORMANCE CURVE



20.4 DIMENSIONS & WEIGHT

Model	Dimension (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MXV100-10-1	592	414	1006	259	192	95
MXV100-10	592	414	1006	259	192	101
MXV100-20-2	797	523	1320	311	235	178
MXV100-20	797	523	1320	311	235	185
MXV100-30-2	902	578	1480	311	235	213
MXV100-30	902	578	1480	311	235	246
MXV100-40-2	1007	666	1673	397	305	322
MXV100-40	1007	666	1673	397	305	322
MXV100-50-2	1112	666	1778	397	305	341
MXV100-50	1112	666	1778	397	305	341
MXV100-60-2	1217	704	1921	442	324	421
MXV100-60	1217	704	1921	442	324	421
MXV100-70-2	1352	785	2137	484	365	530
MXV100-70	1352	785	2137	484	365	530
MXV100-80-2	1457	785	2242	484	365	535
MXV100-80	1457	849	2306	548	388	650
MXV100-90-2	1562	849	2411	548	388	655
MXV100-90	1562	849	2411	548	388	655
MXV100-100-2	1667	849	2516	548	388	661
MXV100-100	1667	849	2516	548	388	661



Flange connection: PN25-40/DN100
Available materials: SS304, SS316, Duplex SS2205 (on request).

21. MXV130

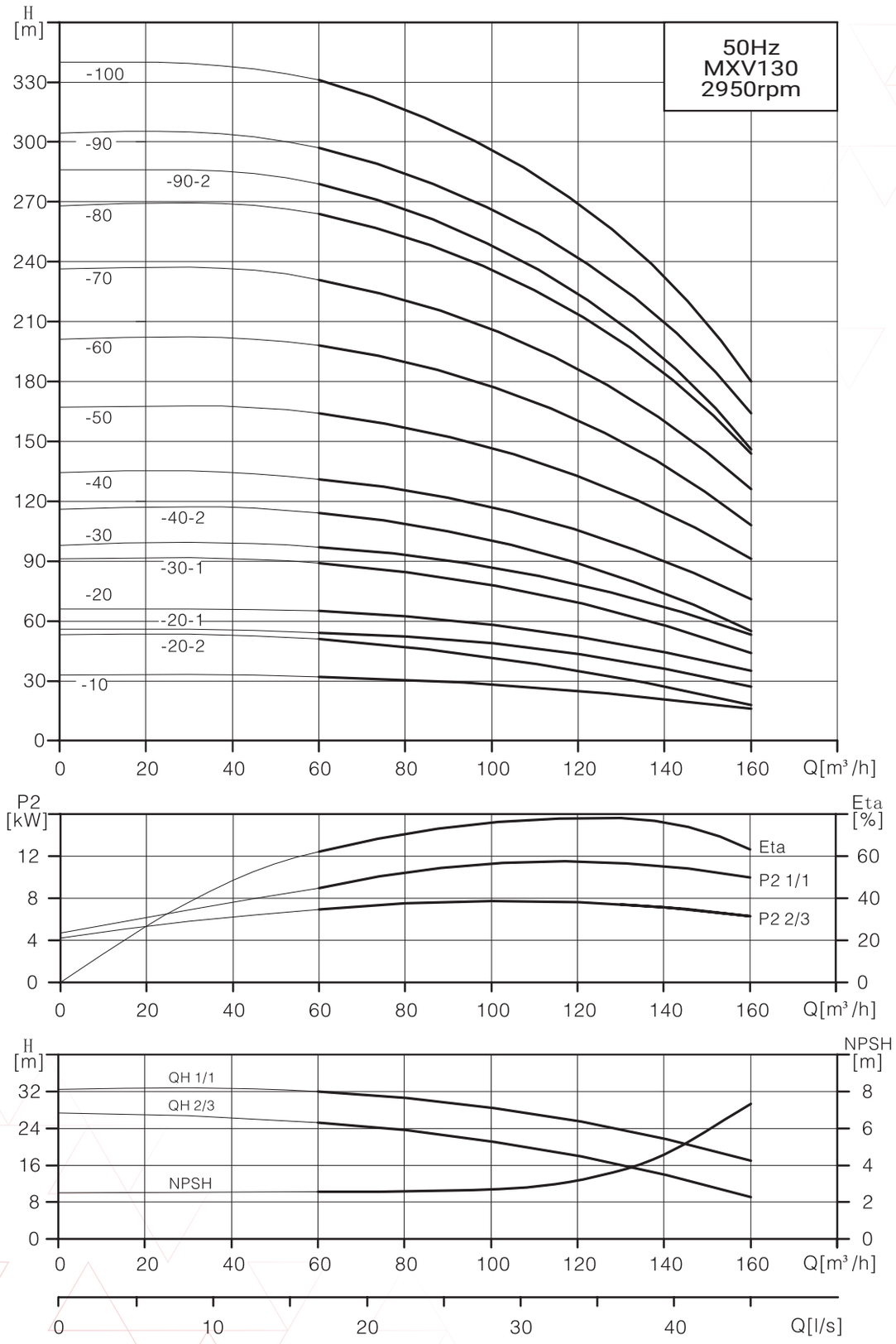
21.1 PRODUCT CODES

Model	Power (kW)	Code – SS304 (S)	Code – SS316 (N)	Code – SS2205 (D)
MXV130-10	11	MXV3130010S	MXV3130010N	MXV3130010D
MXV130-20-2	15	MXV3130022S	MXV3130022N	MXV3130022D
MXV130-20-1	18.5	MXV3130021S	MXV3130021N	MXV3130021D
MXV130-20	22	MXV3130020S	MXV3130020N	MXV3130020D
MXV130-30-1	30	MXV3130031S	MXV3130031N	MXV3130031D
MXV130-30	37	MXV3130030S	MXV3130030N	MXV3130030D
MXV130-40-2	37	MXV3130042S	MXV3130042N	MXV3130042D
MXV130-40	45	MXV3130040S	MXV3130040N	MXV3130040D
MXV130-50	55	MXV3130050S	MXV3130050N	MXV3130050D
MXV130-60	75	MXV3130060S	MXV3130060N	MXV3130060D
MXV130-70	75	MXV3130070S	MXV3130070N	MXV3130070D
MXV130-80	90	MXV3130080S	MXV3130080N	MXV3130080D
MXV130-90-2	90	MXV3130092S	MXV3130092N	MXV3130092D
MXV130-90	110	MXV3130090S	MXV3130090N	MXV3130090D
MXV130-100	110	MXV3130100S	MXV3130100N	MXV3130100D

21.2 PERFORMANCE TABLE

Model	Power (kw)	PERFORMANCE										
		Q (m^3/h)	60	70	80	90	100	110	120	130	140	150	160
MXV130-10	11		32	31	30	29	28	27	25	23	22	20	17
MXV130-20-2	15		51	48	46	43	40	37	34	31	27	23	18
MXV130-20-1	18.5		54	52	51	50	49	47	45	40	35	31	27
MXV130-20	22		65	64	62	60	58	56	52	48	44	40	35
MXV130-30-1	30		89	87	85	82	78	74	70	64	58	51	44
MXV130-30	37		97	96	94	91	87	83	77	73	67	61	53
MXV130-40-2	37		114	111	108	104	98	94	89	81	74	64	55
MXV130-40	45	H(m)	131	129	125	121	117	113	105	97	89	82	71
MXV130-50	55		164	162	158	152	147	142	133	124	114	103	91
MXV130-60	75		198	196	189	182	178	170	161	150	137	122	108
MXV130-70	75		231	227	222	218	209	199	187	174	159	144	126
MXV130-80	90		264	260	254	248	238	228	213	200	182	164	144
MXV130-90-2	90		279	274	269	261	250	239	224	208	188	168	146
MXV130-90	110		297	293	287	279	268	257	243	227	207	187	164
MXV130-100	110		331	325	318	311	298	284	270	250	230	207	182

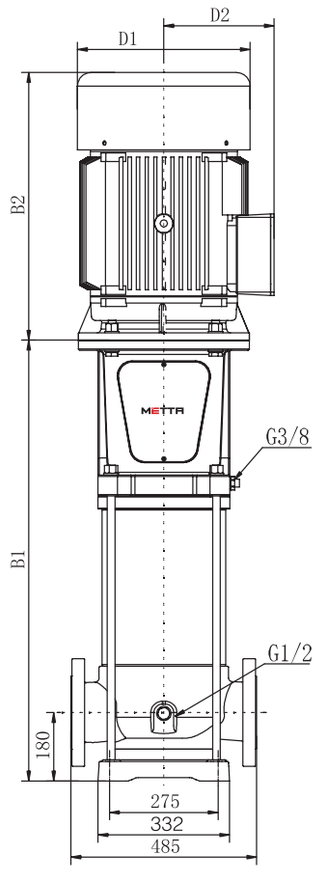
21.3 PERFORMANCE CURVE

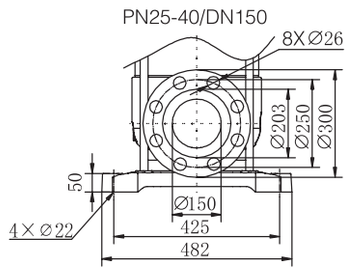


21.4 DIMENSIONS & WEIGHT

Model	Dimension (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MXV130-10	787	523	1310	311	235	206
MXV130-20-2	909	523	1432	311	235	222
MXV130-20-1	909	578	1487	311	235	244
MXV130-20	909	578	1487	311	235	276
MXV130-30-1	1031	666	1697	397	305	355
MXV130-30	1031	666	1697	397	305	369
MXV130-40-2	1153	666	1819	397	305	378
MXV130-40	1153	704	1857	442	324	449
MXV130-50	1305	785	2090	484	365	565
MXV130-60	1427	849	2276	548	388	688
MXV130-70	1549	849	2398	548	388	697
MXV130-80	1671	900	2571	548	388	752
MXV130-90-2	1793	900	2693	548	388	762
MXV130-90	1793	1190	2983	630	525	1098
MXV130-100	1915	1190	3105	630	525	1107

Flange connection: PN25-40/DN150
Available materials: SS304, SS316, Duplex SS2205 (on request).





