

**— WORTEX —**

## POMPE

CATALOGO GENERALE  
GENERAL CATALOGUE



**— WORTEX —**

## ENGINE

CATALOGO GENERALE  
GENERAL CATALOGUE



# WORTEX PRODUCTS

**— WORTEX —**

## COMPRESSORI

CATALOGO GENERALE  
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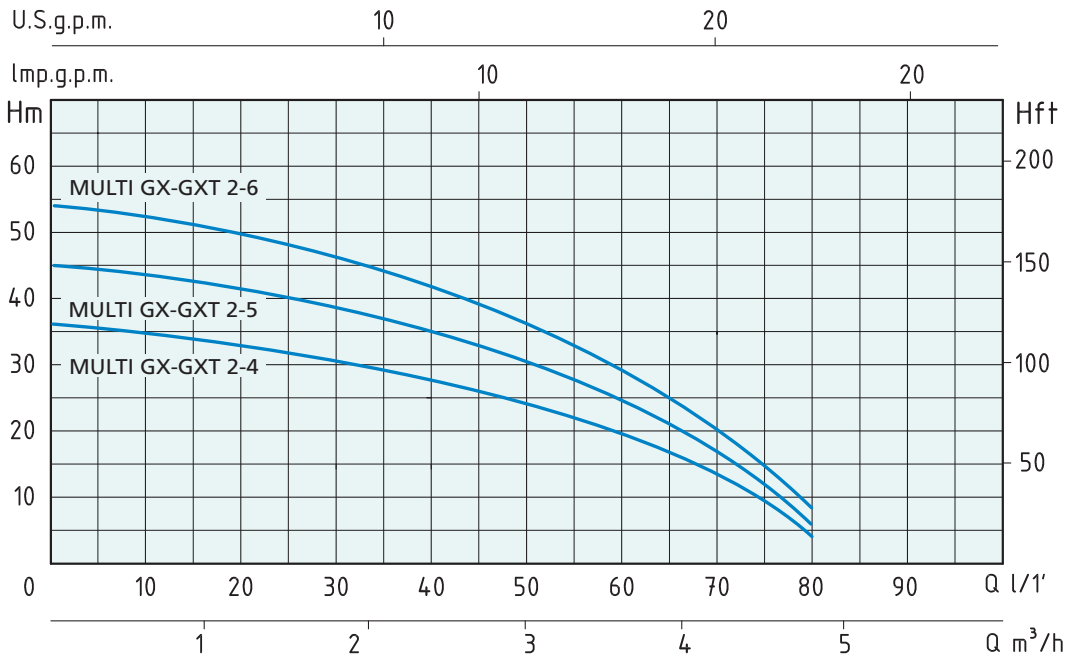
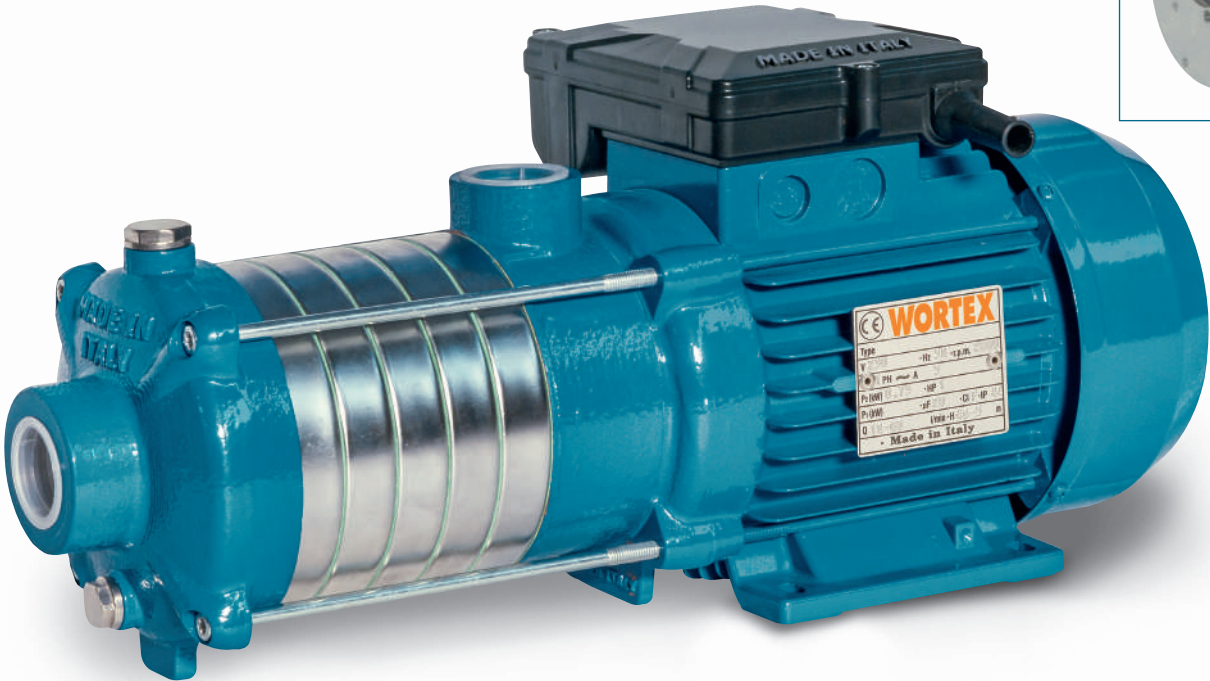
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## IRRORAZIONE E DISERBO

