



Units with two vertical multistage pumps with stainless steel hydraulic parts and standardised motor.

PUMP FEATURES

FIELD OF USE

- Maximum working pressure:
 - 16 bar
 - 25 bar
 - 30 bar (for EVMG32 - EVMG45 only)
- Temperature of the liquid: $-15^{\circ}\text{C} \div +120^{\circ}\text{C}$

MATERIALS

- Lower pump body in cast iron
 - External casing, seal housing disc, impellers, nozzles, shaft casing, joint cover and small elements in contact with the liquid in AISI 304
 - Tie-rods and small elements not in contact with the liquid in galvanised steel
 - Shaft in AISI 316
 - Bearings in contact with the liquid in tungsten carbide
 - Motor support and base in cast iron
 - Mechanical sealing in SiC/Carbon/FPM (EVMG10-EVMG18)
 - Mechanical sealing with cartridge as per standard (EVMG32-EVMG45-EVMG64)
- (F= round flanges; N= oval flanges)

TECHNICAL DATA

- Self-ventilated 2 pole asynchronous motor
- Class of insulation F
- IP55 Protection rating
- Single phase voltage $230\text{V} \pm 10\%$ 50Hz (up to 2.2 kW), three phase voltage $230/400\text{V} \pm 10\%$ 50Hz (up to 4 kW included), three phase voltage $400/690\text{V} \pm 10\%$ (5.5 kW and above)

TYPICAL APPLICATIONS

The base of the group is in galvanised steel as are the manifolds. The discharge manifold is set-up to gather any three vertical type membrane reservoirs. Three pressure switches and a pressure gauge are mounted on it. On suction, each electric pump has an isolating valve and a non-return valve, with the possibility of connection to an air supply unit and has another isolating valve in discharge mode. The electric control panel is sustained by a relative support fixed to the base.

Protection and control panel with CE mark

- IMQ and VDE marked components
- Very low voltage auxiliary circuit
- Motor switch-on and switch-off are controlled by three pressure switches
- The connection to a float of minimum pressure pressure switch is possible in order to prevent functioning in conditions when there is no suction water
- A device is present that inverts the insertion order of the pumps at every start-up
- 400V, 50 Hz three phase power supply
- Start-up:
 - direct for powers up to 7.5 kW
 - delta/triangle for powers exceeding 7.5 kW
- Power circuit protection fuse
- Auxiliary circuit protection fuse
- Protection rating IP 55
- Line general isolating switch with door lock
- Aut. - 0 - man. switches for each pump
- Circuit breaker protection reset
- LED indicator:
 - network presence
 - motor running
 - level alarm
 - motor in protection mode
- Alarm output set-up
- On request, special version control panels can be used

FUNCTIONING PRINCIPLES

The withdrawal or however the escape of water from the system with the pumps at a standstill, causes the pressure to drop and the consequent closure of the pressure switch contact with highest calibration, which determines start-up of the first electric pump. If the outlet discharge exceeds the flow rate of this pump, the pressure continues to drop until it causes the closure of the contact of the second pressure switch and any third pressure switch and the start-up of another or another two main pumps. The end of the distribution of the reduction of the outlet discharge leads to the pressure in the system rising, with opening of the pressure switch contacts and staggered pumps stops. The inversion of the ignition order of the motors reduces the number of hourly start-ups of the individual pumps and consequently allows a homogenous use of the same. By connecting a float or minimum pressure pressure switch to the control panel (whether for withdrawal from the primary collection reservoir or from the hydraulic circuit), the most frequent cause of electric pump breakdown is prevented: the lack of water at suction.

SERIE "EVMG"

CARATTERISTICHE DELLA POMPA
CAMPO DI IMPIEGO

Pressione massima di esercizio:

- 16 bar
- 25 bar
- 30 bar (solo per EVM32 - EVM45)
- Temperatura del liquido: da -15°C a +120°C
da -15°C a +85°C (per EVMW)

MATERIALI

- Corpo pompa inferiore, camicia esterna, disco porta tenuta, giranti, diffusori, camicia d'albero, coprigiunto e minuteria a contatto con il liquido in AISI 304 (EVM), AISI 316 (EVM1) [versione "EVMG": corpo in ghisa]
- Tiranti e minuteria non a contatto con il liquido in acciaio zincato
- Albero in AISI 316
- Cuscinetti a contatto con il liquido in carburo di tungsteno
- Supporto motore e base in ghisa
- Tenuta meccanica in SiC/carbone/FPM (EVM3-EVM5-EVM10-EVM18)
- Tenuta meccanica a cartuccia di serie (EVM32-EVM45-EVM64)
(F= flange tonde; N= flange ovali)

DATI TECNICI

- Motore asincrono 2 poli autoventilato
- Classe di isolamento F
- Grado di protezione IP55
- Tensione monofase 230V ± 10% 50Hz (fino a 2,2kW), tensione trifase 230/400V ± 10% 50Hz (fino a 4kW compresi), tensione trifase 400/690V ± 10% (5,5 kW e oltre) Delta conn.

APPLICAZIONI TIPICHE

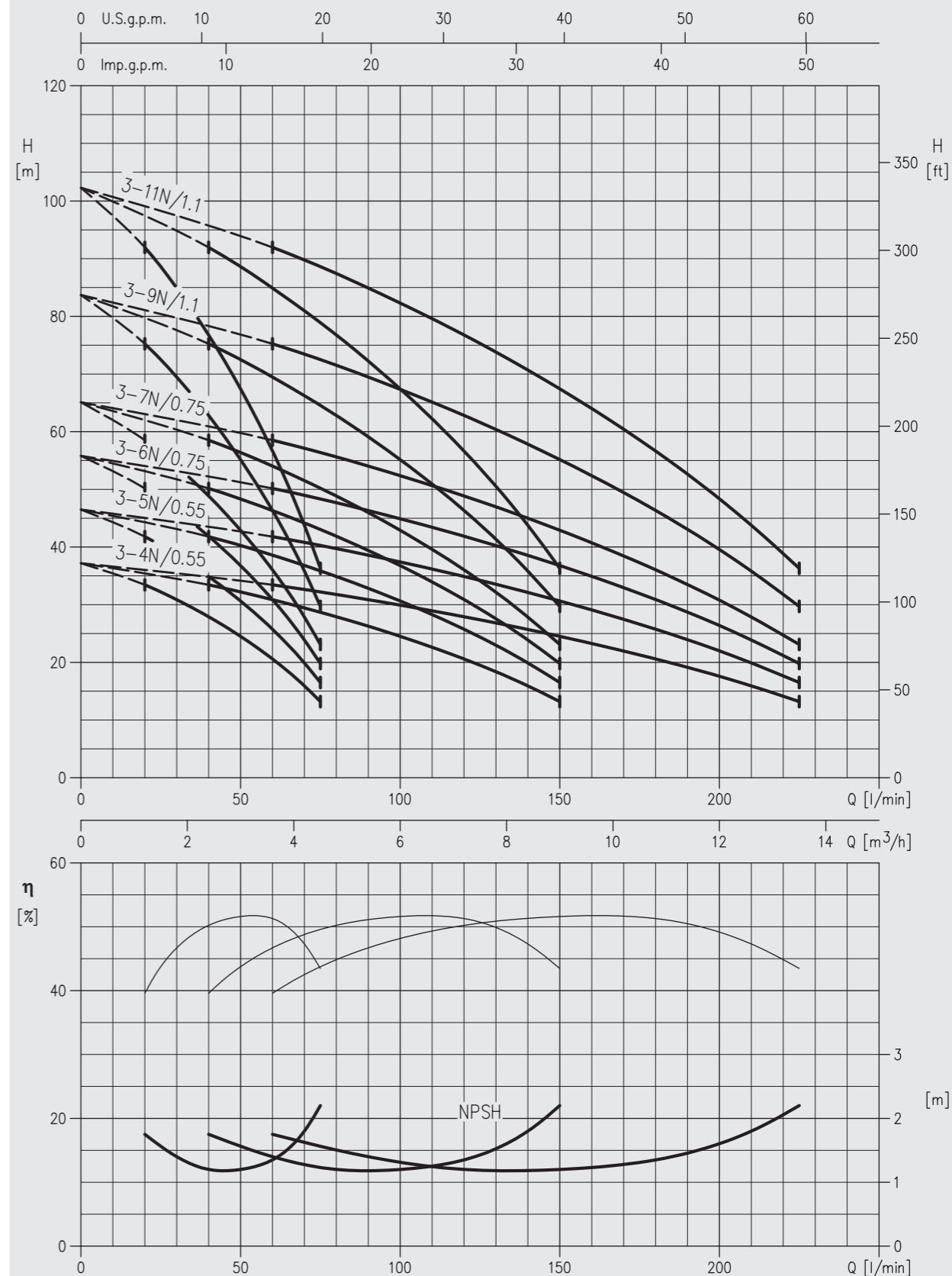
Il basamento del gruppo è in acciaio zincato e così pure i collettori. Il collettore di mandata è predisposto per accogliere 3 eventuali serbatoi a membrana del tipo verticale; su di esso sono montati 3 pressostati ed un manometro. Ciascuna elettropompa ha in aspirazione una valvola sezionatrice ed una valvola di non ritorno, con possibilità di collegamento ad un alimentatore d'aria, ed è munita di altra valvola sezionatrice in mandata. Il quadro elettrico è sostenuto da apposito supporto fissato al basamento.