22. MXV160

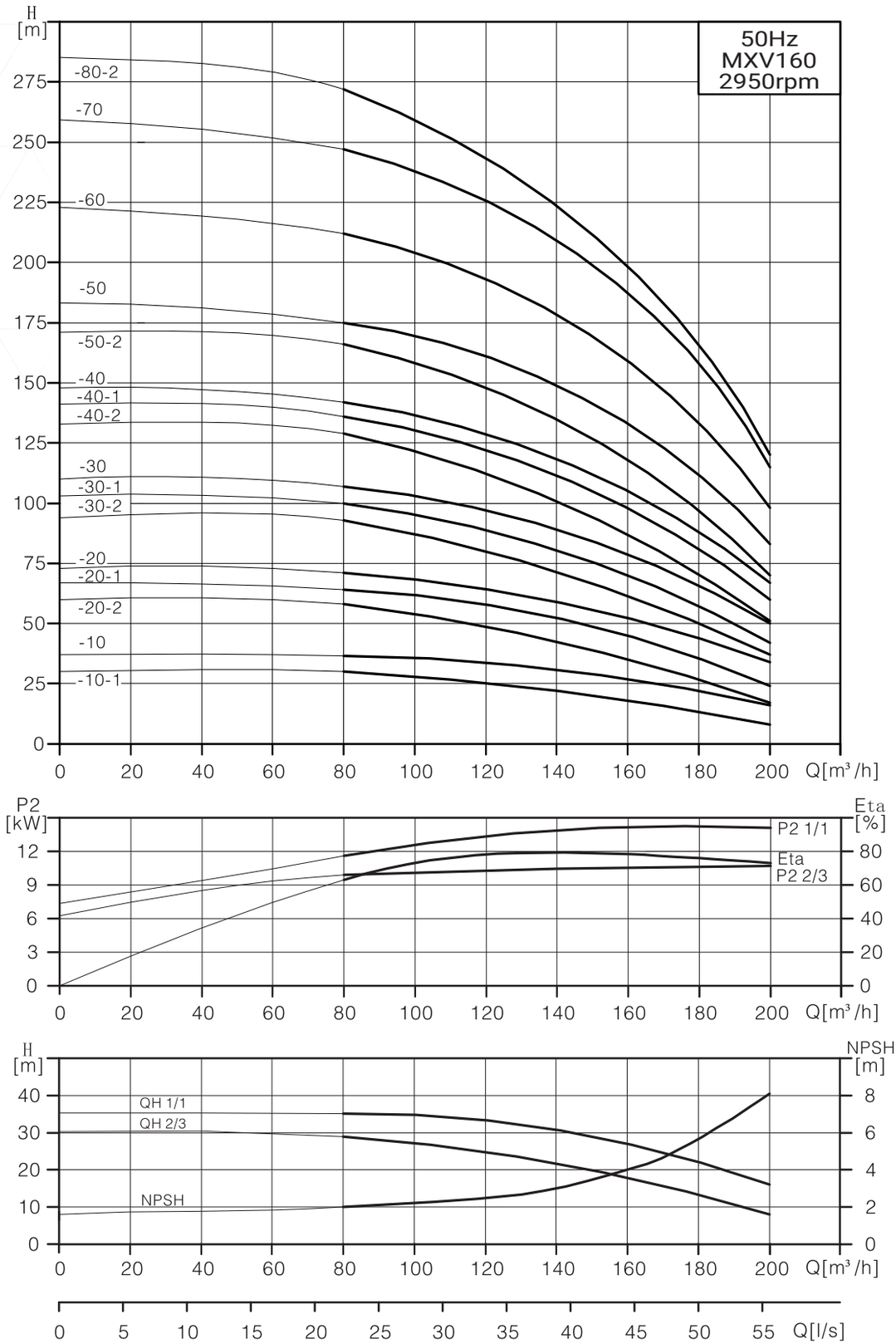
22.1 PRODUCT CODES

Model	Power (kW)	Code — SS304 (S)	Code — SS316 (N)	Code — SS2205 (D)
MXV160-10-1	11	MXV3160011S	MXV3160011N	MXV3160011D
MXV160-10	15	MXV3160010S	MXV3160010N	MXV3160010D
MXV160-20-2	22	MXV3160022S	MXV3160022N	MXV3160022D
MXV160-20-1	30	MXV3160021S	MXV3160021N	MXV3160021D
MXV160-20	30	MXV3160020S	MXV3160020N	MXV3160020D
MXV160-30-2	37	MXV3160032S	MXV3160032N	MXV3160032D
MXV160-30-1	45	MXV3160031S	MXV3160031N	MXV3160031D
MXV160-30	45	MXV3160030S	MXV3160030N	MXV3160030D
MXV160-40-2	55	MXV3160042S	MXV3160042N	MXV3160042D
MXV160-40-1	55	MXV3160041S	MXV3160041N	MXV3160041D
MXV160-40	75	MXV3160040S	MXV3160040N	MXV3160040D
MXV160-50-2	75	MXV3160052S	MXV3160052N	MXV3160052D
MXV160-50	75	MXV3160050S	MXV3160050N	MXV3160050D
MXV160-60	90	MXV3160060S	MXV3160060N	MXV3160060D
MXV160-70	110	MXV3160070S	MXV3160070N	MXV3160070D
MXV160-80-2	110	MXV3160082S	MXV3160082N	MXV3160082D

22.2 PERFORMANCE TABLE

Model	Power (kw)	PERFORMANCE												
		Q (m^3/h)	80	90	100	110	120	130	140	150	160	170	180	190	200
MXV160-10-1	11	H(m)	29	28	27	26	25	23	21	20	18	16	14	11	8
MXV160-10	15		35	34	33	32	31	30	29	28	27	24	21	19	16
MXV160-20-2	22		58	56	54	51	48	45	42	39	35	31	27	22	17
MXV160-20-1	30		64	62	60	58	56	53	50	48	45	40	35	30	24
MXV160-20	30		71	68	67	66	64	61	58	55	52	48	44	39	34
MXV160-30-2	37		93	91	89	85	81	77	72	67	61	55	49	43	37
MXV160-30-1	45		100	96	94	92	89	84	79	75	70	64	58	50	42
MXV160-30	45		107	103	101	99	96	93	90	85	79	73	66	58	50
MXV160-40-2	55		129	124	121	117	112	106	100	94	87	79	71	61	51
MXV160-40-1	55		136	133	130	126	122	117	112	105	98	90	81	70	60
MXV160-40	75		142	137	134	131	128	123	118	112	105	97	88	78	67
MXV160-50-2	75		166	163	159	154	148	142	135	127	118	108	96	83	70
MXV160-50	75		175	173	171	168	164	158	151	142	133	122	111	97	83
MXV160-60	90		212	209	205	201	196	190	181	171	159	147	133	115	98
MXV160-70	110		247	244	241	236	231	222	212	200	188	171	154	135	115
MXV160-80-2	110		272	267	262	256	249	238	226	213	198	180	161	141	120

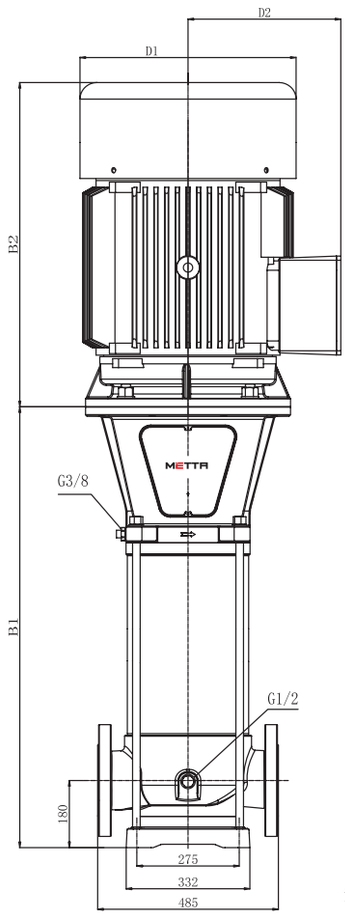
22.3 PERFORMANCE CURVE



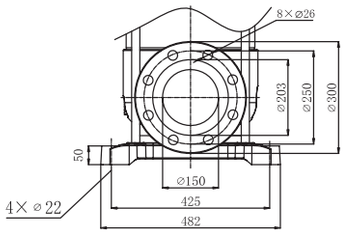
22.4 DIMENSIONS & WEIGHT

Model	Dimension (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MXV160-10-1	787	523	1310	311	235	206
MXV160-10	787	523	1310	311	235	213
MXV160-20-2	909	578	1487	311	235	276
MXV160-20-1	909	666	1575	397	305	346
MXV160-20	909	666	1575	397	305	346
MXV160-30-2	1031	666	1697	397	305	369
MXV160-30-1	1031	704	1735	442	324	441
MXV160-30	1031	704	1735	442	324	441
MXV160-40-2	1183	785	1968	484	365	561
MXV160-40-1	1183	785	1968	484	365	561
MXV160-40	1183	849	2032	548	388	675
MXV160-50-2	1305	849	2154	548	388	680
MXV160-50	1305	849	2154	548	388	680
MXV160-60	1427	900	2327	548	388	736
MXV160-70	1549	1190	2739	630	525	1081
MXV160-80-2	1671	1190	2861	630	525	1090

Flange connection: PN25-40/DN150
Available materials: SS304, SS316, Duplex SS2205 (on request).