CATALOGO GENERALE  
GENERAL CATALOGUE



# MULTI GX 2



| TIPO<br>TYPE             |                        | POTENZA<br>NOMINALE<br>NOMINAL<br>POWER |      | POTENZA<br>ASSORBITA<br>INPUT<br>POWER | AMPERE                   |                        | Q = PORTATA - CAPACITY                                              |    |      |      |      |      |    |      |      |     |
|--------------------------|------------------------|-----------------------------------------|------|----------------------------------------|--------------------------|------------------------|---------------------------------------------------------------------|----|------|------|------|------|----|------|------|-----|
| Monofase<br>Single-phase | Trifase<br>Three-phase | P2                                      |      | P1                                     | Monofase<br>Single-phase | Trifase<br>Three-phase | m³/h                                                                | 0  | 0,6  | 1,2  | 1,8  | 2,4  | 3  | 3,6  | 4,2  | 4,8 |
|                          |                        | HP                                      | kW   | kW                                     |                          |                        | lt/1'                                                               | 0  | 10   | 20   | 30   | 40   | 50 | 60   | 70   | 80  |
| 230V-50Hz                | 230/400V-50Hz          |                                         |      |                                        | 1 x 230V                 | 3 x 400V               | Prevalenza manometrica totale in m.C.A. - Total head in meters w.c. |    |      |      |      |      |    |      |      |     |
| MULTI GX 2-4             | MULTI GXT 2-4          | 0,75                                    | 0,55 | 0,75                                   | 3,8                      | 1,5                    | H<br>(m)                                                            | 36 | 34,5 | 33   | 30,5 | 27,5 | 23 | 17   | 10,5 | 4   |
| MULTI GX 2-5             | MULTI GXT 2-5          | 0,75                                    | 0,55 | 0,85                                   | 4,1                      | 1,6                    |                                                                     | 45 | 43   | 41   | 38,5 | 35   | 30 | 22,5 | 14   | 6   |
| MULTI GX 2-6             | MULTI GXT 2-6          | 1                                       | 0,75 | 0,95                                   | 4,5                      | 1,7                    |                                                                     | 54 | 52   | 49,5 | 46,5 | 42   | 36 | 28   | 18   | 8   |

ELETTROPOMPE MULTIGIRANTI ORIZZONTALI  
HORIZONTAL MULTI-IMPELLER PUMPS



APPLICAZIONI

Elettropompe multigiranti ad asse orizzontale sviluppano una notevole pressione e nel contempo un’elevata portata d’acqua con un basso consumo di energia. Per la grande silenziosità e le ottime caratteristiche idrauliche vengono impiegate in impianti domestici, piccola irrigazione a pioggia, lavaggio di veicoli e per l’assemblaggio di gruppi di pressione (autoclavi).  
Particolarmente adatte per impianti automatici comandati da regolatori di flusso o inverter.

LIMITI D’IMPIEGO

- Temperatura liquido fino a 35°C (per un uso domestico secondo EN 60335-2-41)  
Temperatura max. liquido: 90°C (per altri impieghi)
- Temperatura ambiente fino a 40°C
- Altezza d’aspirazione manometrica fino a 7 mt.
- Servizio continuo

MOTORE

- Motore elettrico ad induzione a 2 poli (n = 2850 min<sup>-1</sup>)
- Isolamento Classe F
- Protezione IP 55

MATERIALI

- Corpo pompa Ghisa
- Supporto motore Ghisa
- Girante Acciaio Inox AISI 304
- Diffusori Acciaio Inox AISI 304
- Albero motore Acciaio Inox AISI 304
- Tenute meccaniche Ceramica/Grafite/Viton

APPLICATION

Horizontal multi-impeller water pumps able to develop high pressure and a high water lift with a comparatively low power consumption.  
Thanks to their silent running and very good features, they are suitable in domestic fittings by tank pressure groups, for small sprinkler irrigations and car washing.  
Particularly suitable for automatic systems controlled by pressure regulator or inverter.

