



2VRm Submersible Pump

VERATTI
ITALY STANDARD

Applications

For water supply from wells or reservoirs.
For domestic use for civil and industrial applications.
For garden use and irrigation.

Operating conditions

Maximum fluid temperature : +35°C.
Maximum sand content : 0.3%.
Minimum well diameter : 2".

Motor and pump

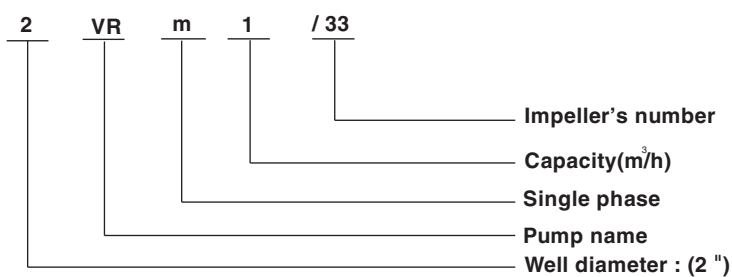
Rewindable motor
Single-phase: 150V-240V/50Hz
Equip with start control box or digital auto-control box
Pumps are designed by casing stressed
Curve tolerance according to ISO 9001

Internal diameter of outlet

1"

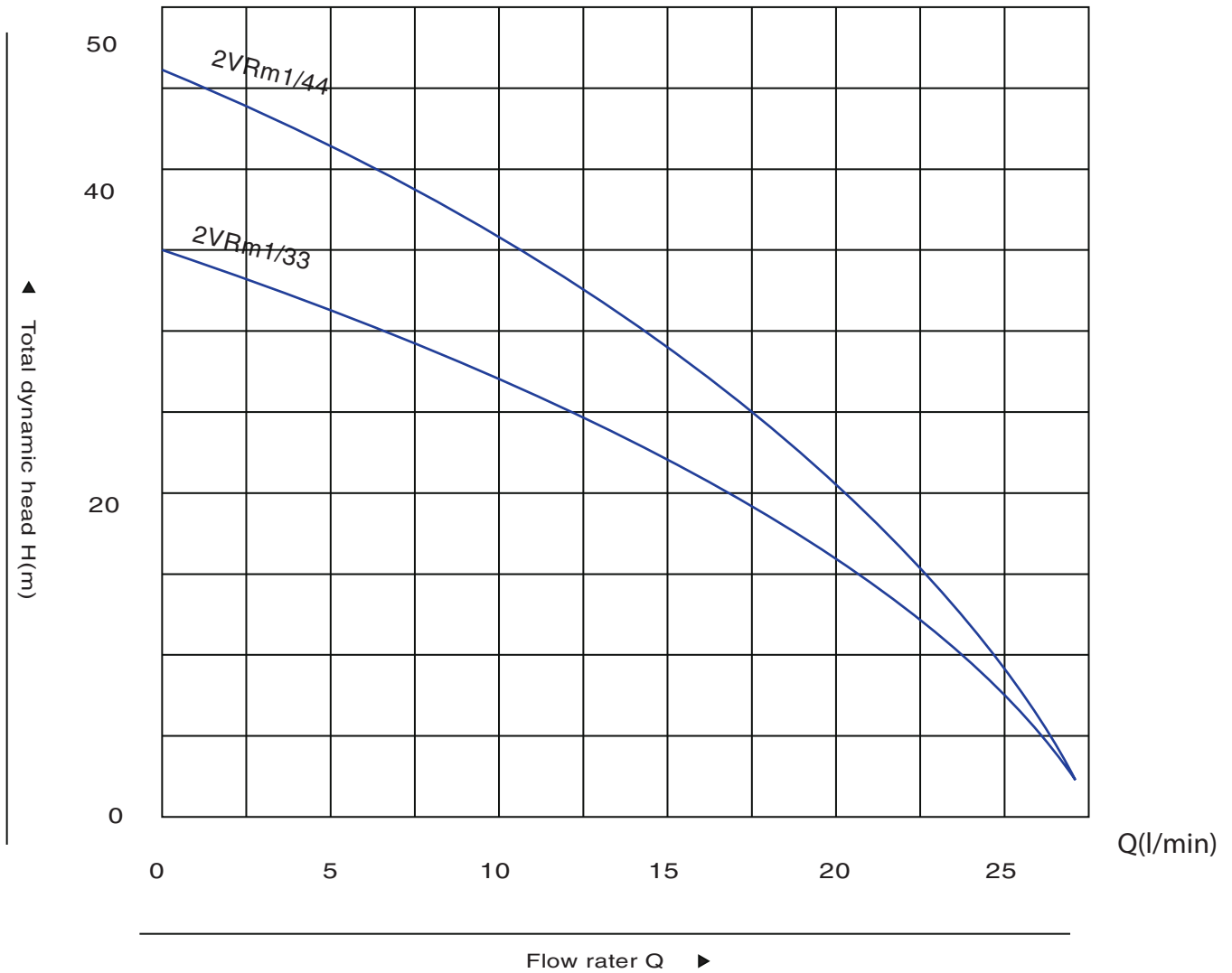
Warranty: 1 year

(According to our general sales conditions).



| COMPONENTS | MATERIAL |
|--------------------|---------------------|
| Pump casing | AISI 304SS/201SS |
| Outlet | Cast - Cu |
| Inlet | Cast - Cu |
| Strainer | AISI 304SS |
| Diffuser | PC |
| Impeller | POM |
| Pump shaft | AISI 304SS/201SS |
| shaft couplin | AISI 304SS/201SS |
| Motor casing | AISI 304SS/201SS |
| Mechanical seal | Graphite-ceramic/TC |
| Top chock | Cast-Cu/Cast-iron |
| Motor shaft | AISI 304SS |
| Bearing | NSK/C&U |