PN25-40/DN150



23. MXV190

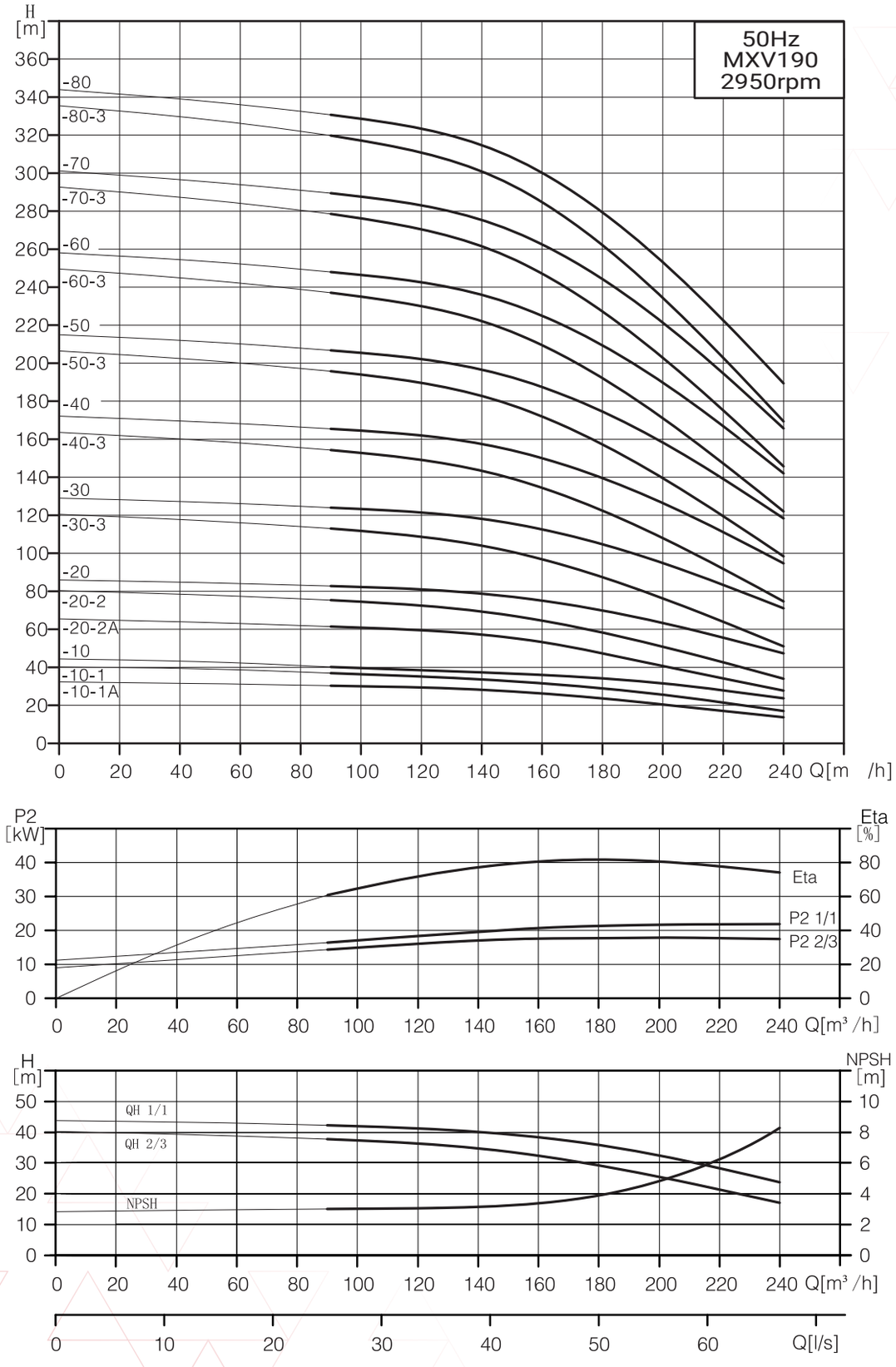
23.1 PRODUCT CODES

Model	Power (kW)	Code – SS304 (S)	Code – SS316 (N)	Code – SS2205 (D)
MXV190-10-1A	15	on request	on request	on request
MXV190-10-1	18.5	on request	on request	on request
MXV190-10	22	on request	on request	on request
MXV190-20-2A	30	on request	on request	on request
MXV190-20-2	37	on request	on request	on request
MXV190-20	45	on request	on request	on request
MXV190-30-3	55	on request	on request	on request
MXV190-30	75	on request	on request	on request
MXV190-40-3	75	on request	on request	on request
MXV190-40	90	on request	on request	on request
MXV190-50-3	110	on request	on request	on request
MXV190-50	110	on request	on request	on request
MXV190-60-3	132	on request	on request	on request
MXV190-60	132	on request	on request	on request
MXV190-70-3	160	on request	on request	on request
MXV190-70	160	on request	on request	on request
MXV190-80-3	200	on request	on request	on request
MXV190-80	200	on request	on request	on request

23.2 PERFORMANCE TABLE

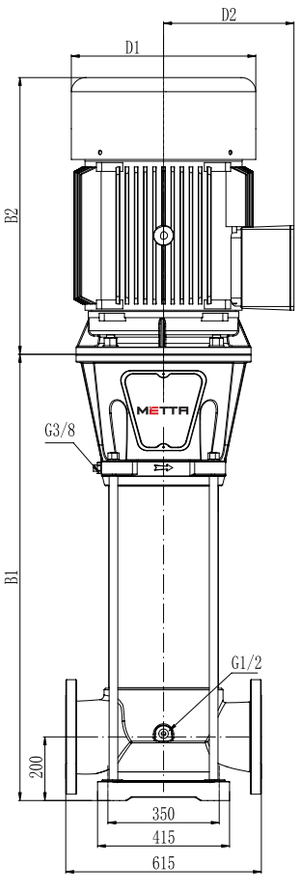
Model	Power (kw)	PERFORMANCE								
		Q (m³/h)	90	120	140	160	180	190	200	220	240
MXV190-10-1A	15	H(m)	30	29	28	26	24	22	20	17	14
MXV190-10-1	18.5		38	36	35	33	29	27	25	21	17
MXV190-10	22		40	38	37	36	34	33	31	28	24
MXV190-20-2A	30		61	59	56	53	48	44	41	34	28
MXV190-20-2	37		75	72	69	65	59	55	51	42	34
MXV190-20	45		83	81	79	76	70	67	63	55	47
MXV190-30-3	55		113	109	104	98	88	82	76	64	51
MXV190-30	75		124	121	118	114	105	100	95	82	71
MXV190-40-3	75		154	149	143	136	123	115	108	91	75
MXV190-40	90		165	161	157	152	140	133	127	109	95
MXV190-50-3	110		196	189	183	174	158	149	139	118	98
MXV190-50	110		207	202	197	190	175	167	158	137	118
MXV190-60-3	132		237	230	222	212	193	182	171	146	122
MXV190-60	132		248	242	236	228	210	200	190	164	142
MXV190-70-3	160		278	270	261	250	228	215	203	173	146
MXV190-70	160		289	282	275	266	245	233	222	191	166
MXV190-80-3	200		320	310	301	288	263	249	234	200	169
MXV190-80	200		331	323	315	304	280	267	253	219	189

23.3 PERFORMANCE CURVE

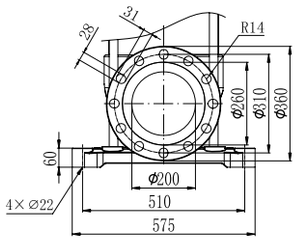


23.4 DIMENSIONS & WEIGHT

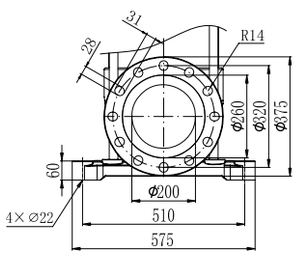
Model	Dimension (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MXV190-10-1A	861	523	1384	311	235	261
MXV190-10-1	861	578	1439	311	235	283
MXV190-10	861	578	1439	311	235	315
MXV190-20-2A	989	666	1655	397	305	397
MXV190-20-2	989	666	1655	397	305	411
MXV190-20	989	704	1693	442	324	481
MXV190-30-3	1147	785	1932	484	365	604
MXV190-30	1147	849	1996	548	388	718
MXV190-40-3	1275	849	2124	548	388	730
MXV190-40	1275	900	2175	548	388	776
MXV190-50-3	1403	1190	2593	630	525	1119
MXV190-50	1403	1190	2593	630	525	1121
MXV190-60-3	1531	1190	2721	630	525	1273
MXV190-60	1531	1190	2721	630	525	1275
MXV190-70-3	1659	1190	2849	630	525	1275
MXV190-70	1659	1190	2849	630	525	1277
MXV190-80-3	1787	1190	2977	630	525	1559
MXV190-80	1787	1190	2977	630	525	1561



PN25/DN200
(Adaptation: MXV190-10-1A~MXV190-80-3)



PN40/DN200
(Adaptation: MXV190-80)



Flange connection: PN25/DN200 MXV190-10-1A ~ MXV190-80-3
PN40/DN200 MXV190-80
Available materials: SS304, SS316, Duplex SS2205 (on request).