QUADRO DI PROTEZIONE E COMANDO CON MARCHIO CE

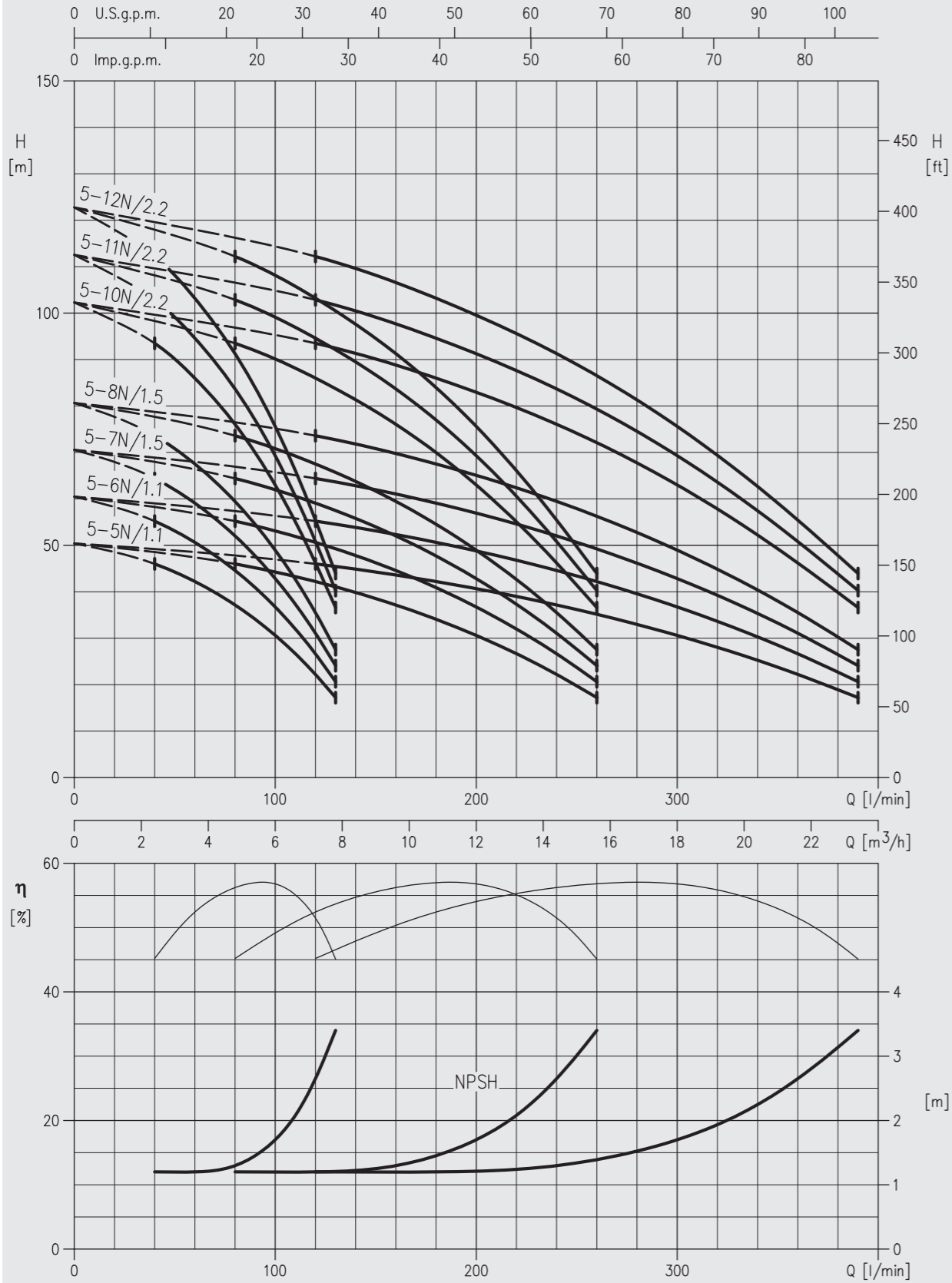
- Componenti marchiati IMQ e VDE.
- Circuito ausiliario a bassissima tensione.
- Accensione e spegnimento dei motori sono comandati da 3 pressostati.
- È possibile il collegamento a galleggianti, o pressostato di minima, per evitare il funzionamento in condizioni di mancanza d'acqua in aspirazione.
- È presente un dispositivo che inverte l'ordine di inserimento delle pompe ad ogni avvio.
- Alimentazione: - trifase 400 V, 50 Hz
- Avviamento: - diretto per potenze fino a kW 7,5
- stella/triangolo per potenze superiori a kW 7,5.
- Fusibili di protezione circuito di potenza.
- Fusibili di protezione circuito ausiliario.
- Protezione IP 55.
- Sezionatore generale di linea con bloccaporta.
- Interruttori aut. - 0 - man. per ciascuna pompa.
- Reset protezione termica.
- Led spia: - presenza rete
- motore in funzione
- allarme livello
- motore in protezione.
- Predisposizione uscita allarme.
- Su richiesta possono essere utilizzati quadri in versioni speciali.

PRINCIPI DI FUNZIONAMENTO

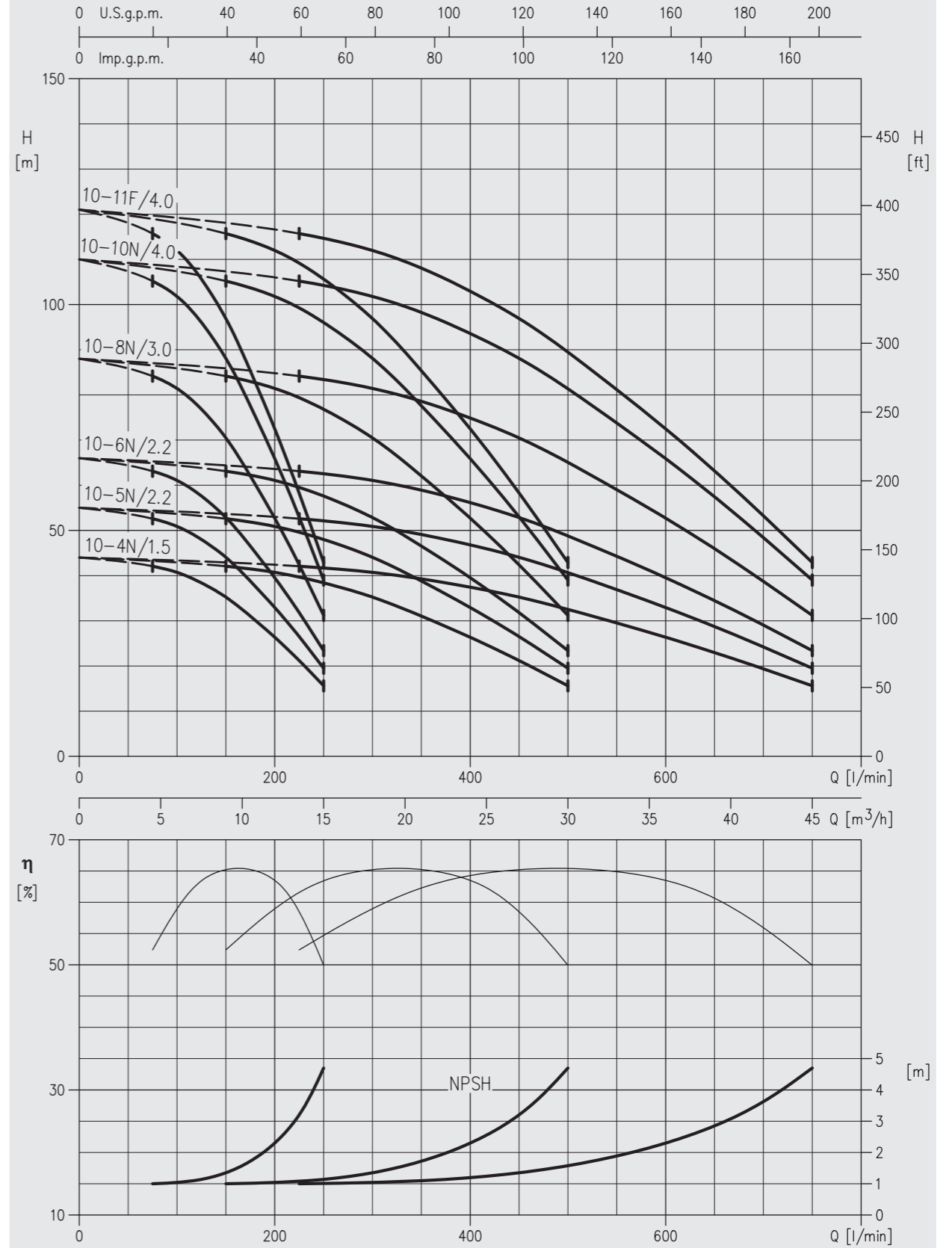
Il prelievo o comunque la fuoriuscita d'acqua dall'impianto, a pompe ferme, provoca l'abbassamento della pressione e la conseguente chiusura del contatto del pressostato con taratura più alta che determina la partenza della prima elettropompa. Se il flusso in uscita è superiore alla portata di tale pompa la pressione continua a scendere fino a causare la chiusura del contatto del secondo ed eventualmente del terzo pressostato e la partenza di un'altra o di altre due pompe principali. La fine dell'erogazione o la riduzione del flusso in uscita portano all'innalzamento della pressione nell'impianto con apertura dei contatti dei pressostati e fermata scaglionata delle pompe. L'inversione dell'ordine di accensione dei motori riduce il numero degli avviamenti orari delle singole pompe e consente un impiego omogeneo delle stesse. Collegando al quadro un galleggiante od un pressostato di minima (sia per il caso di prelievo da serbatoio di prima raccolta, sia da circuito idraulico) si evita il verificarsi della più frequente causa di guasto delle elettropompe: la mancanza d'acqua in aspirazione.