OPERATING CONDITIONS

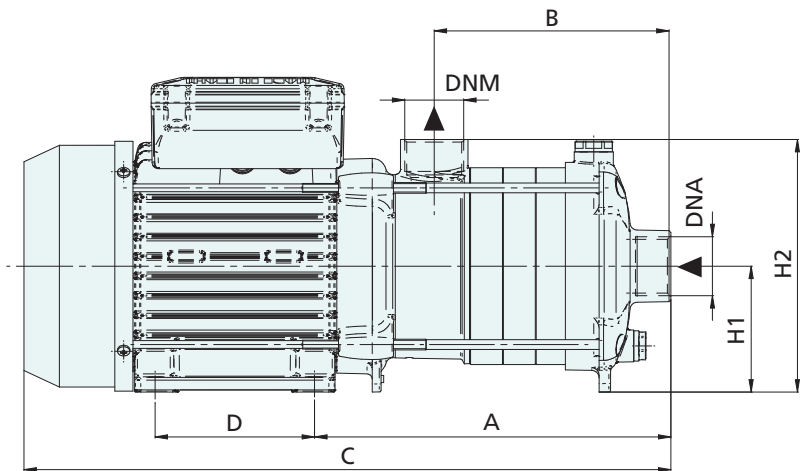
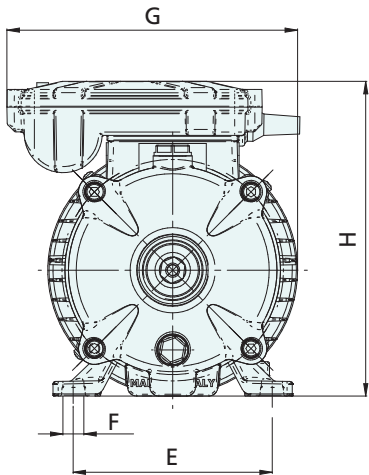
- Liquid temperature up to 35°C (for home use according to EN 60335-2-41)  
Temperature max. liquid: 90°C (for other uses)
- Ambient temperature up to 40°C
- Total suction lift up to 7 mt.
- Continuous duty

MOTOR

- Two-Pole induction motor (n = 2850 min<sup>-1</sup>)
- Insulation Class F
- Protection IP 55