24. MXV220

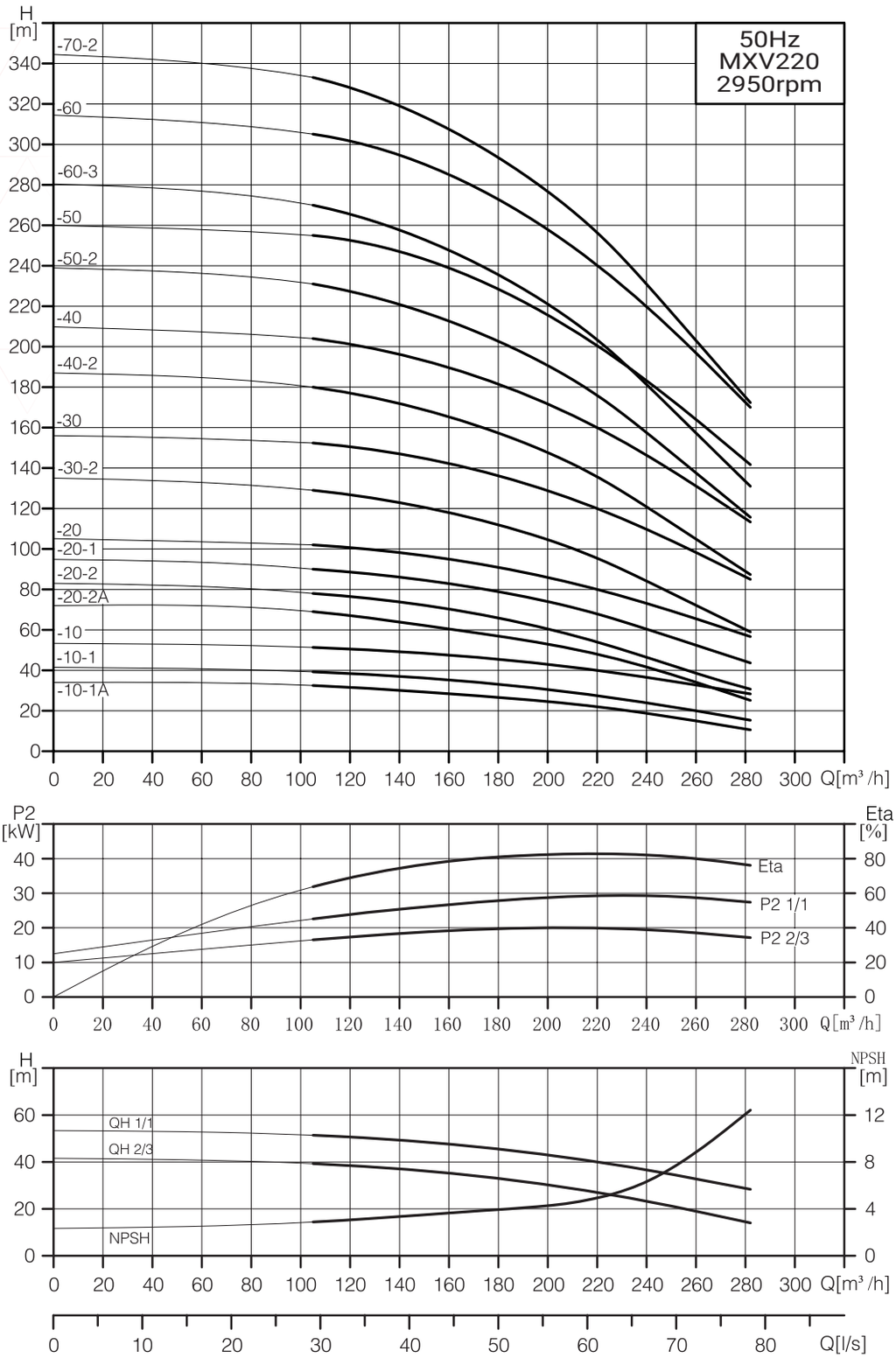
24.1 PRODUCT CODES

Model	Power (kW)	Code — SS304 (S)	Code — SS316 (N)	Code — SS2205 (D)
MXV220-10-1A	18.5	on request	on request	on request
MXV220-10-1	22	on request	on request	on request
MXV220-10	37	on request	on request	on request
MXV220-20-2A	37	on request	on request	on request
MXV220-20-2	45	on request	on request	on request
MXV220-20-1	55	on request	on request	on request
MXV220-20	75	on request	on request	on request
MXV220-30-2	75	on request	on request	on request
MXV220-30	90	on request	on request	on request
MXV220-40-2	110	on request	on request	on request
MXV220-40	132	on request	on request	on request
MXV220-50-2	132	on request	on request	on request
MXV220-50	160	on request	on request	on request
MXV220-60-3	160	on request	on request	on request
MXV220-60	200	on request	on request	on request
MXV220-70-2	200	on request	on request	on request

24.2 PERFORMANCE TABLE

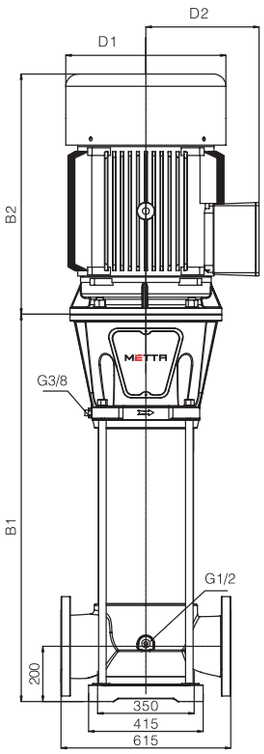
Model	Power (kw)	PERFORMANCE										
		Q (m³/h)	105	120	140	160	180	200	220	240	260	280	282
MXV220-10-1A	18.5	H(m)	33	31	30	28	26	24	22	18	15	13	11
MXV220-10-1	22		39	38	37	35	33	30	27	24	20	16	15
MXV220-10	37		51	50	49	48	46	43	40	37	33	29	28
MXV220-20-2A	37		69	66	63	60	57	52	48	40	34	27	25
MXV220-20-2	45		78	77	74	70	66	60	54	47	40	32	31
MXV220-20-1	55		90	89	86	83	79	73	67	60	53	45	44
MXV220-20	75		102	101	98	95	91	87	80	73	66	58	57
MXV220-30-2	75		129	127	123	118	112	103	94	84	73	60	59
MXV220-30	90		153	151	147	143	137	130	120	110	99	87	85
MXV220-40-2	110		180	177	172	165	157	147	134	121	106	89	87
MXV220-40	132		204	201	196	191	183	173	160	147	132	116	113
MXV220-50-2	132		231	228	221	213	203	190	174	157	139	118	116
MXV220-50	160		255	252	245	238	228	217	200	183	165	145	142
MXV220-60-3	160		270	266	258	248	236	220	201	181	159	134	131
MXV220-60	200		306	302	294	286	274	260	240	220	198	174	170
MXV220-70-2	200		333	328	319	308	294	277	254	231	205	176	172

24.3 PERFORMANCE CURVE

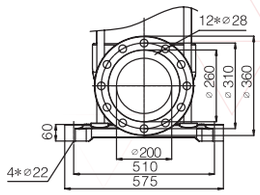


24.4 DIMENSIONS & WEIGHT

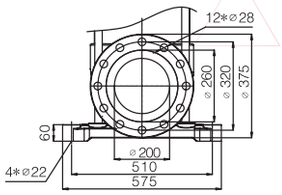
Model	Dimension (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MXV220-10-1A	861	578	1439	311	235	284
MXV220-10-1	861	578	1439	311	235	316
MXV220-10	861	666	1527	397	305	400
MXV220-20-2A	989	666	1655	397	305	413
MXV220-20-2	989	704	1693	442	324	483
MXV220-20-1	1019	785	1804	484	365	596
MXV220-20	1019	849	1868	548	388	712
MXV220-30-2	1147	849	1996	548	388	722
MXV220-30	1147	900	2047	548	388	769
MXV220-40-2	1275	1190	2465	630	525	1106
MXV220-40	1275	1190	2465	630	525	1247
MXV220-50-2	1403	1190	2593	630	525	1251
MXV220-50	1403	1190	2593	630	525	1245
MXV220-60-3	1531	1190	2721	630	525	1251
MXV220-60	1531	1190	2721	630	525	1521
MXV220-70-2	1659	1190	2849	630	525	1529



PN25/DN200
(Adaptation:MXV/T220-10-1A~MXV/T220-60)



PN40/DN200
(Adaptation:MXV/T220-70-2)



Flange connection: PN25/DN200 (MXV220-10-1A ~ MXV220-60)
PN40/DN200 (MXV220-70-2)
Available materials: SS304, SS316, Duplex SS2205 (on request).