| Seal lubricant oil | 10# White Oil |





PERFORMANCE TABLE:

| Type | Motor power | | Delivery N ≈ 2850 r/min | | | | | | |
|-----------------|-------------|------|--------------------------|----|-----|-----|----|-----|-----|
| | KW | HP | Q | 0 | 0.5 | 0.8 | 1 | 1.2 | 1.6 |
| 1~ 220V-240V | | | $\frac{m^3}{h}$ l/min | 0 | 8 | 13 | 17 | 20 | 27 |
| 2VRm1/33 | 0.25 | 0.33 | H(m) | 35 | 28 | 23 | 20 | 16 | 2 |
| 2VRm1/44 | 0.37 | 0.5 | | 46 | 37 | 32 | 27 | 20 | 2 |



2.5VRm1.5 Submersible Pump

VERATTI
ITALY STANDARD

Applications

For water supply from wells or reservoirs.
For domestic use for civil and industrial applications.
For garden use and irrigation.

Operating conditions

Maximum fluid temperature : +35°C.
Maximum sand content : 0.3%.
Minimum well diameter : 2.5".

Motor and pump

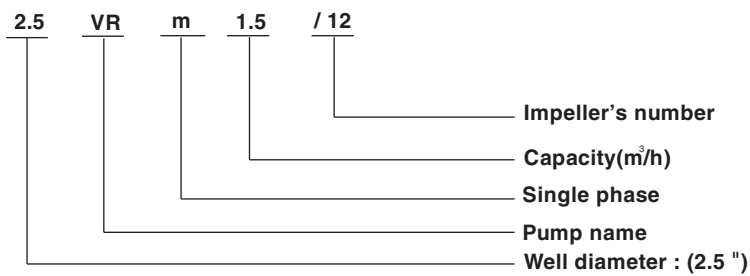
Rewindable motor
Single-phase: 150V-240V/50Hz
Equip with start control box or digital auto-control box
Pumps are designed by casing stressed
Curve tolerance according to ISO 9001

Internal diameter of outlet

1".2

Warranty: 1 year

(According to our general sales conditions).