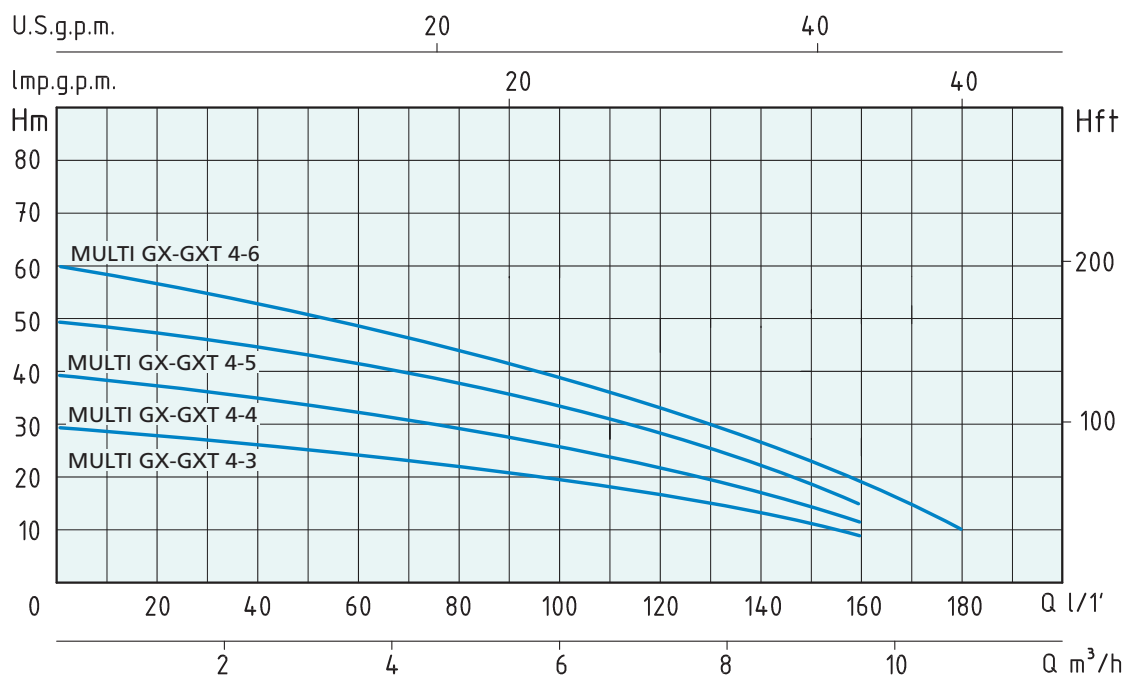
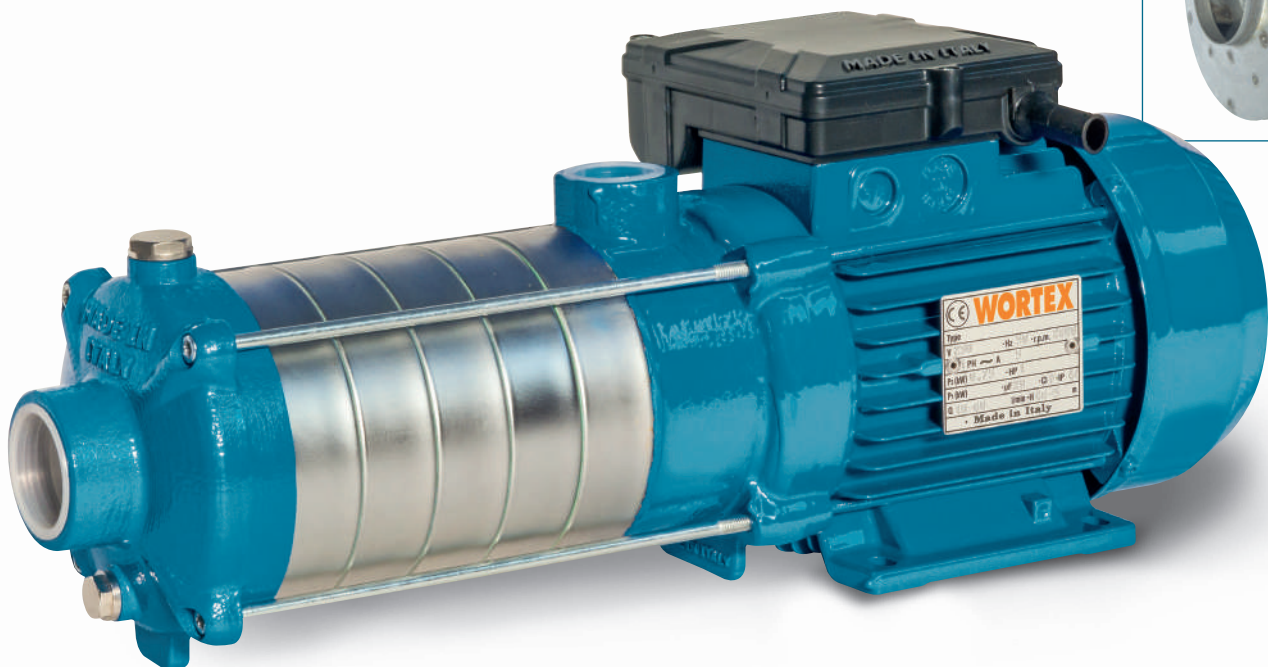
MATERIALS

- Pump body Cast Iron
- Motor support Cast Iron
- Impeller Stainless Steel AISI 304
- Diffusers Stainless Steel AISI 304
- Shaft with rotor Stainless Steel AISI 304
- Mechanical seal Ceramic/Graphite/Viton



| TIPO<br>TYPE                    |                               | DIMENSIONI mm - <i>DIMENSIONS mm</i> |     |     |    |     |   |     |     |    |     |                             |     |     | DIMENSIONI<br><i>DIMENSIONS</i><br>mm |     |  |      | PESO<br><i>WEIGHT</i> |
|---------------------------------|-------------------------------|--------------------------------------|-----|-----|----|-----|---|-----|-----|----|-----|-----------------------------|-----|-----|---------------------------------------|-----|---------------------------------------------------------------------------------------|------|-----------------------|
| Monofase<br><i>Single-phase</i> | Trifase<br><i>Three-phase</i> | A                                    | B   | C   | D  | E   | F | G   | H   | H1 | H2  | Giranti<br><i>Impellers</i> | DNA | DNM | P                                     | L   | H                                                                                     | Kg   |                       |
| MULTI GX 2-4                    | MULTI GXT 2-4                 | 201                                  | 133 | 365 | 90 | 112 | 7 | 164 | 178 | 71 | 143 | 4                           | 1"  | 1"  | 172                                   | 440 | 200                                                                                   | 11,3 |                       |
| MULTI GX 2-5                    | MULTI GXT 2-5                 | 220                                  | 152 | 383 | 90 | 112 | 7 | 164 | 178 | 71 | 143 | 5                           | 1"  | 1"  | 172                                   | 440 | 200                                                                                   | 11,6 |                       |
| MULTI GX 2-6                    | MULTI GXT 2-6                 | 238                                  | 171 | 402 | 90 | 112 | 7 | 164 | 178 | 71 | 143 | 6                           | 1"  | 1"  | 172                                   | 440 | 200                                                                                   | 12,6 |                       |