25. MXV260

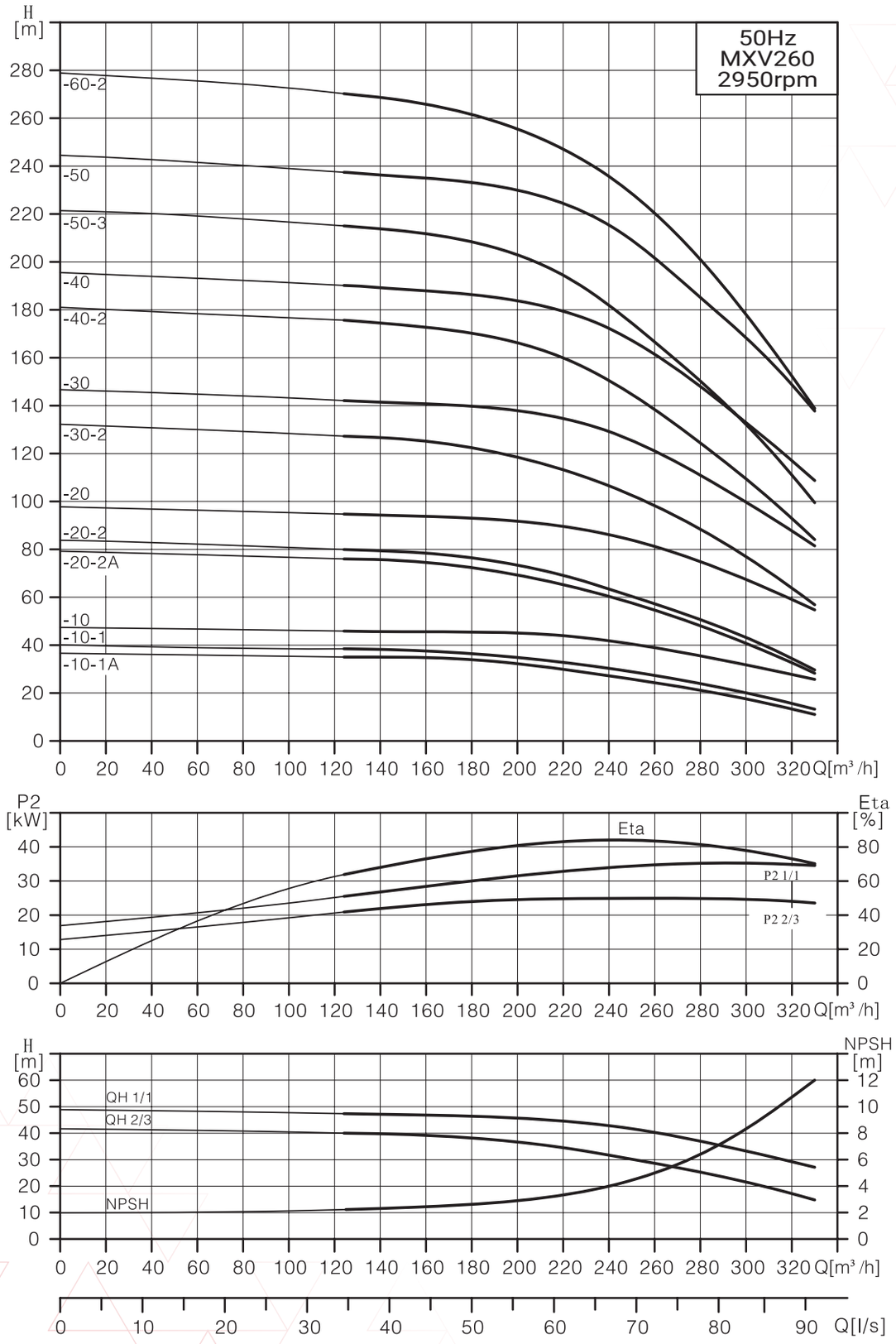
25.1 PRODUCT CODES

Model	Power (kW)	Code – SS304 (S)	Code – SS316 (N)	Code – SS2205 (D)
MXV260-10-1A	22	on request	on request	on request
MXV260-10-1	30	on request	on request	on request
MXV260-10	37	on request	on request	on request
MXV260-20-2A	45	on request	on request	on request
MXV260-20-2	55	on request	on request	on request
MXV260-20	75	on request	on request	on request
MXV260-30-2	90	on request	on request	on request
MXV260-30	110	on request	on request	on request
MXV260-40-2	132	on request	on request	on request
MXV260-40	160	on request	on request	on request
MXV260-50-3	160	on request	on request	on request
MXV260-50	200	on request	on request	on request
MXV260-60-2	200	on request	on request	on request

25.2 PERFORMANCE TABLE

Model	Power (kw)	PERFORMANCE												
		Q (m^3/h)	125	140	160	180	200	220	240	260	280	300	320	330
MXV260-10-1A	22		36.7	34.5	33.6	31.5	29.6	27	24	21.5	17	14	10	8
MXV260-10-1	30		38.8	38.3	37.8	37.3	35.8	33.1	30.2	27.2	23.8	19.8	16.0	13.7
MXV260-10	37		46.8	46.5	46.2	45.8	45.1	43.9	41.6	38.9	35.5	31.9	28.0	26.0
MXV260-20-2A	45		75	72	69	64	60.5	55	49	45	37	29.5	21.5	18
MXV260-20-2	55		81	80	79	78	75	69	63	57	51	42.5	35.0	30.5
MXV260-20	75		97	96	95	94	93	91	86	81	74	67	59	55
MXV260-30-2	90	H(m)	130	128	126	124	121	115	106	98	88	76	64	58
MXV260-30	110		145	144	143	142	140	136	129	121	111	100	89	82
MXV260-40-2	132		178	177	175	173	168	160	150	138	125	109	94	85
MXV260-40	160		194	193	192	190	186	182	172	161	148	133	118	110
MXV260-50-3	160		199	217	214	211	205	195	181	167	150	130	111	101
MXV260-50	200		242	241	239	237	233	227	215	202	185	167	148	137
MXV260-60-2	200		274	272	270	267	261	251	236	219	199	176	153	140

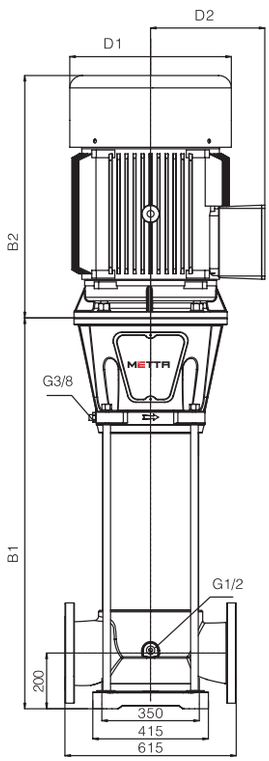
25.3 PERFORMANCE CURVE

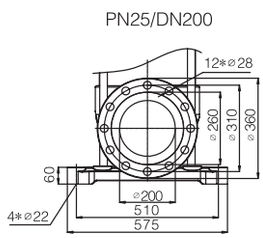


25.4 DIMENSIONS & WEIGHT

Model	Dimension (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MXV260-10-1A	864	578	1442	311	235	319
MXV260-10-1	864	666	1530	397	305	389
MXV260-10	864	666	1530	397	305	403
MXV260-20-2A	997	704	1701	442	324	478
MXV260-20-2	1027	785	1812	484	365	588
MXV260-20	1027	849	1876	548	388	703
MXV260-30-2	1160	900	2060	548	388	754
MXV260-30	1160	1190	2350	630	525	1086
MXV260-40-2	1293	1190	2483	630	525	1231
MXV260-40	1293	1190	2483	630	525	1225
MXV260-50-3	1426	1190	2616	630	525	1231
MXV260-50	1426	1190	2616	630	525	1501
MXV260-60-2	1559	1190	2749	630	525	1506

Flange connection: PN25/DN200
Available materials: SS304, SS316, Duplex SS2205 (on request).





26. MXV300

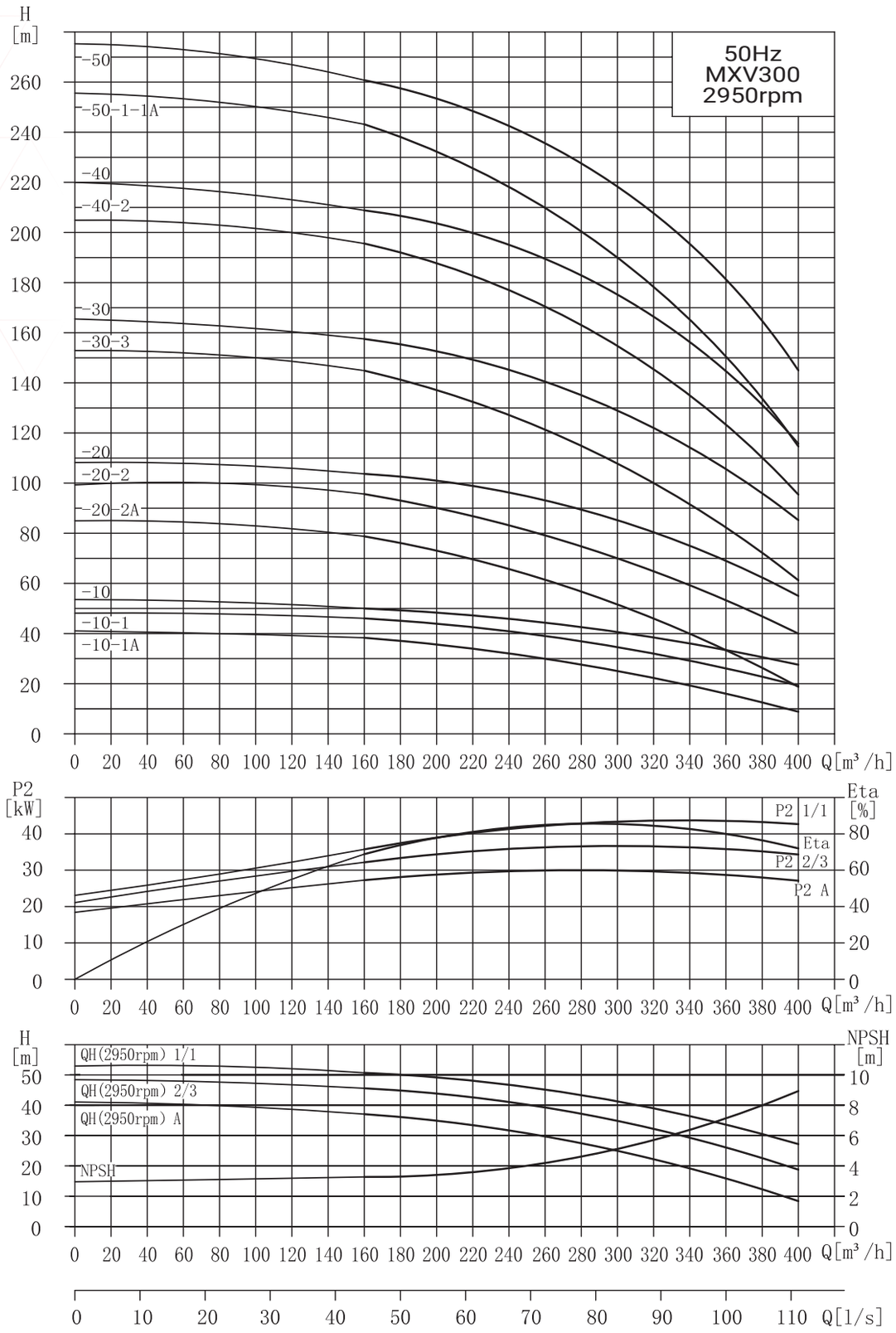
26.1 PRODUCT CODES

Model	Power (kW)	Code — SS304 (S)	Code — SS316 (N)	Code — SS2205 (D)
MXV300-10-1A	30	on request	on request	on request
MXV300-10-1	37	on request	on request	on request
MXV300-10	45	on request	on request	on request
MXV300-20-2A	55	on request	on request	on request
MXV300-20-2	75	on request	on request	on request
MXV300-20	90	on request	on request	on request
MXV300-30-3	110	on request	on request	on request
MXV300-30	132	on request	on request	on request
MXV300-40-2	160	on request	on request	on request
MXV300-40	185	on request	on request	on request
MXV300-50-1-1A	200	on request	on request	on request
MXV300-50	220	on request	on request	on request