3GP EVM3


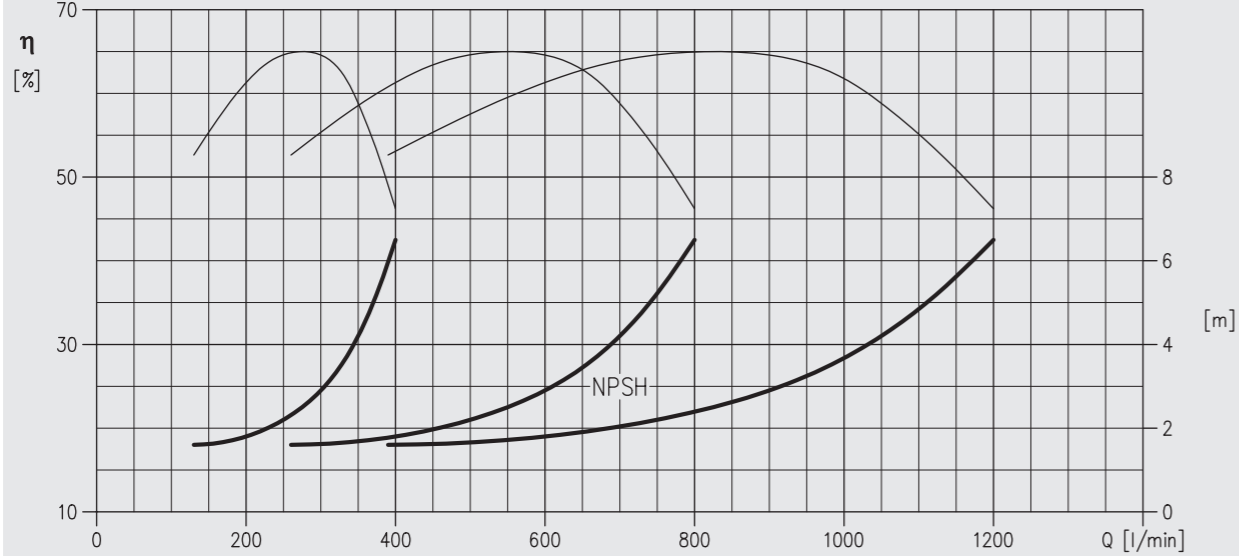
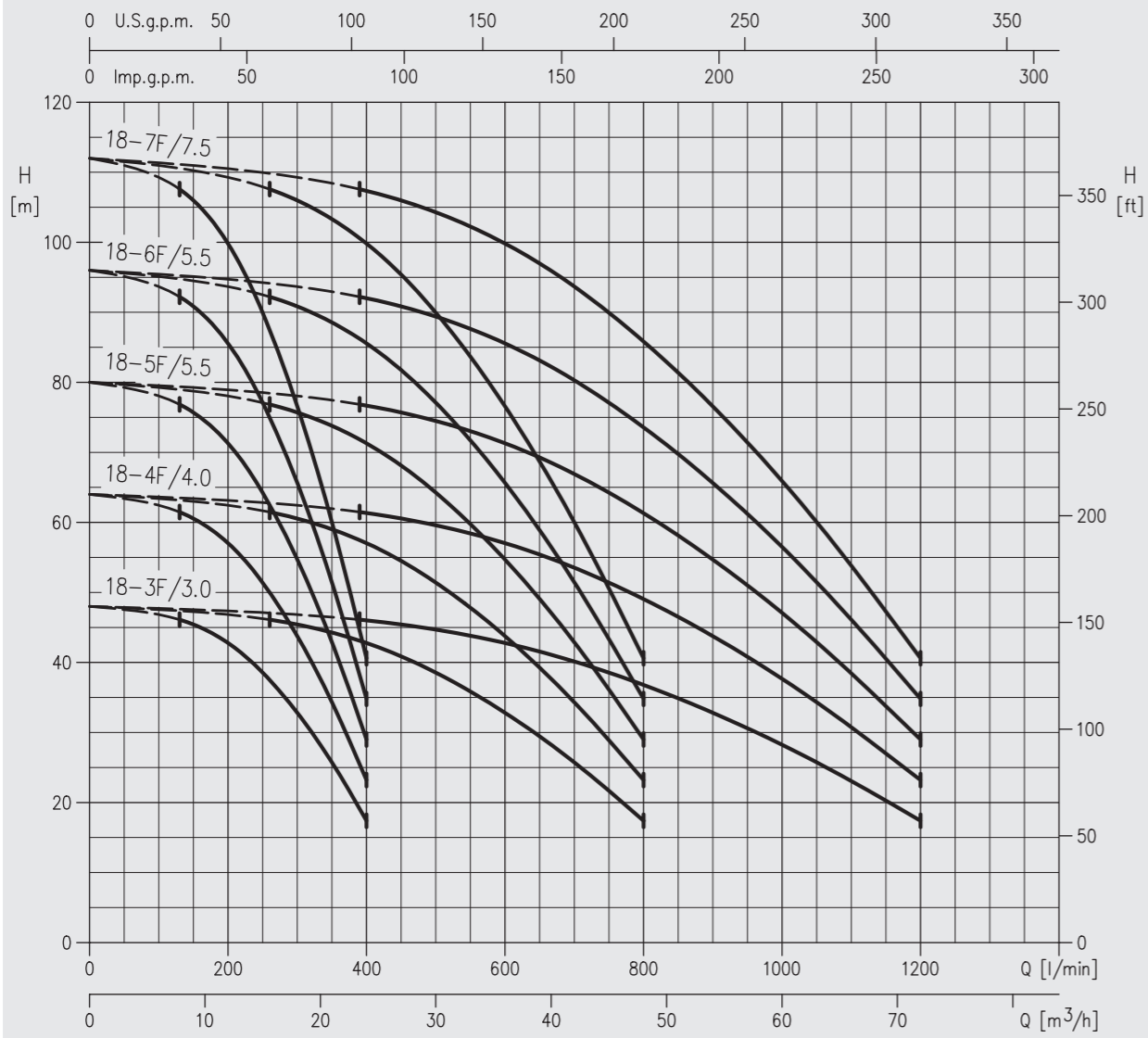
3GP EVM5



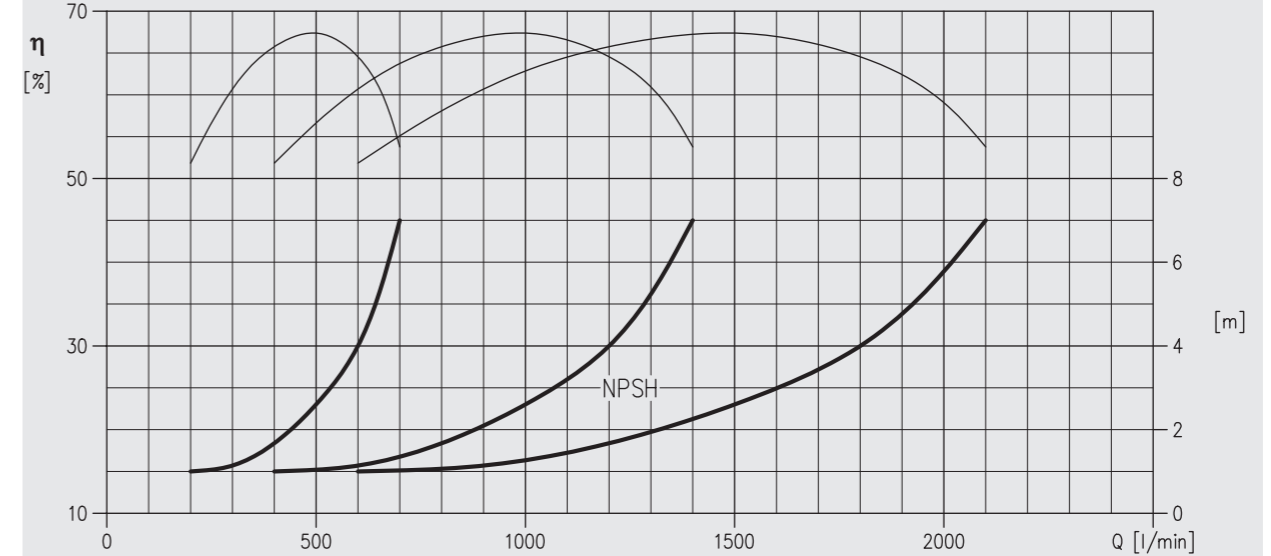
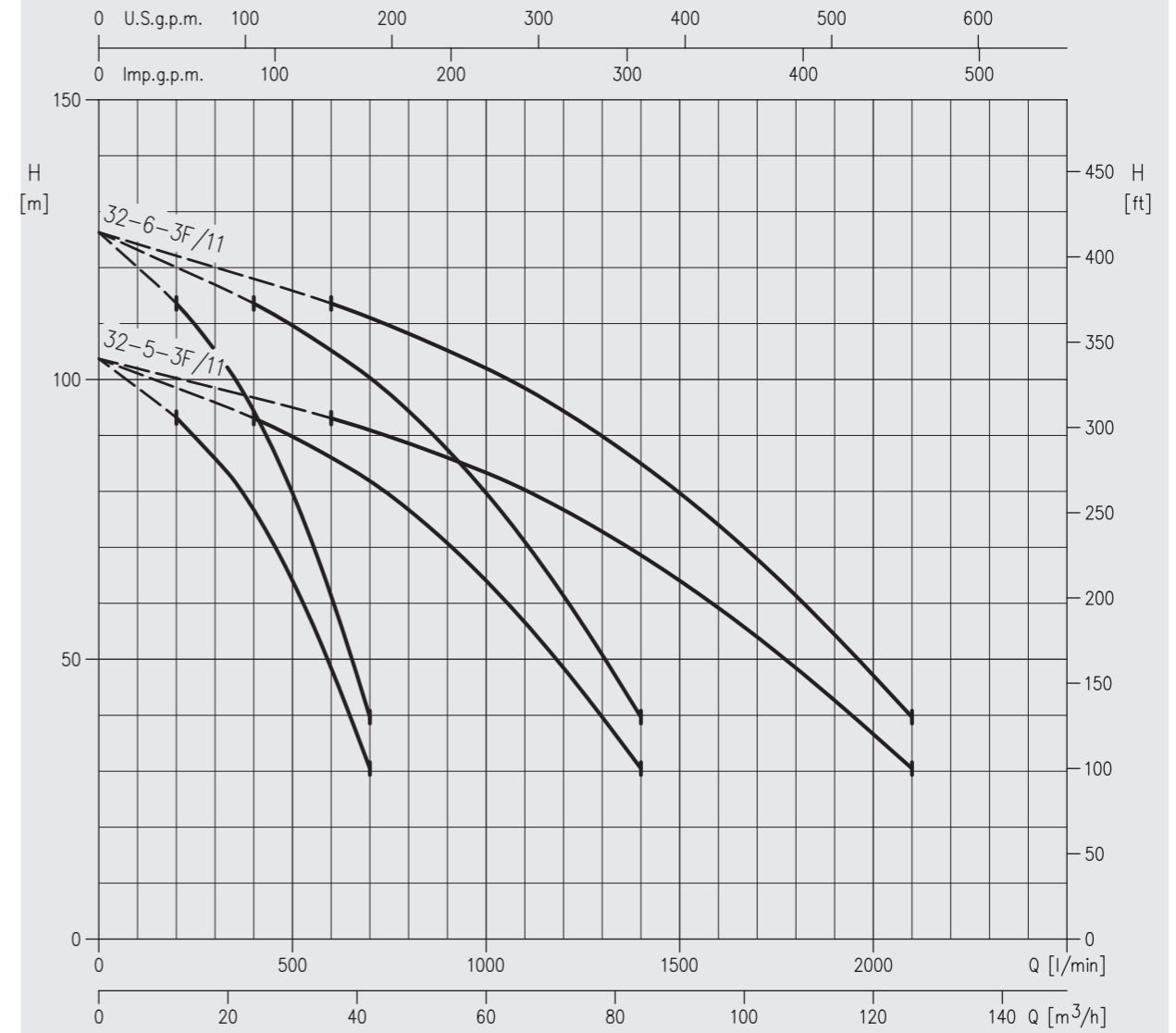
3GP EVM 10