# MULTI GX 4



| TIPO<br>TYPE             |                        | POTENZA<br>NOMINALE<br>NOMINAL<br>POWER |      | POTENZA<br>ASSORBITA<br>INPUT<br>POWER | AMPERE                   |                        | Q = PORTATA - CAPACITY                                              |      |      |      |      |      |      |      |      |      |
|--------------------------|------------------------|-----------------------------------------|------|----------------------------------------|--------------------------|------------------------|---------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|
| Monofase<br>Single-phase | Trifase<br>Three-phase | P2                                      |      | P1                                     | Monofase<br>Single-phase | Trifase<br>Three-phase | m³/h                                                                | 0    | 1,2  | 2,4  | 3,6  | 4,8  | 6    | 8,4  | 9,6  | 10,8 |
|                          |                        | HP                                      | kW   | kW                                     |                          |                        |                                                                     |      |      |      |      |      |      |      |      |      |
| 230V-50Hz                | 230/400V-50Hz          |                                         |      |                                        | 1 x 230V                 | 3 x 400V               | lt/1'                                                               | 0    | 20   | 40   | 60   | 80   | 100  | 140  | 160  | 180  |
|                          |                        |                                         |      |                                        |                          |                        | Prevalenza manometrica totale in m.C.A. - Total head in meters w.c. |      |      |      |      |      |      |      |      |      |
| MULTI GX 4-3             | MULTI GXT 4-3          | 0,75                                    | 0,55 | 0,95                                   | 4,5                      | 1,7                    | H<br>(m)                                                            | 29,5 | 28,5 | 26,5 | 24,5 | 22,5 | 19,5 | 13,5 | 9,5  |      |
| MULTI GX 4-4             | MULTI GXT 4-4          | 1                                       | 0,75 | 1,1                                    | 5,2                      | 2                      |                                                                     | 39,5 | 37,5 | 35   | 32   | 29   | 25,5 | 17,5 | 12   |      |
| MULTI GX 4-5             | MULTI GXT 4-5          | 1,25                                    | 0,9  | 1,45                                   | 6,5                      | 3,3                    |                                                                     | 49,5 | 48   | 45   | 42   | 38   | 34   | 24   | 17,5 |      |
| MULTI GX 4-6             | MULTI GXT 4-6          | 1,5                                     | 1,1  | 1,6                                    | 7,3                      | 3,5                    |                                                                     | 60   | 57   | 53   | 48   | 44   | 38,5 | 26,5 | 18,5 | 10   |

ELETTROPOMPE MULTIGIRANTI ORIZZONTALI  
HORIZONTAL MULTI-IMPELLER PUMPS



APPLICAZIONI

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Particolarmente adatte per impianti automatici comandati da regolatori di flusso o inverter.

LIMITI D’IMPIEGO

- Temperatura liquido fino a 35°C (per un uso domestico secondo EN 60335-2-41)  
Temperatura max. liquido: 90°C (per altri impiegi)
- Temperatura ambiente fino a 40°C
- Altezza d’aspirazione manometrica fino a 7 mt.
- Servizio continuo

MOTORE

- Motore elettrico ad induzione a 2 poli (n = 2850 min<sup>-1</sup>)
- Isolamento Classe F
- Protezione IP 55

MATERIALI

- |                     |                        |
|---------------------|------------------------|
| - Corpo pompa       | Ghisa                  |
| - Supporto motore   | Ghisa                  |
| - Girante           | Acciaio Inox AISI 304  |
| - Diffusori         | Acciaio Inox AISI 304  |
| - Albero motore     | Acciaio Inox AISI 304  |
| - Tenute meccaniche | Ceramica/Grafite/Viton |

APPLICATION

Horizontal multi-impeller water pumps able to develop high pressure and a high water lift with a comparatively low power consumption.  
Thanks to their silent running and very good features, they are suitable in domestic fittings by tank pressure groups, for small sprinkler irrigations and car washing.  
Particularly suitable for automatic systems controlled by pressure regulator or inverter.