26.2 PERFORMANCE TABLE

Model	Power (kw)	PERFORMANCE												
		Q (m^3/h)	160	180	200	220	240	260	280	300	320	340	360	380	400
MXV300-10-1A	30	H(m)	38	37	36	34	32	30	27.5	25	22	19	16	12	8
MXV300-10-1	37		46	45	44	42.5	41	39	37	34	32	29	26	23	19
MXV300-10	45		50	49	48	47	46	44	43	42	39	36	33	31	27
MXV300-20-2A	55		78	76	73	70	66	62	57	52	46	40	33	26	18
MXV300-20-2	75		95	93	90	87	83	79	75	70	65	59	53	47	40
MXV300-20	90		104	103	101	99	96	93	90	85	80	75	69	62	55
MXV300-30-3	110		145	141	137	133	127	122	115	107	100	92	82	72	62
MXV300-30	132		157	155	152	149	145	141	135	129	122	114	105	95	85
MXV300-40-2	160		195	192	188	183	177	170	163	155	145	135	123	110	95
MXV300-40	185		209	206	203	200	195	190	183	174	166	156	145	131	115
MXV300-50-1-1A	200		243	238	232	225	218	210	200	189	178	165	150	133	114
MXV300-50	220		261	257	253	248	243	235	227	219	208	195	181	164	144

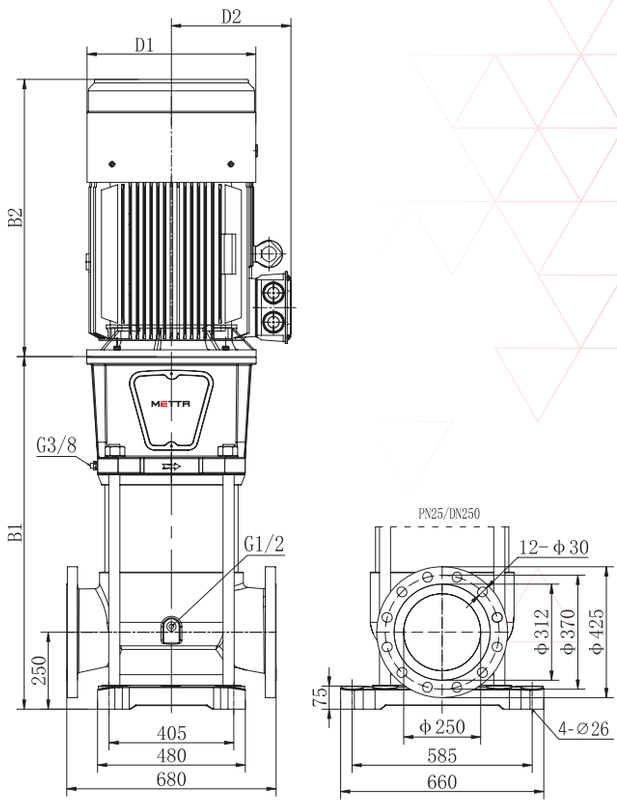
26.3 PERFORMANCE CURVE



26.4 DIMENSIONS & WEIGHT

Model	Dimension (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MXV300-10-1A	970	666	1636	397	305	387
MXV300-10-1	970	666	1636	397	305	403
MXV300-10	970	704	1674	442	324	470
MXV300-20-2A	1145	785	1930	484	365	564
MXV300-20-2	1145	849	1994	548	388	702
MXV300-20	1145	900	2045	548	388	749
MXV300-30-3	1290	1190	2480	630	525	1071
MXV300-30	1290	1190	2480	630	525	1226
MXV300-40-2	1435	1190	2625	630	525	1223
MXV300-40	1435	1190	2625	630	525	1448
MXV300-50-1-1A	1580	1190	2770	630	525	1499
MXV300-50	1580	1190	2770	630	525	1500

Flange connection: PN25/DN250
Available materials: SS304, SS316, Duplex SS2205 (on request).



27. MXV350

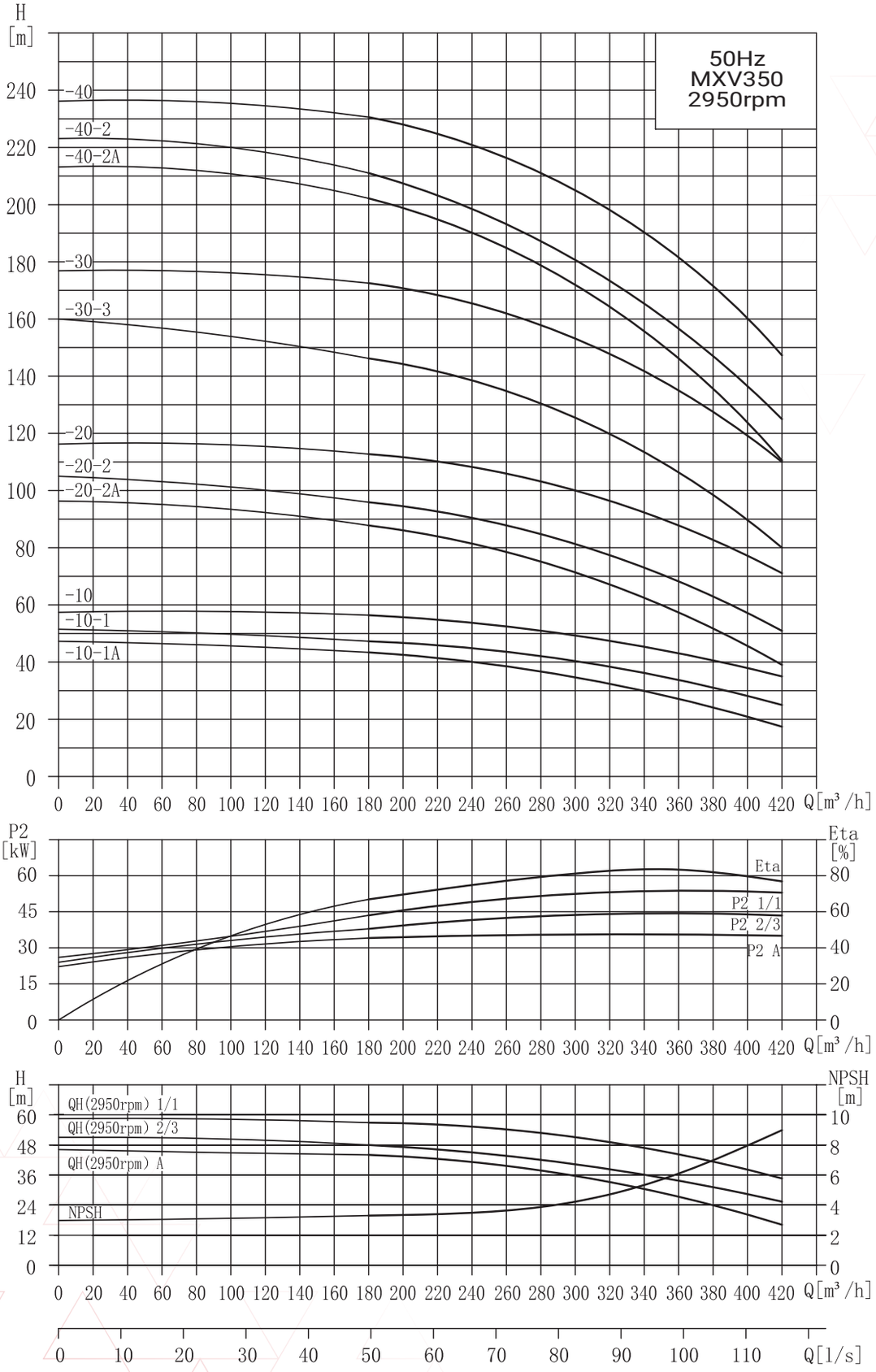
27.1 PRODUCT CODES

Model	Power (kW)	Code — SS304 (S)	Code — SS316 (N)	Code — SS2205 (D)
MXV350-10-1A	37	on request	on request	on request
MXV350-10-1	45	on request	on request	on request
MXV350-10	55	on request	on request	on request
MXV350-20-2A	75	on request	on request	on request
MXV350-20-2	90	on request	on request	on request
MXV350-20	110	on request	on request	on request
MXV350-30-3	132	on request	on request	on request
MXV350-30	160	on request	on request	on request
MXV350-40-2A	185	on request	on request	on request
MXV350-40-2	200	on request	on request	on request
MXV350-40	220	on request	on request	on request

27.2 PERFORMANCE TABLE

Model	Power (kw)	PERFORMANCE													
		Q (m³/h)	160	200	220	240	260	280	300	320	340	350	360	380	400	420
MXV350-10-1A	37		44	42.5	41	40	38	36	34	32	30	29	27	24	21	17
MXV350-10-1	45		48	47	46	45	44	42	40	38	36	35	34	31	28	25
MXV350-10	55		57	56	55	54	52	51	49	47	45	44	43	41	36	35
MXV350-20-2A	75		88	86	84	81	78	75	71	67	63	60	57	52	45	38
MXV350-20-2	90		96	94	92	90	88	85	82	78	74	72	68	63	57	51
MXV350-20	110	H(m)	113	111	110	108	106	103	100	96	93	90	87	83	74	71
MXV350-30-3	132		146	144	141	138	135	130	125	120	113	110	106	98	90	80
MXV350-30	160		173	171	168	165	162	158	154	148	142	138	135	127	118	110
MXV350-40-2A	185		202	198	195	190	185	178	172	164	156	150	146	135	124	110
MXV350-40-2	200		211	207	203	198	193	190	184	173	167	163	157	147	136	125
MXV350-40	220		231	228	224	221	216	211	205	198	190	186	181	171	160	147