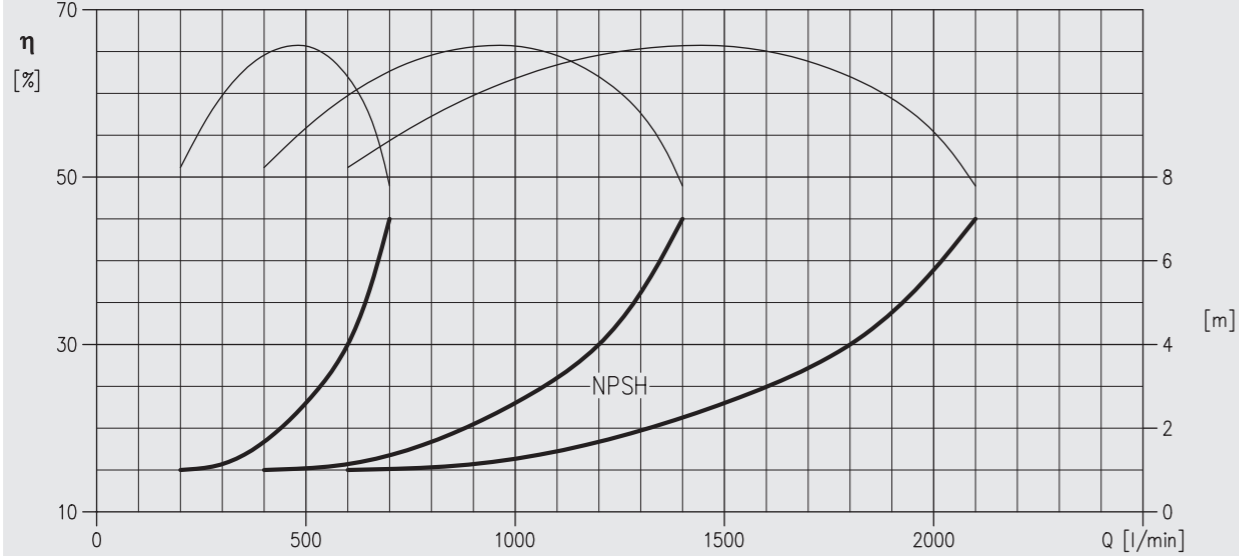
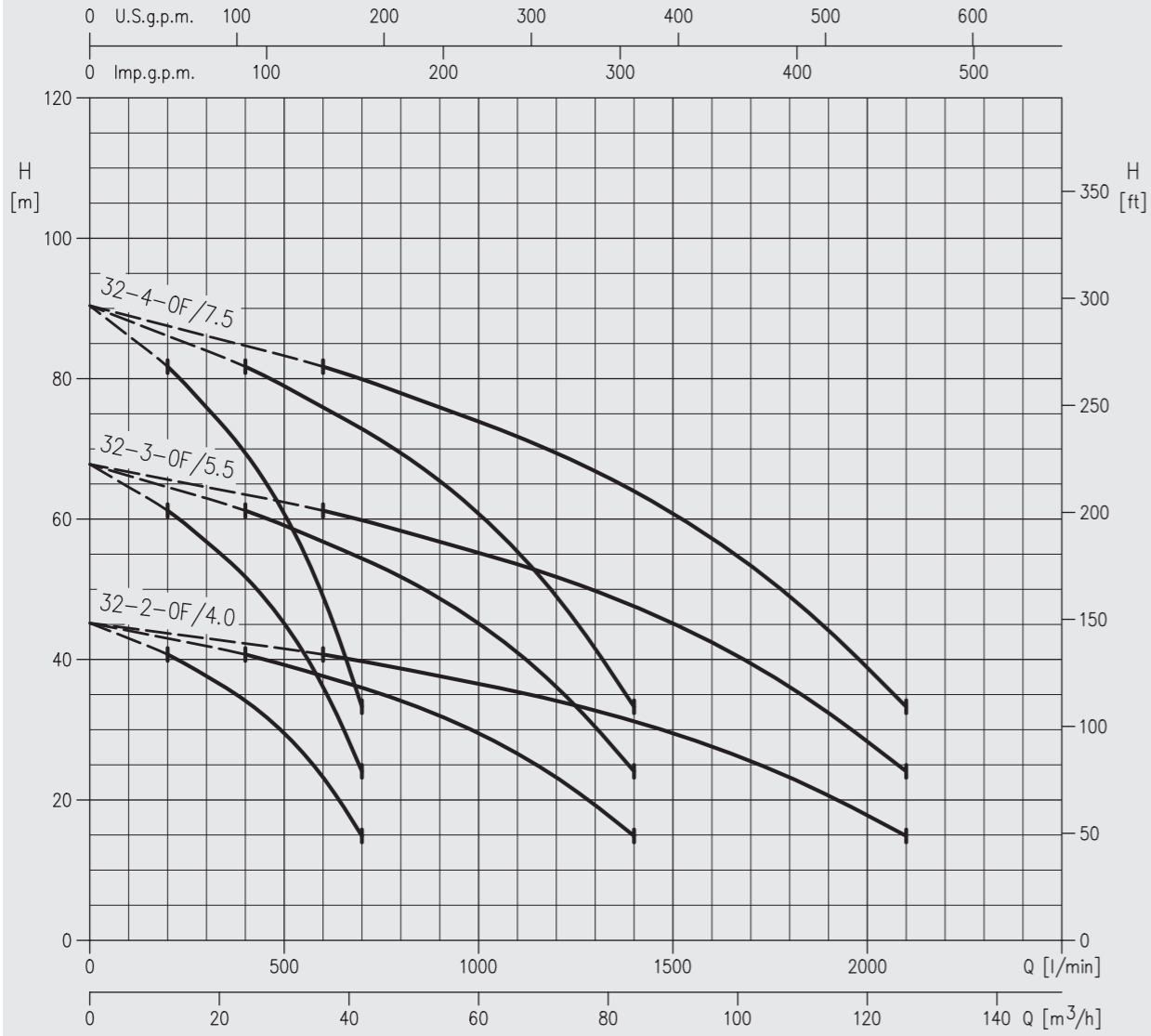
3GP EVM 18



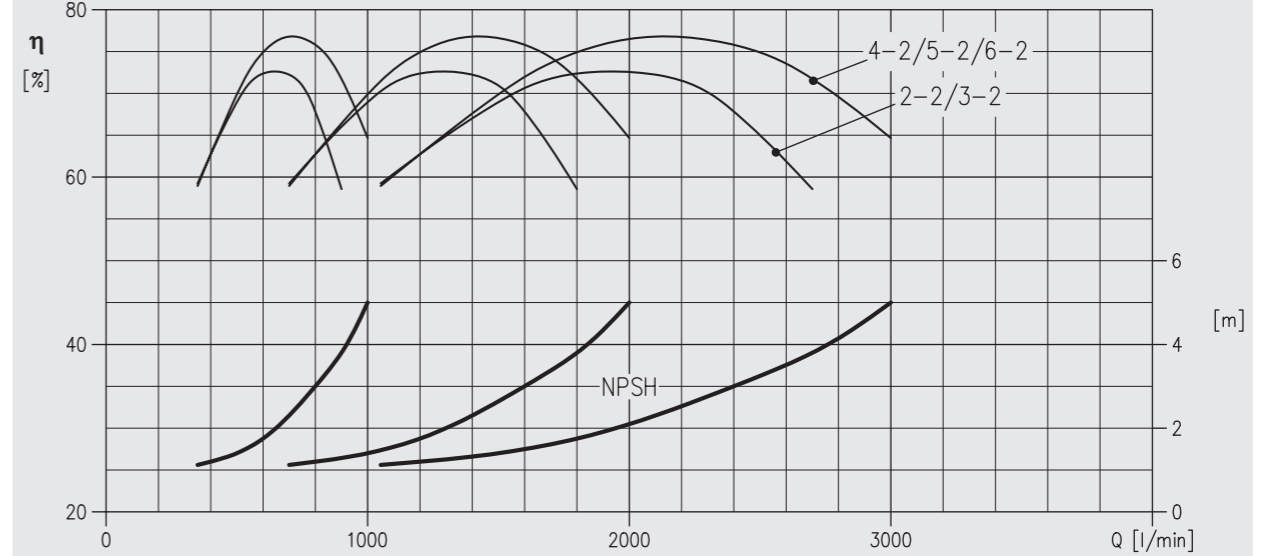
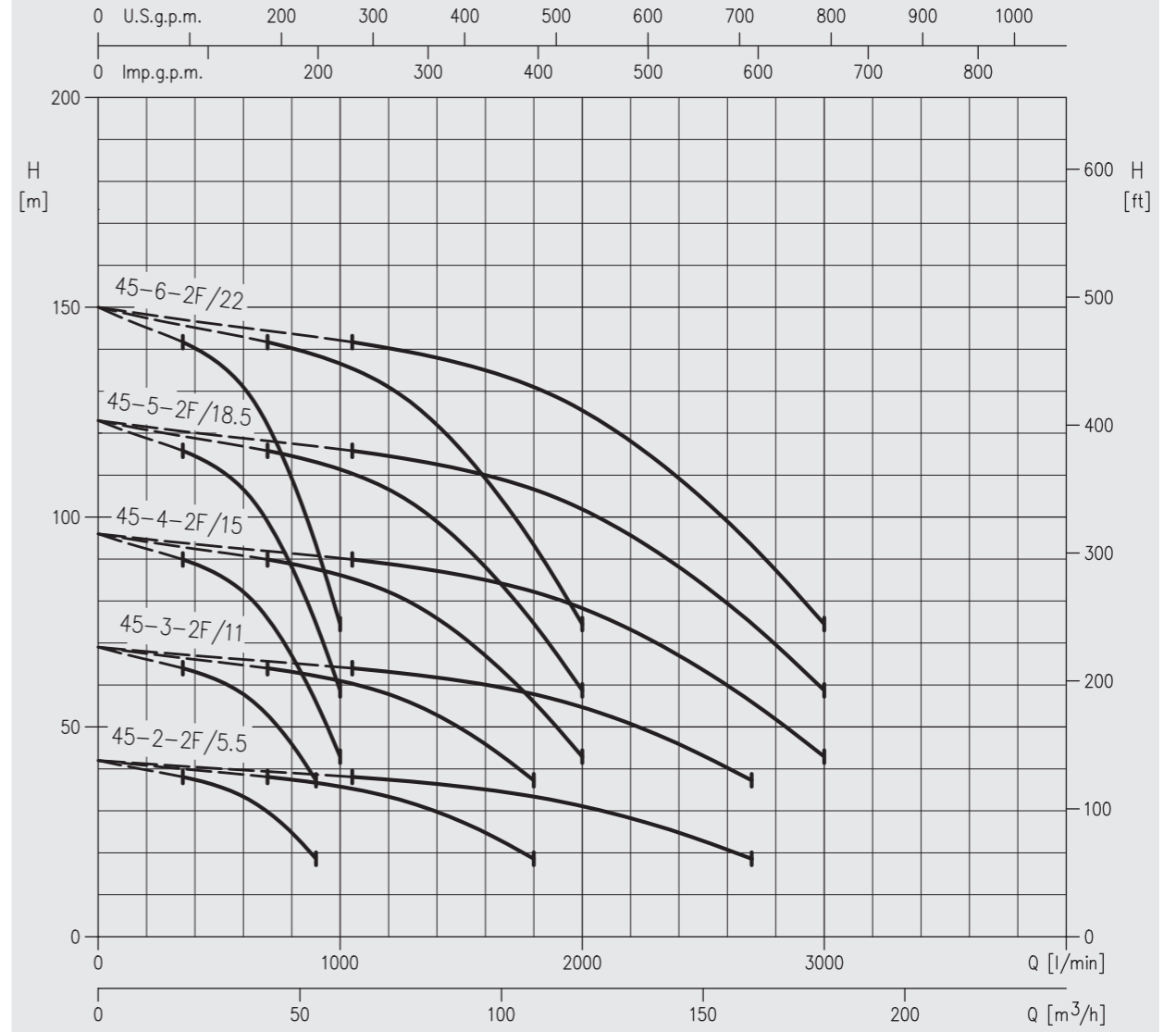
3GP EVM 32