OPERATING CONDITIONS

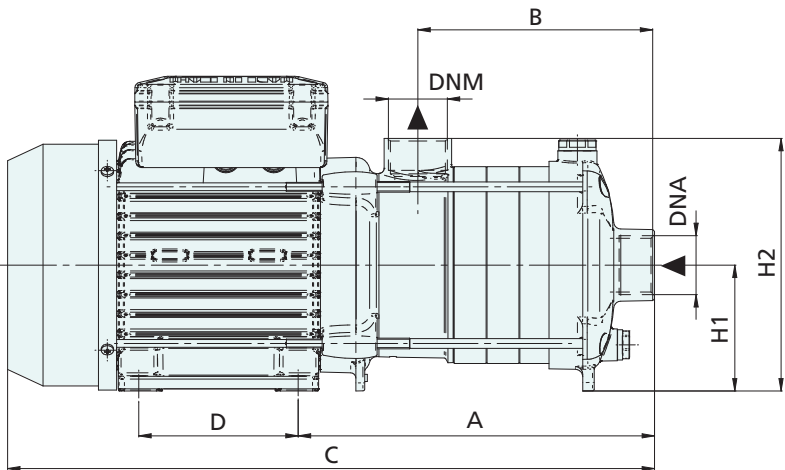
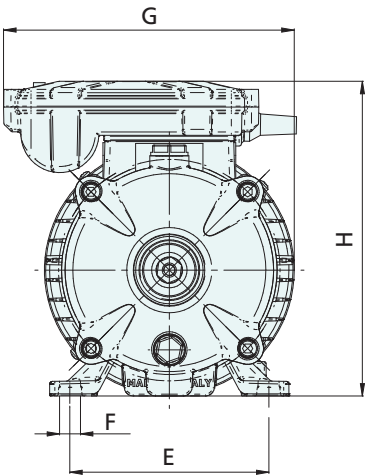
- Liquid temperature up to 35°C (for home use according to EN 60335-2-41)  
Temperature max. liquid: 90°C (for other uses)
- Ambient temperature up to 40°C
- Total suction lift up to 7 mt.
- Continuous duty

MOTOR

- Two-Pole induction motor (n = 2850 min<sup>-1</sup>)
- Insulation Class F
- Protection IP 55

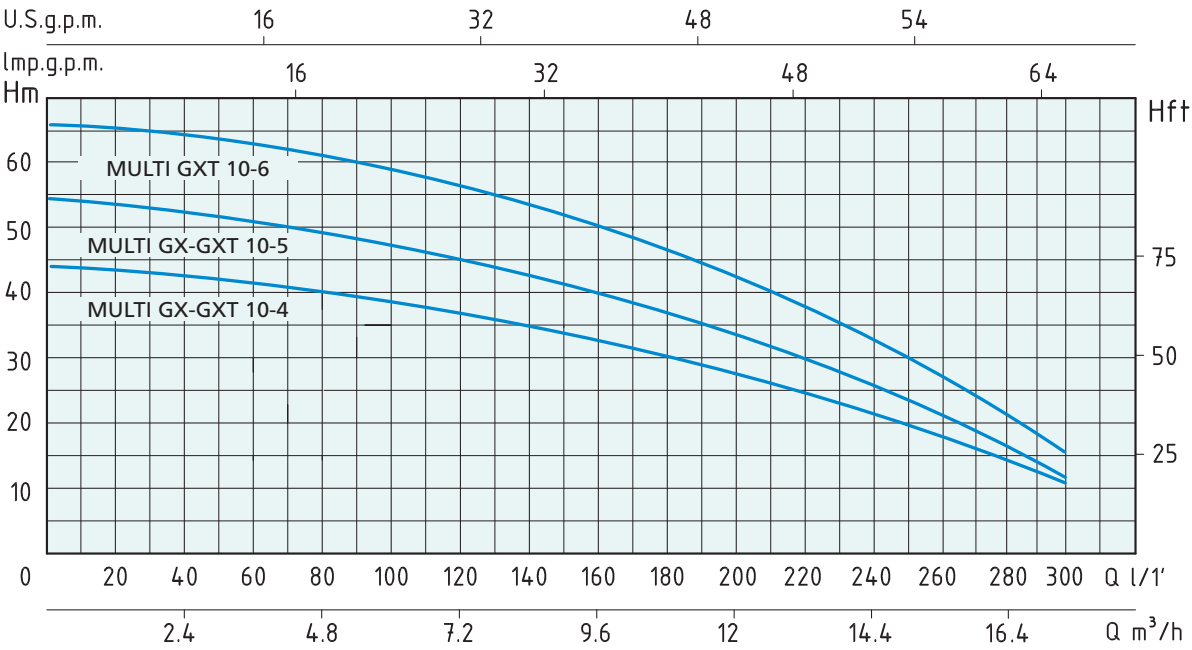
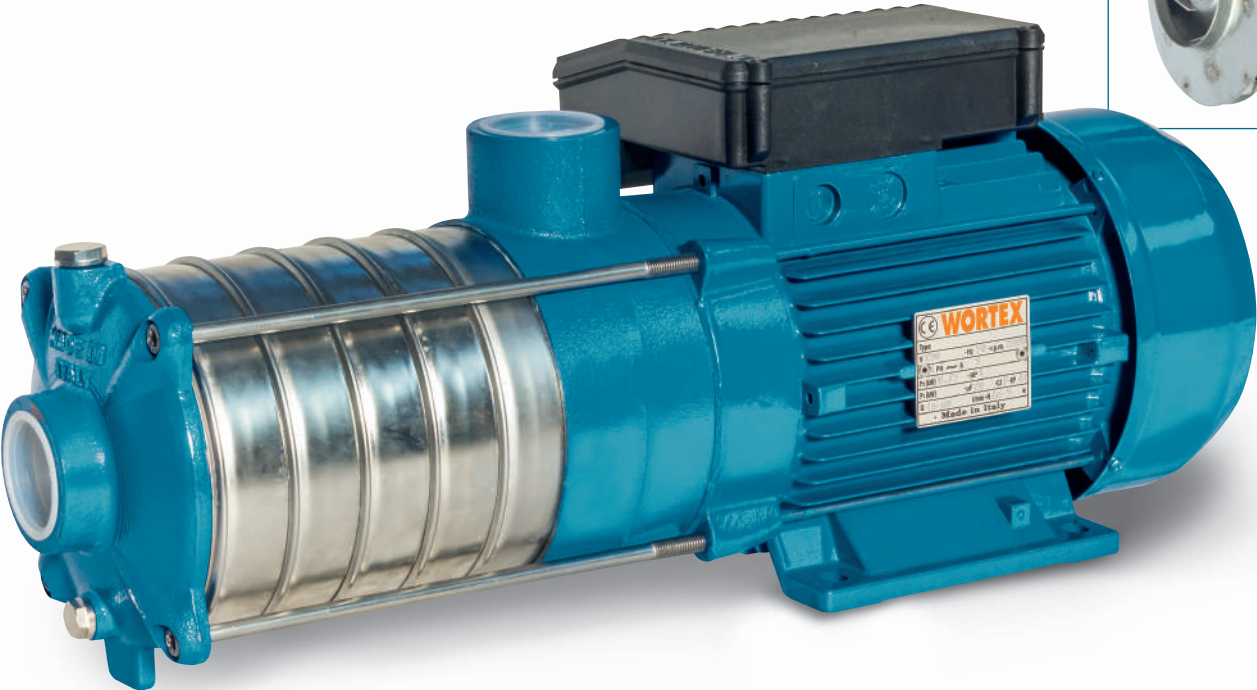
MATERIALS