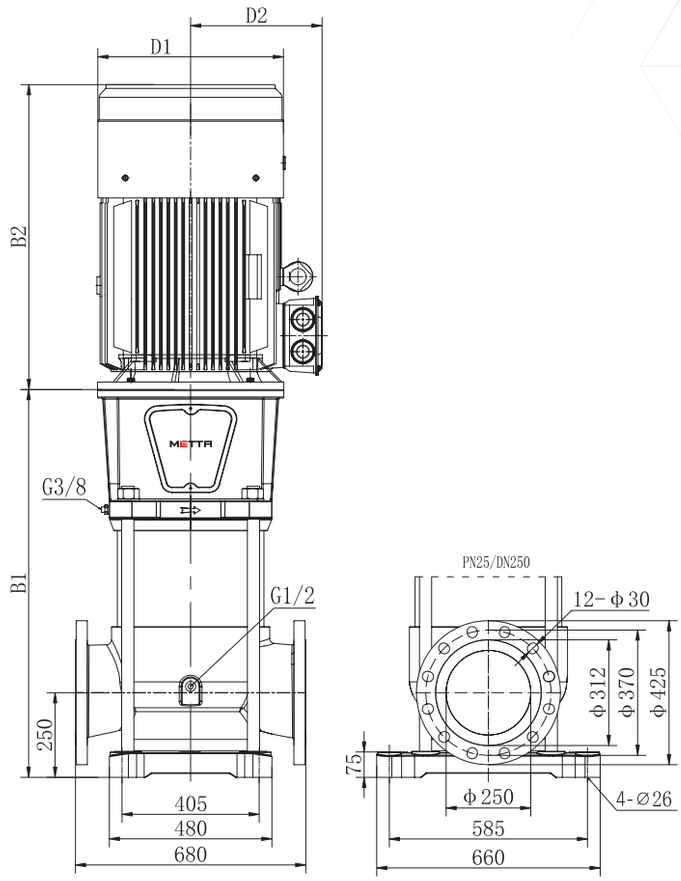
27.3 PERFORMANCE CURVE



27.4 DIMENSIONS & WEIGHT

Model	Dimension (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MXV350-10-1A	970	666	1636	397	305	405
MXV350-10-1	970	704	1674	442	324	473
MXV350-10	1000	785	1785	484	365	559
MXV350-20-2A	1145	849	1994	548	388	704
MXV350-20-2	1145	900	2045	548	388	751
MXV350-20	1145	1190	2335	630	525	1070
MXV350-30-3	1290	1190	2480	630	525	1224
MXV350-30	1290	1190	2480	630	525	1218
MXV350-40-2A	1435	1190	2625	630	525	1450
MXV350-40-2	1435	1190	2625	630	525	1495
MXV350-40	1435	1190	2625	630	525	1541

Flange connection: PN25/DN250
Available materials: SS304, SS316, Duplex SS2205 (on request).



28. MXV400

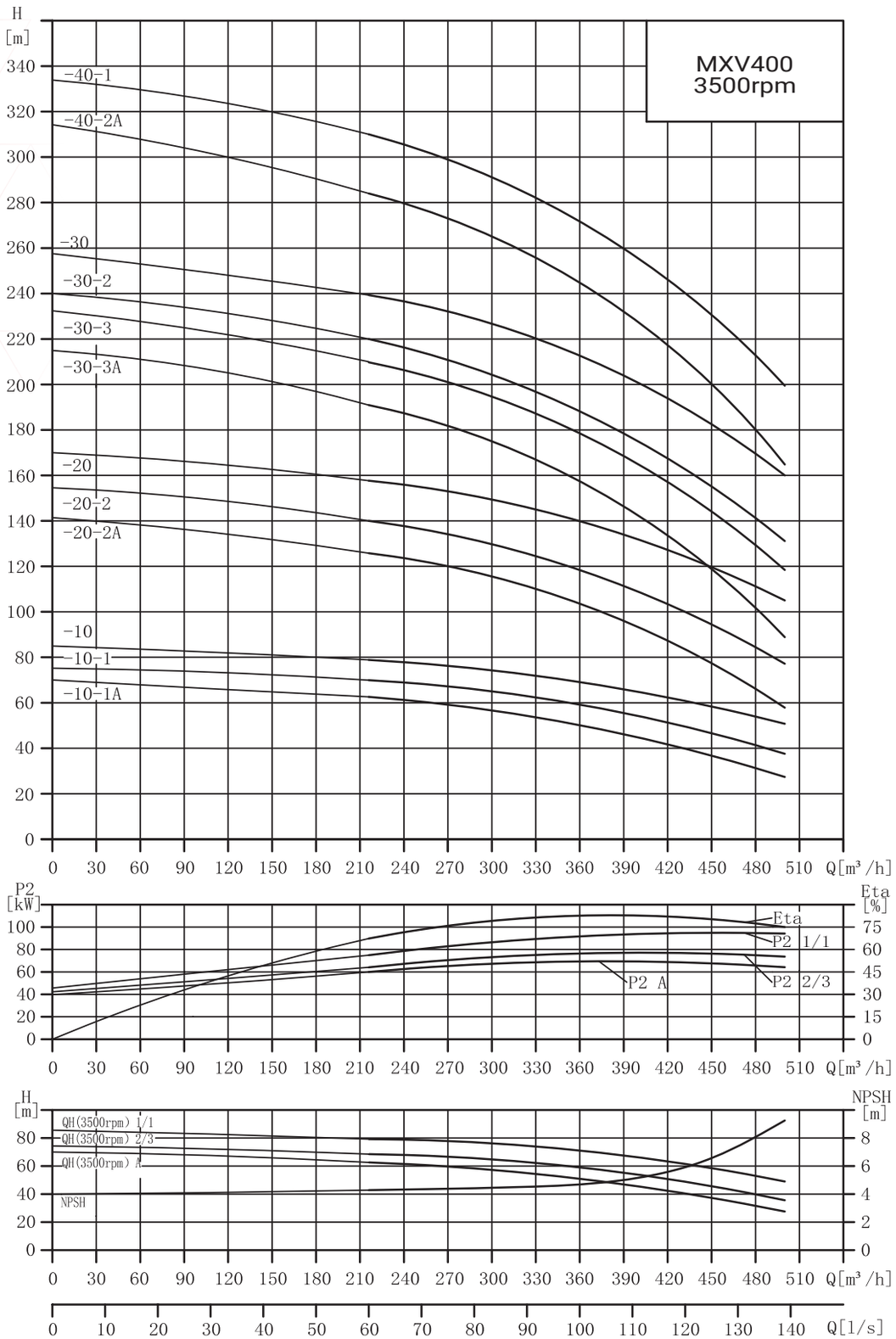
28.1 PRODUCT CODES

Model	Power (kW)	Code — SS304 (S)	Code — SS316 (N)	Code — SS2205 (D)
MXV400-10-1A	75	on request	on request	on request
MXV400-10-1	75	on request	on request	on request
MXV400-10	90	on request	on request	on request
MXV400-20-2A	132	on request	on request	on request
MXV400-20-2	160	on request	on request	on request
MXV400-20	185	on request	on request	on request
MXV400-30-3A	200	on request	on request	on request
MXV400-30-3	225	on request	on request	on request
MXV400-30-2	250	on request	on request	on request
MXV400-30	280	on request	on request	on request
MXV400-40-2A	315	on request	on request	on request
MXV400-40-1	355	on request	on request	on request

28.2 PERFORMANCE TABLE

Model	Power (kw)	PERFORMANCE												
		Q(m³/h)	216	240	270	300	330	360	390	400	420	450	480	498
MXV400-10-1A	75	H(m)	63	61	58	56	53	50	47	45	42	37	32	27
MXV400-10-1	75		69	68	67	65	62	59	56	53	47	43	41	37
MXV400-10	90		79	78	76	74	72	69	66	64	62	58	54	52
MXV400-20-2A	132		124	122	120	115	110	104	96	93	87	77	66	57
MXV400-20-2	160		140	137	133	129	124	118	112	108	103	94	85	77
MXV400-20	185		158	156	153	149	145	140	134	132	127	120	111	105
MXV400-30-3A	200		190	187	182	175	167	157	146	142	134	129	102	88
MXV400-30-3	225		210	206	201	194	187	178	168	164	157	143	130	118
MXV400-30-2	250		221	216	211	204	196	188	178	175	168	155	142	131
MXV400-30	280		239	237	232	226	220	212	204	200	194	182	169	160
MXV400-40-2A	315		284	280	273	264	255	244	232	227	217	200	180	164
MXV400-40-1	355		310	305	299	291	282	271	260	255	246	230	213	199

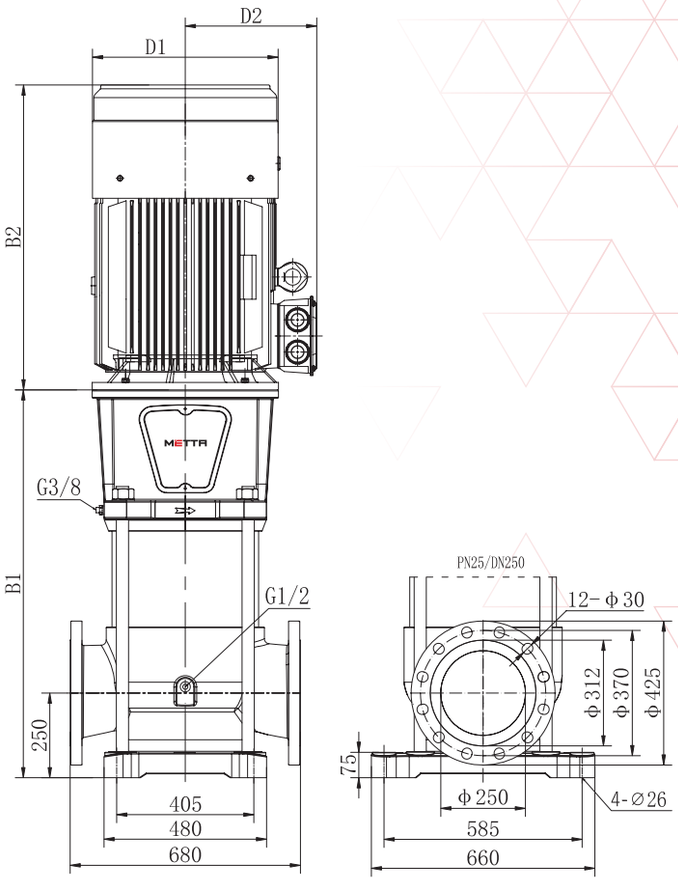
28.3 PERFORMANCE CURVE



28.4 DIMENSIONS & WEIGHT

Model	Dimension (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MXV400-10-1A	970	767	1737	352	273	470
MXV400-10-1	970	767	1737	352	273	471
MXV400-10	970	767	1737	352	273	491
MXV400-20-2A	1115	704	1819	442	324	537
MXV400-20-2	1115	704	1819	442	324	563
MXV400-20	1115	704	1819	442	324	580
MXV400-30-3A	1260	704	1964	442	324	609
MXV400-30-3	1290	785	2075	484	365	636
MXV400-30-2	1290	785	2075	484	365	665
MXV400-30	1290	785	2075	484	365	685
MXV400-40-2A	1435	785	2220	484	365	706
MXV400-40-1	1580	929	2509	548	388	780

Flange connection: PN25/DN250
Available materials: SS304, SS316, Duplex SS2205 (on request).