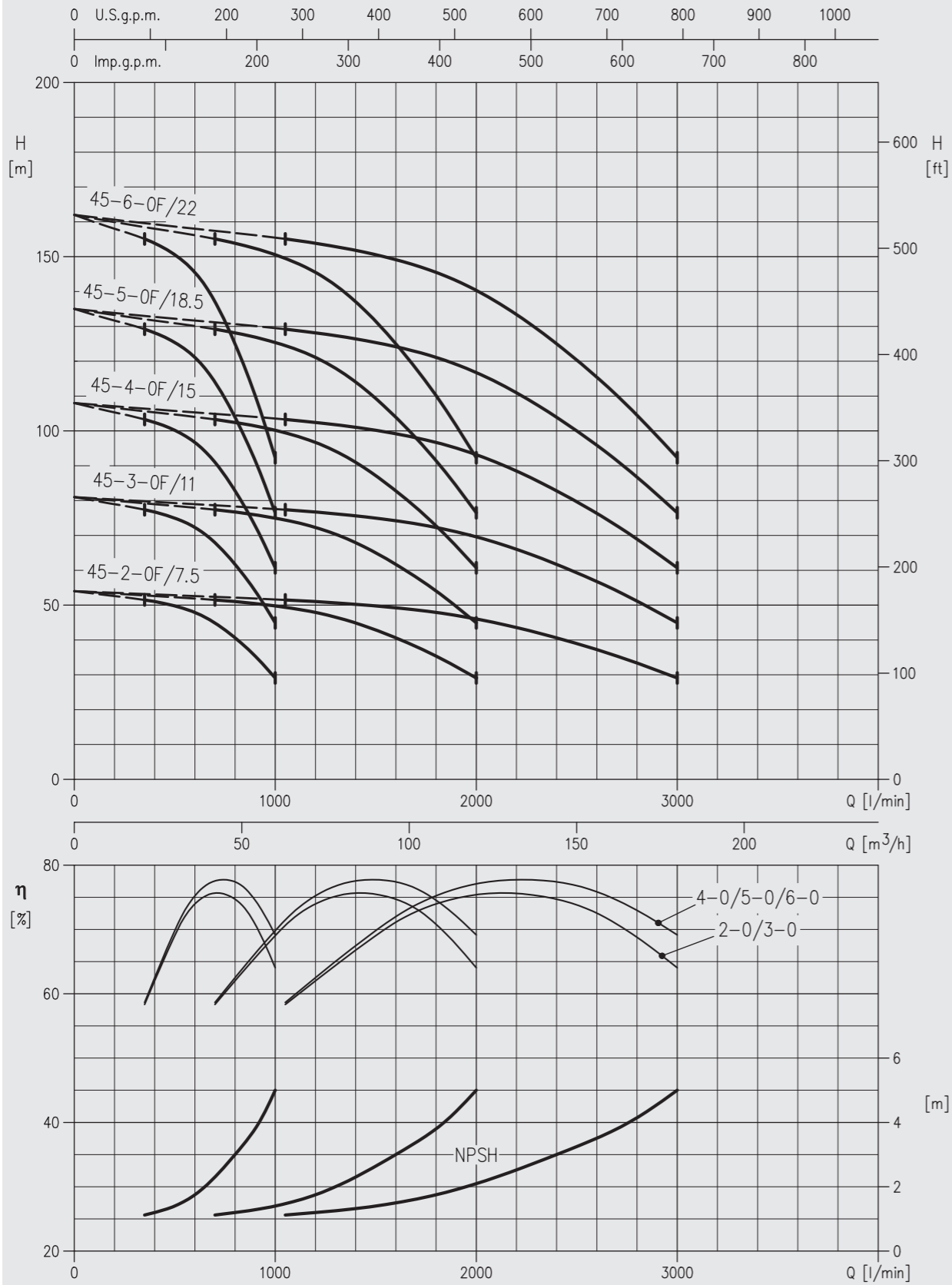
3GP EVM32



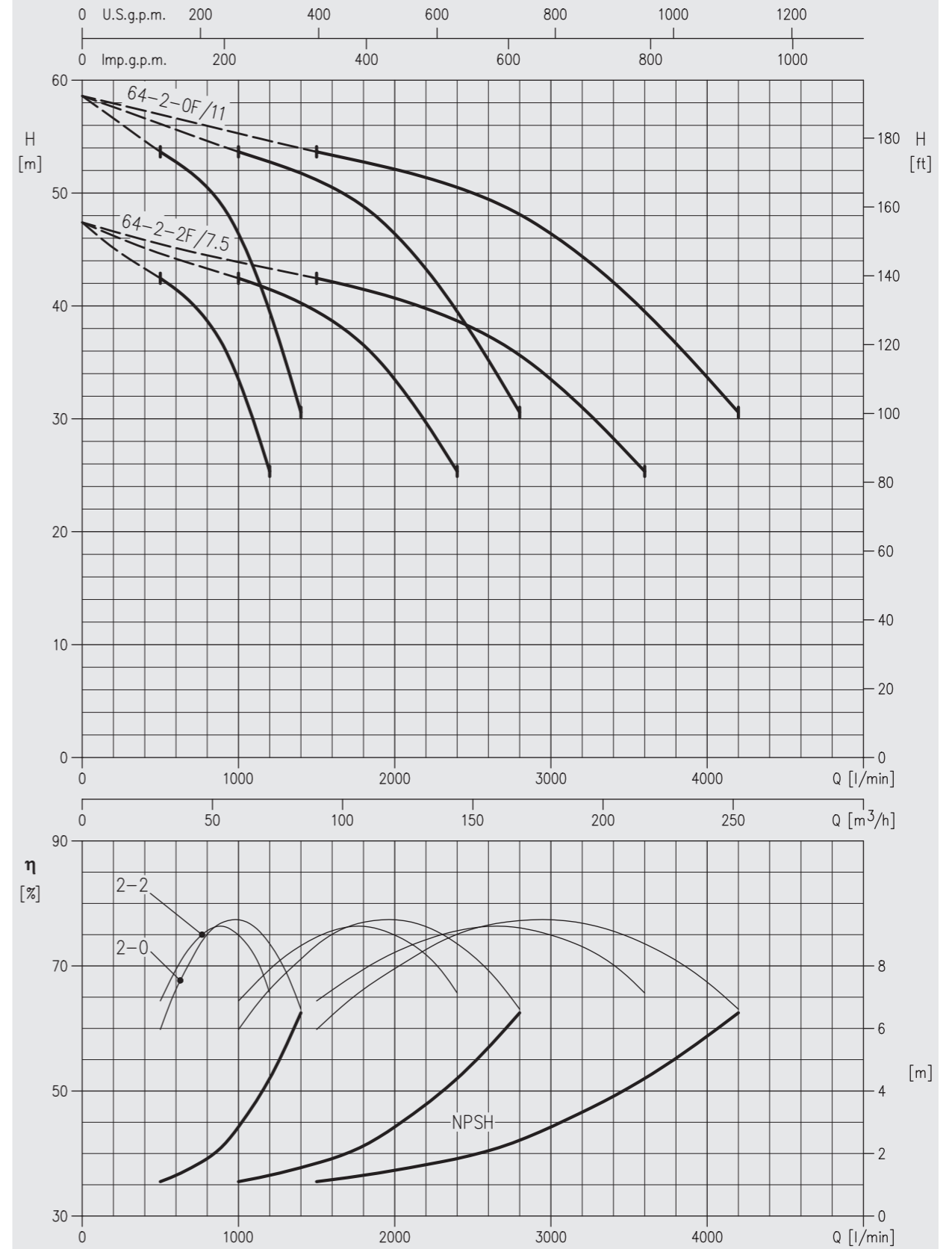
3GP EVM 45



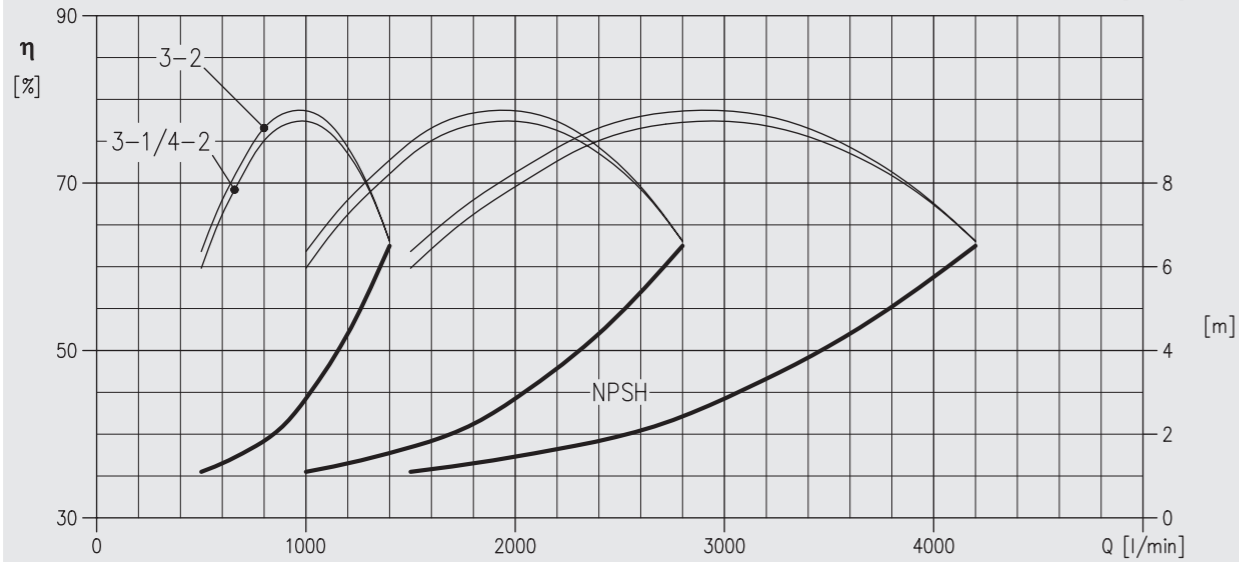
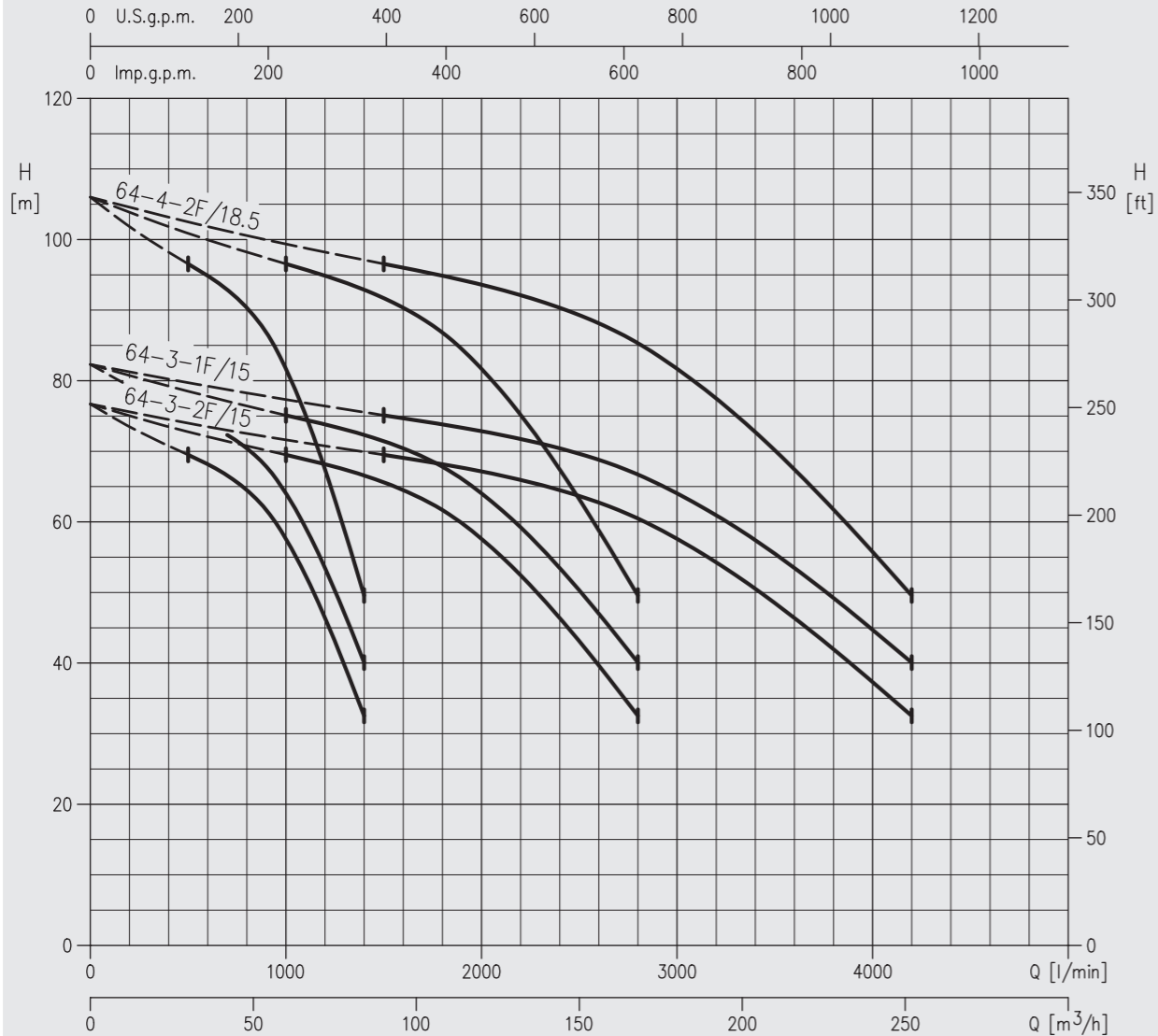
3GP EVM 45