- |                    |                          |
|--------------------|--------------------------|
| - Pump body        | Cast Iron                |
| - Motor support    | Cast Iron                |
| - Impeller         | Stainless Steel AISI 304 |
| - Diffusers        | Stainless Steel AISI 304 |
| - Shaft with rotor | Stainless Steel AISI 304 |
| - Mechanical seal  | Ceramic/Graphite/Viton   |



| TIPO<br>TYPE             |                        | DIMENSIONI mm - DIMENSIONS mm |     |     |    |     |   |     |     |    |     |                      |        |     | DIMENSIONI<br>DIMENSIONS<br>mm |     |     | PESO<br>WEIGHT |
|--------------------------|------------------------|-------------------------------|-----|-----|----|-----|---|-----|-----|----|-----|----------------------|--------|-----|--------------------------------|-----|-----|----------------|
| Monofase<br>Single-phase | Trifase<br>Three-phase | A                             | B   | C   | D  | E   | F | G   | H   | H1 | H2  | Giranti<br>Impellers | DNA    | DNM | P                              | L   | H   | Kg             |
| MULTI GX 4-3             | MULTI GXT 4-3          | 201                           | 133 | 365 | 90 | 112 | 7 | 164 | 178 | 71 | 143 | 3                    | 1" 1/4 | 1"  | 172                            | 440 | 200 | 11,1           |
| MULTI GX 4-4             | MULTI GXT 4-4          | 228                           | 161 | 392 | 90 | 112 | 7 | 164 | 178 | 71 | 143 | 4                    | 1" 1/4 | 1"  | 172                            | 440 | 200 | 12,1           |
| MULTI GX 4-5             | MULTI GXT 4-5          | 256                           | 188 | 420 | 90 | 112 | 7 | 164 | 178 | 71 | 143 | 5                    | 1" 1/4 | 1"  | 172                            | 484 | 200 | 13,1           |
| MULTI GX 4-6             | MULTI GXT 4-6          | 283                           | 216 | 447 | 90 | 112 | 7 | 164 | 178 | 71 | 143 | 6                    | 1" 1/4 | 1"  | 172                            | 484 | 200 | 13,5           |