29. MXV450

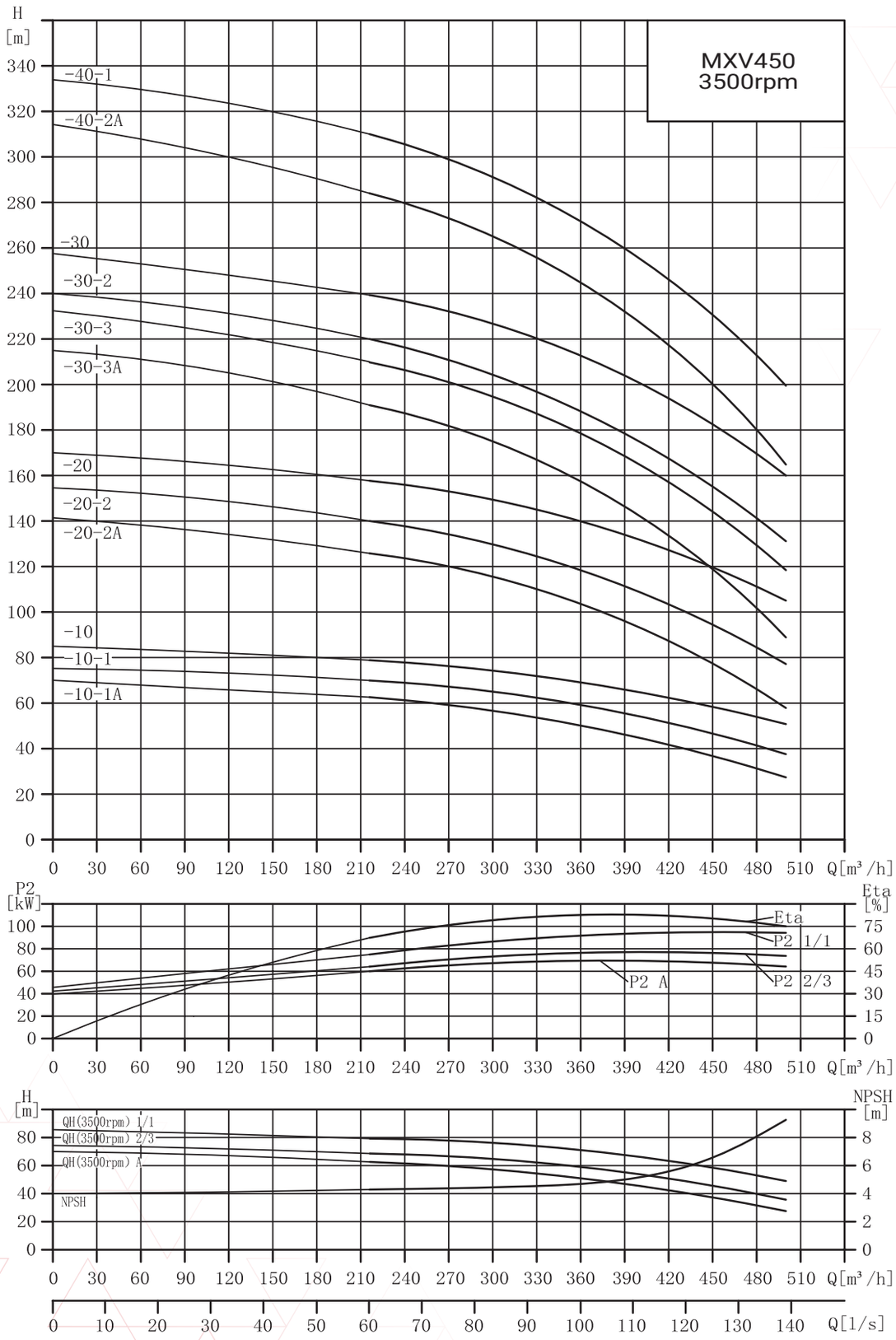
29.1 PRODUCT CODES

Model	Power (kW)	Code — SS304 (S)	Code — SS316 (N)	Code — SS2205 (D)
MXV450-10-1A	75	on request	on request	on request
MXV450-10-1	75	on request	on request	on request
MXV450-10	90	on request	on request	on request
MXV450-20-2A	132	on request	on request	on request
MXV450-20-2	160	on request	on request	on request
MXV450-20	185	on request	on request	on request
MXV450-30-3A	200	on request	on request	on request
MXV450-30-3	225	on request	on request	on request
MXV450-30-2	250	on request	on request	on request
MXV450-30	280	on request	on request	on request
MXV450-40-2A	315	on request	on request	on request
MXV450-40-1	355	on request	on request	on request

29.2 PERFORMANCE TABLE

Model	Power (kw)	PERFORMANCE											
		Q (m^3/h)	216	240	270	300	330	360	390	400	420	450	480	498
MXV450-10-1A	75	H(m)	63	61	58	56	53	50	47	45	42	37	32	27
MXV450-10-1	75		69	68	67	65	62	59	56	53	47	43	41	37
MXV450-10	90		79	78	76	74	72	69	66	64	62	58	54	52
MXV450-20-2A	132		124	122	120	115	110	104	96	93	87	77	66	57
MXV450-20-2	160		140	137	133	129	124	118	112	108	103	94	85	77
MXV450-20	185		158	156	153	149	145	140	134	132	127	120	111	105
MXV450-30-3A	200		190	187	182	175	167	157	146	142	134	129	102	88
MXV450-30-3	225		210	206	201	194	187	178	168	164	157	143	130	118
MXV450-30-2	250		221	216	211	204	196	188	178	175	168	155	142	131
MXV450-30	280		239	237	232	226	220	212	204	200	194	182	169	160
MXV450-40-2A	315		284	280	273	264	255	244	232	227	217	200	180	164
MXV450-40-1	355		310	305	299	291	282	271	260	255	246	230	213	199

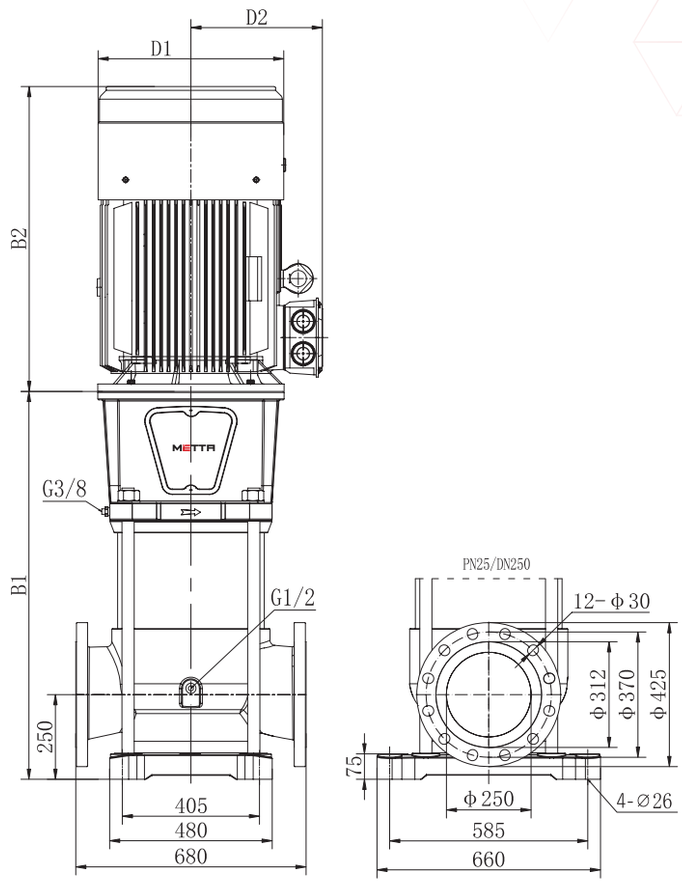
29.3 PERFORMANCE CURVE



29.4 DIMENSIONS & WEIGHT

Model	Dimension (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
MXV450-10-1A	970	767	1737	352	273	470
MXV450-10-1	970	767	1737	352	273	471
MXV450-10	970	767	1737	352	273	491
MXV450-20-2A	1115	704	1819	442	324	537
MXV450-20-2	1115	704	1819	442	324	563
MXV450-20	1115	704	1819	442	324	580
MXV450-30-3A	1260	704	1964	442	324	609
MXV450-30-3	1290	785	2075	484	365	636
MXV450-30-2	1290	785	2075	484	365	665
MXV450-30	1290	785	2075	484	365	685
MXV450-40-2A	1435	785	2220	484	365	706
MXV450-40-1	1580	929	2509	548	388	780

Flange connection: PN25/DN250
Available materials: SS304, SS316, Duplex SS2205 (on request).



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