3GP EVM 64



3GP EVM64

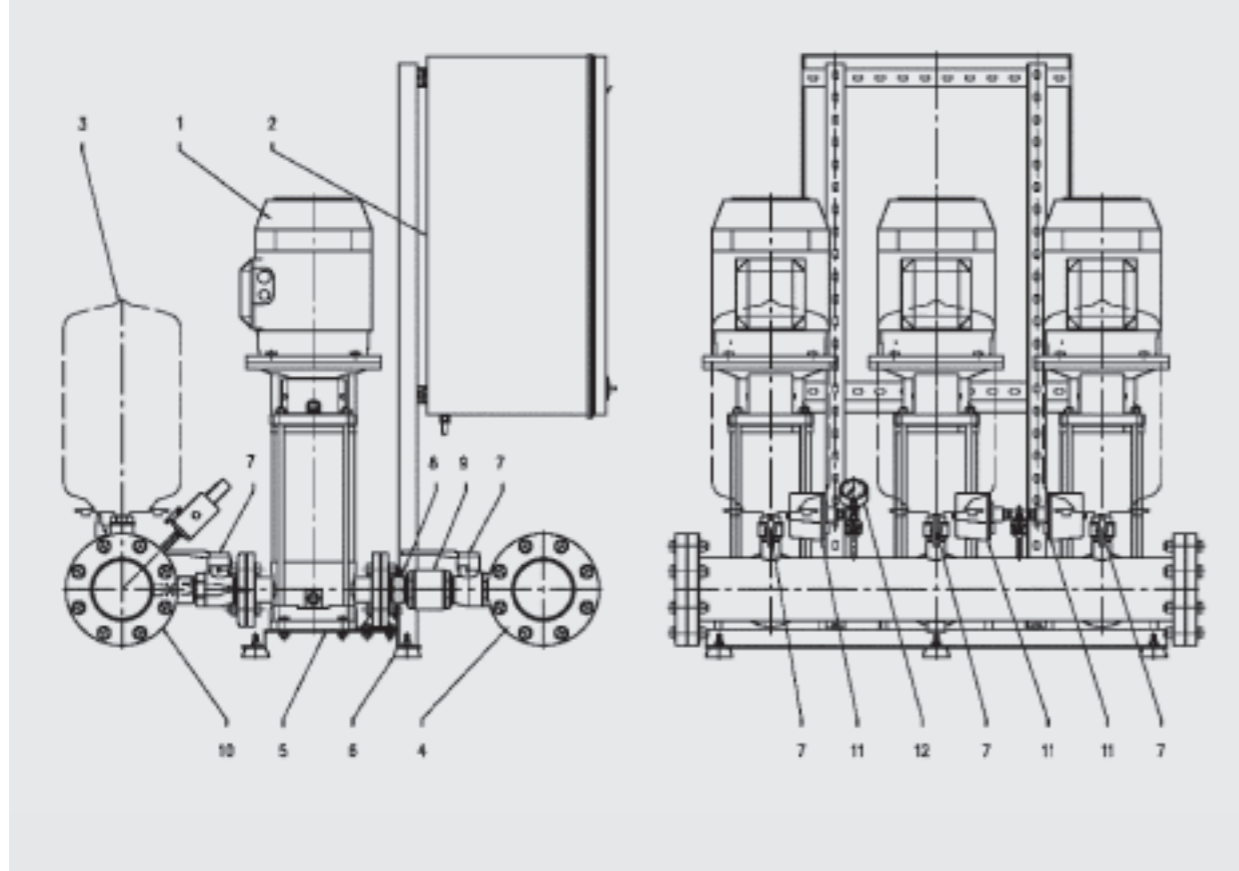


KARAKTERISTIKE HIDRO - STANICA SA TRI PARALELNO SPOJENE PUMPE

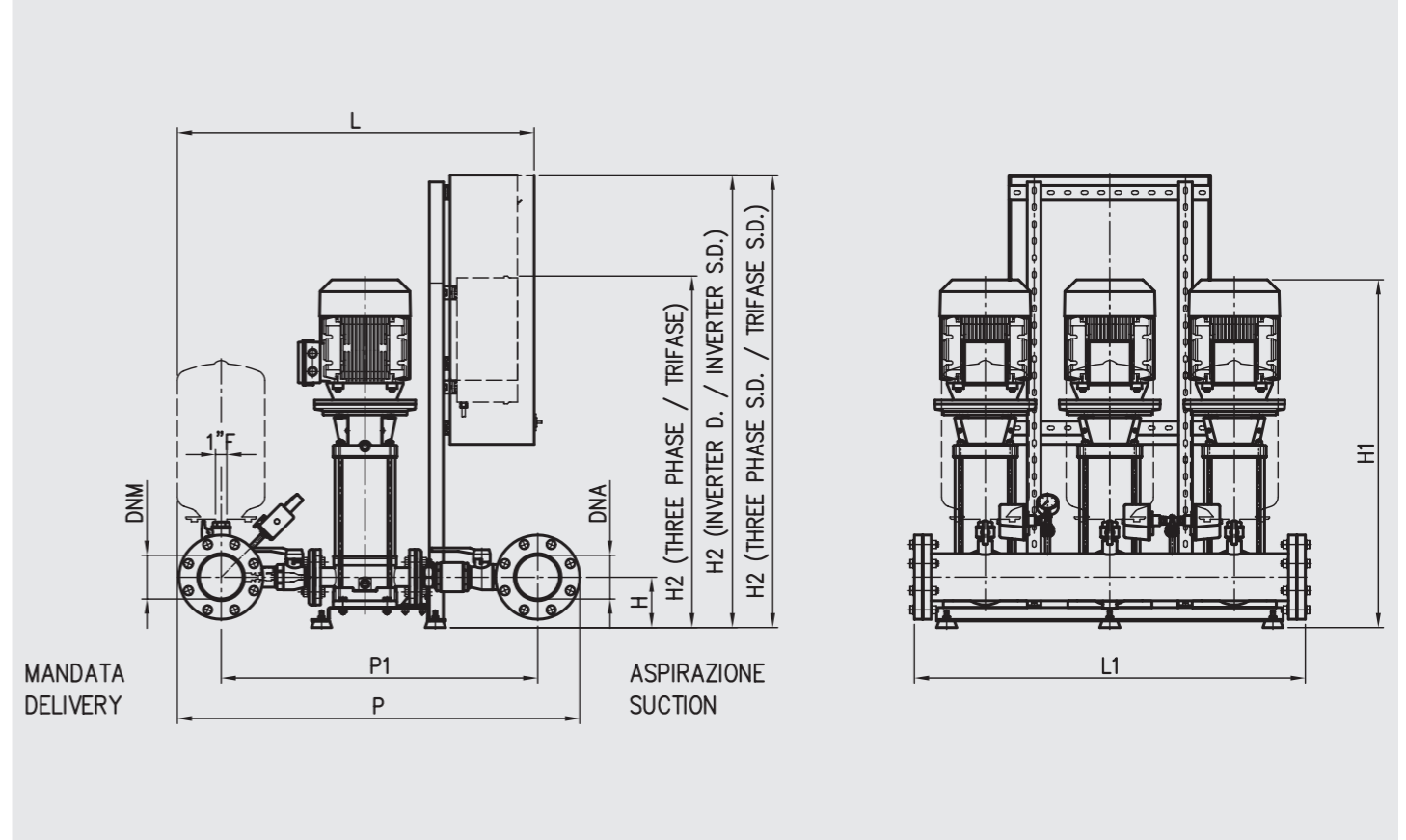
| Tipo pompa Trifase | kW | Assorbimento max (A) | | Q=Portata | | | | | | | | | | | | | |
|-----------------------|----------------|----------------------|------------------|--|------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|---|
| | | Monofase 230 V | Trifase 400 V | l/min 0 | 60 | 120 | 180 | 225 | 300 | 390 | 450 | 600 | 750 | 900 | 1050 | 1200 | |
| | | | | m³/h 0 3,6 7,2 10,8 13,5 18 23,4 27 36 45 54 63 72 | | | | | | | | | | | | | |
| | | | | H=Prevalenza manometrica in m.c.a. | | | | | | | | | | | | | |
| 3 4N/0.55 | 0.55+0.55+0.55 | 11.4 | 4.8 | 37,2 | 33,4 | 27,9 | 20,6 | 13,2 | - | - | - | - | - | - | - | - | - |
| 3 5N/0.55 | 0.55+0.55+0.55 | 11.4 | 4.8 | 46,5 | 42,0 | 34,9 | 25,8 | 16,5 | - | - | - | - | - | - | - | - | - |
| 3 6N/0.75 | 0.75+0.75+0.75 | 15.9 | 5.7 | 56,0 | 50,0 | 42,0 | 30,9 | 19,8 | - | - | - | - | - | - | - | - | - |
| 3 7N/0.75 | 0.75+0.75+0.75 | 15.9 | 5.7 | 65,0 | 58,5 | 49,0 | 36,1 | 23,1 | - | - | - | - | - | - | - | - | - |
| 3 9N/1.1 | 1.1+1.1+1.1 | 20.1 | 7.5 | 84,0 | 75,0 | 63,0 | 46,5 | 29,7 | - | - | - | - | - | - | - | - | - |
| 3 11N/1.1 | 1.1+1.1+1.1 | 20.1 | 7.5 | 102,0 | 92,0 | 77,0 | 56,5 | 36,3 | - | - | - | - | - | - | - | - | - |
| 5 5N/1.1 | 1.1+1.1+1.1 | 20.1 | 7.5 | 50,5 | - | 46,0 | 42,0 | 38,6 | 30,6 | 17,2 | - | - | - | - | - | - | - |
| 5 6N/1.1 | 1.1+1.1+1.1 | 20.1 | 7.5 | 60,5 | - | 55,0 | 50,5 | 46,5 | 36,7 | 20,6 | - | - | - | - | - | - | - |
| 5 7N/1.5 | 1.5+1.5+1.5 | 26.4 | 10.2 | 70,5 | - | 64,5 | 59,0 | 54,0 | 43,0 | 24,1 | - | - | - | - | - | - | - |
| 5 8N/1.5 | 1.5+1.5+1.5 | 26.4 | 10.2 | 80,5 | - | 73,5 | 67,5 | 61,5 | 49,0 | 27,5 | - | - | - | - | - | - | - |
| 5 10N/2.2 | 2.2+2.2+2.2 | | 14.7 | 102,0 | - | 93,5 | 86,0 | 79,0 | 63,0 | 36,6 | - | - | - | - | - | - | - |
| 5 11N/2.2 | 2.2+2.2+2.2 | | 14.7 | 113,0 | - | 103,0 | 94,5 | 86,5 | 69,5 | 40,5 | - | - | - | - | - | - | - |
| 5 12N/2.2 | 2.2+2.2+2.2 | | 14.7 | 123,0 | - | 112,0 | 103,0 | 94,5 | 75,5 | 44,0 | - | - | - | - | - | - | - |
| 10 4N/1.5 | 1.5+1.5+1.5 | 26,4 | 10,2 | 44,0 | - | - | 42,0 | 40,5 | 37,8 | 35,2 | 26,4 | 15,6 | - | - | - | - | - |
| 10 5N/2.2 | 2.2+2.2+2.2 | | 10,2 | 55,0 | - | - | 52,5 | 51,0 | 47,5 | 44,0 | 33,0 | 19,5 | - | - | - | - | - |
| 10 6N/2.2 | 2.2+2.2+2.2 | | 10,2 | 66,0 | - | - | 63,0 | 61,0 | 57,0 | 53,0 | 39,5 | 23,4 | - | - | - | - | - |
| 10 8N/3.0 | 3+3+3 | | 19,5 | 88,0 | - | - | 84,0 | 81,5 | 75,5 | 70,5 | 52,5 | 31,2 | - | - | - | - | - |
| 10 10N/4.0 | 4+4+4 | | 25,5 | 110,0 | - | - | 105,0 | 102,0 | 94,5 | 88,0 | 66,0 | 39,0 | - | - | - | - | - |
| 10 11N/4.0 | 4+4+4 | | 25,5 | 121,0 | - | - | 116,0 | 112,0 | 104,0 | 97,0 | 72,5 | 43,0 | - | - | - | - | - |
| 18 3F/3.0 | 3+3+3 | | 19,5 | 48,0 | - | - | - | - | 46,0 | 45,5 | 43,0 | 38,6 | 32,8 | 25,7 | 17,4 | - | - |
| 18 4F/4.0 | 4+4+4 | | 25,5 | 64,0 | - | - | - | - | 61,5 | 60,5 | 57,0 | 51,5 | 44,0 | 34,3 | 23,2 | - | - |
| 18 5F/5.5 | 5.5+5.5+5.5 | | 32,4 | 80,0 | - | - | - | - | 77,0 | 75,5 | 71,5 | 64,5 | 54,5 | 43,0 | 29,0 | - | - |