# MULTI GX 10



| TIPO<br>TYPE             |                        | POTENZA<br>NOMINALE<br>NOMINAL<br>POWER |     | POTENZA<br>ASSORBITA<br>INPUT<br>POWER | AMPERE                   |                        | Q = PORTATA - CAPACITY |                                                                     |      |      |     |     |      |      |      |      |      |  |
|--------------------------|------------------------|-----------------------------------------|-----|----------------------------------------|--------------------------|------------------------|------------------------|---------------------------------------------------------------------|------|------|-----|-----|------|------|------|------|------|--|
| Monofase<br>Single-phase | Trifase<br>Three-phase | P2                                      |     | P1                                     | Monofase<br>Single-phase | Trifase<br>Three-phase | m³/h                   | 0                                                                   | 1,8  | 3,6  | 5,4 | 7,2 | 10,8 | 13,2 | 15,6 | 16,8 | 18   |  |
|                          |                        | HP                                      | kW  | kW                                     |                          |                        | lt/1'                  | 0                                                                   | 30   | 60   | 90  | 120 | 180  | 220  | 260  | 280  | 300  |  |
| 230V-50Hz                |                        | 230/400V-50Hz                           |     |                                        |                          | 1 x 230V               | 3 x 400V               | Prevalenza manometrica totale in m.C.A. - Total head in meters w.c. |      |      |     |     |      |      |      |      |      |  |
| MULTI GX 10-4            | MULTI GXT 10-4         | 2                                       | 1,5 | 2                                      | 9                        | 3,9                    | H<br>(m)               | 44                                                                  | 42   | 40,5 | 39  | 37  | 30   | 25   | 19   | 15,5 | 12   |  |
| MULTI GX 10-5            | MULTI GXT 10-5         | 3                                       | 2,2 | 2,5                                    | 12                       | 4,5                    |                        | 54,5                                                                | 51,5 | 50   | 48  | 45  | 36,5 | 29,5 | 21,5 | 17,5 | 13   |  |
|                          | MULTI GXT 10-6         | 4                                       | 3   | 2,8                                    |                          | 6,2                    |                        | 66                                                                  | 63   | 60,5 | 59  | 56  | 45,5 | 36,5 | 26,5 | 21   | 15,5 |  |

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MOTORE

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- Isolamento Classe F
- Protezione IP 55

MATERIALI

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- Continuous duty

MOTOR

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MATERIALS

- Pump body Cast Iron
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- Shaft with rotor Stainless Steel AISI 304
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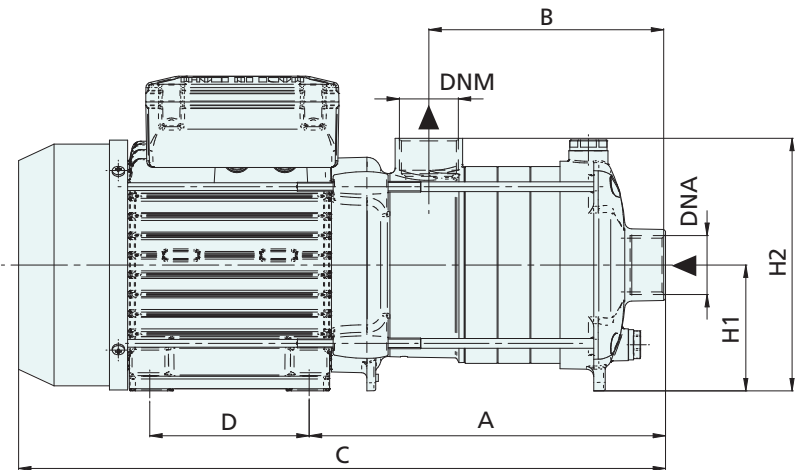
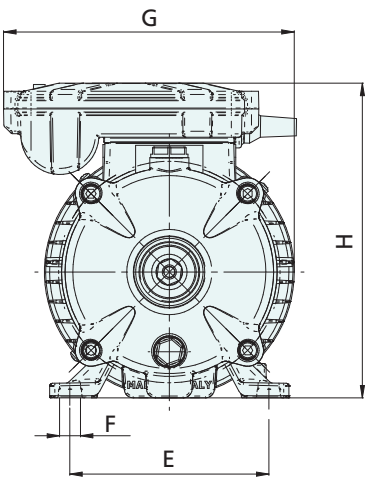


Table with 19 columns: TIPO TYPE, DIMENSIONI mm - DIMENSIONS mm (A-H2), Giranti Impellers, DNA, DNM, DIMENSIONI DIMENSIONS mm (P-L), PESO WEIGHT (Kg). Rows include Monofase Single-phase and Trifase Three-phase models like MULTI GX 10-4, MULTI GXT 10-4, etc.