| 18 6F/5.5 | 5.5+5.5+5.5 | | 32,4 | 96,0 | - | - | - | - | 92,0 | 91,0 | 85,5 | 77,0 | 65,5 | 51,5 | 34,8 | - | - |
| 18 7F/7.5 | 7.5+7.5+7.5 | | 42,3 | 112,0 | - | - | - | - | 108,0 | 106,0 | 100,0 | 90,0 | 76,5 | 60,0 | 40,5 | - | - |

KARAKTERISTIKE HIDRO - STANICA SA TRI PARALELNO SPOJENE PUMPE

| Tipo pompa Trifase 400 V | kW | Ass. max (A) Trifase 400 V | Q=Portata | | | | | | | | | | | | | | |
|-----------------------------|----------------|-------------------------------|---|-------|-------|-------|-------|-------|-------|------|------|------|---|---|---|---|---|
| | | | l/min 0 | 600 | 1050 | 1500 | 1800 | 2100 | 2700 | 3000 | 3600 | 4200 | | | | | |
| | | | m³/h 0 36 63 90 108 126 162 180 216 252 | | | | | | | | | | | | | | |
| | | | H=Prevalenza manometrica in m.c.a. | | | | | | | | | | | | | | |
| 32 2-0F/4.0 | 4+4+4 | 25,5 | 45,0 | 40,5 | 36,0 | 29,5 | 23,2 | 14,9 | - | - | - | - | - | - | - | - | - |
| 32 3-0F/5.5 | 5.5+5.5+5.5 | 32,4 | 68,0 | 61,0 | 54,5 | 45,0 | 36,1 | 24,1 | - | - | - | - | - | - | - | - | - |
| 32 4-0F/7.5 | 7.5+7.5+7.5 | 42,3 | 90,5 | 81,5 | 73,0 | 61,0 | 49,0 | 33,3 | - | - | - | - | - | - | - | - | - |
| 32 5-3F/11 | 11+11+11 | 64,5 | 104,0 | 93,0 | 82,0 | 64,0 | 48,5 | 30,5 | - | - | - | - | - | - | - | - | - |
| 32 6-3F/11 | 11+11+11 | 64,5 | 126,0 | 114,0 | 100,0 | 79,5 | 61,5 | 39,7 | - | - | - | - | - | - | - | - | - |
| 45 2-2F/5.5 | 5.5+5.5+5.5 | 32,4 | 42,0 | - | 38,1 | 35,8 | 33,4 | 29,8 | 18,6 | - | - | - | - | - | - | - | - |
| 45 2-0F/7.5 | 7.5+7.5+7.5 | 42,3 | 54,0 | - | 51,5 | 50,0 | 48,0 | 45,0 | 35,4 | 29,1 | - | - | - | - | - | - | - |
| 45 3-2F/11 | 11+11+11 | 64,5 | 69,0 | - | 64,0 | 61,0 | 58,0 | 53,0 | 37,3 | - | - | - | - | - | - | - | - |
| 45 3-0F/11 | 11+11+11 | 64,5 | 81,0 | - | 77,5 | 75,0 | 72,5 | 68,0 | 54,0 | 45,0 | - | - | - | - | - | - | - |
| 45 4-2F/15 | 15+15+15 | 85,5 | 96,0 | - | 90,0 | 86,0 | 82,0 | 76,0 | 56,0 | 43,0 | - | - | - | - | - | - | - |
| 45 4-0F/15 | 15+15+15 | 85,5 | 108,0 | - | 103,0 | 100,0 | 96,5 | 91,0 | 73,0 | 60,5 | - | - | - | - | - | - | - |
| 45 5-2F/18.5 | 18.5+18.5+18.5 | 103,5 | 123,0 | - | 116,0 | 111,0 | 107,0 | 99,0 | 74,5 | 58,5 | - | - | - | - | - | - | - |
| 45 5-0F/18.5 | 18.5+18.5+18.5 | 103,5 | 135,0 | - | 129,0 | 125,0 | 121,0 | 114,0 | 91,5 | 76,5 | - | - | - | - | - | - | - |
| 45 6-2F/22 | 22+22+22 | 123 | 150,0 | - | 142,0 | 137,0 | 131,0 | 122,0 | 93,5 | 74,5 | - | - | - | - | - | - | - |
| 45 6-0F/22 | 22+22+22 | 123 | 162,0 | - | 155,0 | 151,0 | 146,0 | 137,0 | 110,0 | 92,5 | - | - | - | - | - | - | - |
| 64 2-2F/7.5 | 7.5+7.5+7.5 | 42,3 | 47,5 | - | - | 42,5 | 41,5 | 40,5 | 36,5 | 33,5 | 25,3 | - | - | - | - | - | - |
| 64 2-0F/11 | 11+11+11 | 64,5 | 58,5 | - | - | 53,5 | 53,0 | 52,0 | 49,0 | 46,5 | 39,5 | 30,6 | - | - | - | - | - |
| 64 3-2F/15 | 15+15+15 | 85,5 | 76,5 | - | - | 69,5 | 68,0 | 66,5 | 61,5 | 57,5 | 46,5 | 32,5 | - | - | - | - | - |
| 64 3-1F/15 | 15+15+15 | 85,5 | 82,5 | - | - | 75,0 | 74,0 | 72,5 | 68,0 | 64,0 | 53,5 | 40,0 | - | - | - | - | - |
| 64 4-2F/18.5 | 18.5+18.5+18.5 | 103,5 | 106,0 | - | - | 96,5 | 95,0 | 93,0 | 87,0 | 81,5 | 67,5 | 49,5 | - | - | - | - | - |

3GP EVM(G)


1. Elettropompe.
2. Quadro elettrico.
3. Vasi espansione (forniti su richiesta).
4. Collettore in aspirazione.
5. Base.
6. Piedini antivibranti.
7. Valvola di sezionamento.
8. Niplo aspirazione.
9. Valvola di ritegno.
10. Collettore di mandata.
11. Pressostati.
12. Manometro.

DIMENZIJE


| MODELLO | L | | | | | | | | H | H1 | H2 | | | | | | | | P | P1 | L1 | DNA | PESO kg | | | | | |
|-------------------|--------------------|--------|----------|--------|-------------------|--------|----------|--------|-----|------|-------------------|--------|----------|--------|-------------------|--------|----------|--------|------|------|-----|------|---------|--------|--------|----------|--------|-------------------|
| | VERSIONE ST ANDARD | | | | VERSIONE AISI 304 | | | | | | VERSIONE STANDARD | | | | VERSIONE AISI 304 | | | | | | | | DNM | D.O.L. | T.S.D. | I.D.O.L. | I.S.D. | |
| | D.O.L. | T.S.D. | I.D.O.L. | I.S.D. | D.O.L. | T.S.D. | I.D.O.L. | I.S.D. | | | D.O.L. | T.S.D. | I.D.O.L. | I.S.D. | D.O.L. | T.S.D. | I.D.O.L. | I.S.D. | | | | | | | | | | VERSIONE STANDARD |
| 3GP EVM3 4N/0,55 | 905 | - | - | - | 1000 | - | - | - | 110 | 560 | 945 | - | - | - | 995 | - | - | - | 895 | 1125 | 710 | 940 | 1050 | DN65 | 178 | - | - | - |
| 3GP EVM3 5N/0,55 | 905 | - | - | - | 1000 | - | - | - | 110 | 580 | 945 | - | - | - | 995 | - | - | - | 895 | 1125 | 710 | 940 | 1050 | DN65 | 187 | - | - | - |
| 3GP EVM3 6N/0,75 | 905 | - | 955 | - | 1000 | - | 1050 | - | 110 | 625 | 945 | - | 1045 | - | 995 | - | 1095 | - | 895 | 1125 | 710 | 940 | 1050 | DN65 | 193 | - | 203 | - |
| 3GP EVM3 7N/0,75 | 905 | - | 955 | - | 1000 | - | 1050 | - | 110 | 650 | 945 | - | 1045 | - | 995 | - | 1095 | - | 895 | 1125 | 710 | 940 | 1050 | DN65 | 195 | - | 205 | - |
| 3GP EVM3 9N/1,1 | 905 | - | 955 | - | 1000 | - | 1050 | - | 110 | 690 | 945 | - | 1045 | - | 995 | - | 1095 | - | 895 | 1125 | 710 | 940 | 1050 | DN65 | 203 | - | 218 | - |
| 3GP EVM3 11N/1,1 | 905 | - | 955 | - | 1000 | - | 1050 | - | 110 | 730 | 945 | - | 1045 | - | 995 | - | 1095 | - | 895 | 1125 | 710 | 940 | 1050 | DN65 | 214 | - | 224 | - |
| 3GP EVM5 5N/1,1 | 875 | - | 925 | - | 935 | - | 980 | - | 110 | 640 | 995 | - | 1045 | - | 995 | - | 1095 | - | 835 | 1005 | 650 | 820 | 1050 | DN65 | 205 | - | 220 | - |
| 3GP EVM5 6N/1,1 | 875 | - | 925 | - | 935 | - | 980 | - | 110 | 670 | 995 | - | 1045 | - | 995 | - | 1095 | - | 835 | 1005 | 650 | 820 | 1050 | DN65 | 205 | - | 215 | - |
| 3GP EVM5 7N/1,5 | 875 | - | 925 | - | 935 | - | 980 | - | 110 | 740 | 995 | - | 1045 | - | 995 | - | 1095 | - | 835 | 1005 | 650 | 820 | 1050 | DN65 | 223 | - | 233 | - |
| 3GP EVM5 8N/1,5 | 875 | - | 925 | - | 935 | - | 980 | - | 110 | 770 | 995 | - | 1045 | - | 995 | - | 1095 | - | 835 | 1005 | 650 | 820 | 1050 | DN65 | 225 | - | 240 | - |
| 3GP EVM5 10N/2,2 | 875 | - | 925 | - | 935 | - | 980 | - | 110 | 835 | 995 | - | 1045 | - | 995 | - | 1095 | - | 835 | 1005 | 650 | 820 | 1050 | DN65 | 257 | - | 267 | - |
| 3GP EVM5 11N/2,2 | 875 | - | 925 | - | 935 | - | 980 | - | 110 | 865 | 995 | - | 1045 | - | 995 | - | 1095 | - | 835 | 1005 | 650 | 820 | 1050 | DN65 | 267 | - | 277 | - |
| 3GP EVM5 12N/2,2 | 875 | - | 925 | - | 935 | - | 980 | - | 110 | 890 | 995 | - | 1045 | - | 995 | - | 1095 | - | 835 | 1005 | 650 | 820 | 1050 | DN65 | 270 | - | 285 | - |
| 3GP EVM10 4N/1,5 | 940 | - | 985 | - | 1005 | - | 1055 | - | 140 | 730 | 1045 | - | 1095 | - | 1045 | - | 1145 | - | 985 | 1180 | 765 | 960 | 1160 | DN100 | 288 | - | 298 | - |
| 3GP EVM10 5N/2,2 | 940 | - | 985 | - | 1005 | - | 1055 | - | 140 | 770 | 1045 | - | 1095 | - | 1045 | - | 1145 | - | 985 | 1180 | 765 | 960 | 1160 | DN100 | 310 | - | 320 | - |
| 3GP EVM10 6N/2,2 | 940 | - | 985 | - | 1005 | - | 1055 | - | 140 | 800 | 1045 | - | 1095 | - | 1045 | - | 1145 | - | 985 | 1180 | 765 | 960 | 1160 | DN100 | 315 | - | 330 | - |
| 3GP EVM10 8N/3,0 | 940 | - | 985 | - | 1005 | - | 1055 | - | 140 | 910 | 1045 | - | 1095 | - | 1045 | - | 1145 | - | 985 | 1180 | 765 | 960 | 1160 | DN100 | 338 | - | 353 | - |
| 3GP EVM10 10N/4,0 | 940 | - | 985 | - | 1005 | - | 1055 | - | 140 | 970 | 1045 | - | 1095 | - | 1045 | - | 1145 | - | 985 | 1180 | 765 | 960 | 1160 | DN100 | 373 | - | 388 | - |
| 3GP EVM10 11N/4,0 | 940 | - | 985 | - | 1005 | - | 1055 | - | 140 | 1000 | 1045 | - | 1095 | - | 1045 | - | 1145 | - | 985 | 1180 | 765 | 960 | 1160 | DN100 | 381 | - | 396 | - |
| 3GP EVM18 3F/3,0 | 1010 | - | 1060 | - | 1090 | - | 1140 | - | 150 | 790 | 1045 | - | 1145 | - | 1045 | - | 1145 | - | 1190 | 1385 | 940 | 1135 | 1160 | DN125 | 402 | - | 417 | - |
| 3GP EVM18 4F/4,0 | 1010 | - | 1060 | - | 1090 | - | 1140 | - | 150 | 840 | 1045 | - | 1145 | - | 1045 | - | 1145 | - | 1190 | 1385 | 940 | 1135 | 1160 | DN125 | 441 | - | 461 | - |
| 3GP EVM18 5F/5,5 | 1010 | - | 1060 | - | 1090 | - | 1140 | - | 150 | 955 | 1045 | - | 1345 | - | 1045 | - | 1345 | - | 1190 | 1385 | 940 | 1135 | 1160 | DN125 | 527 | - | 562 | - |
| 3GP EVM18 6F/5,5 | 1010 | - | 1060 | - | 1090 | - | 1140 | - | 150 | 995 | 1045 | - | 1345 | - | 1045 | - | 1345 | - | 1190 | 1385 | 940 | 1135 | 1160 | DN125 | 548 | - | 578 | - |
| 3GP EVM18 7F/7,5 | 1010 | 1010 | 1060 | 1060 | 1090 | 1090 | 1140 | 1140 | 150 | 1035 | 1045 | 1345 | 1345 | 1345 | 1045 | 1345 | 1345 | 1345 | 1190 | 1385 | 940 | 1135 | 1160 | DN125 | 574 | 614 | 604 | 604 |

SIN. PH. = Monofase

T.S.D. = Trifase Avviamento stella - triangolo

D.O.L. = Trifase Avviamento diretto

I = Comando ad inverter