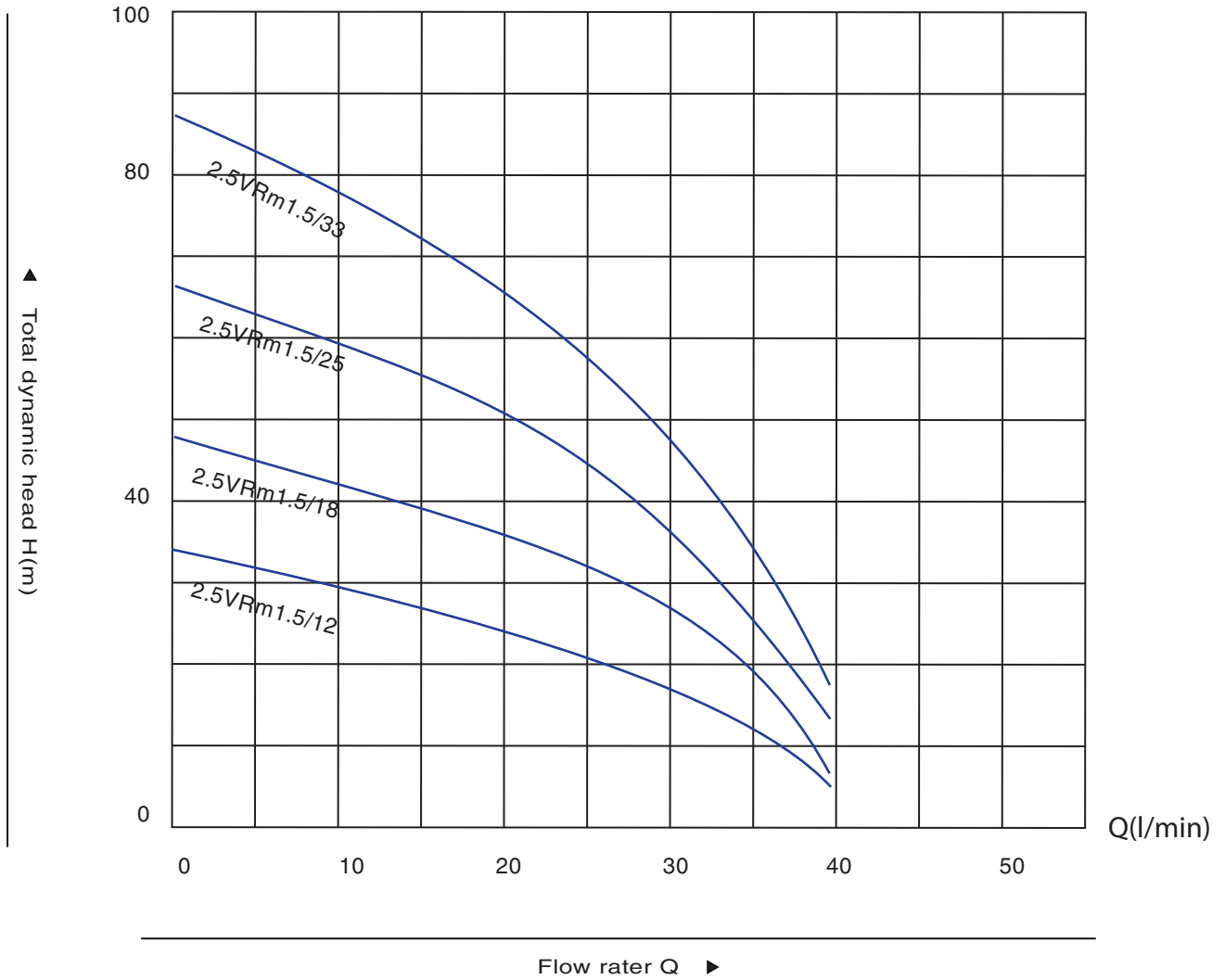


| COMPONENTS | MATERIAL |
|--------------------|---------------------|
| Pump casing | AISI 304SS/201SS |
| Outlet | Cast - Cu |
| Inlet | Cast - Cu |
| Strainer | AISI 304SS |
| Diffuser | PC |
| Impeller | POM |
| Pump shaft | AISI 304SS/201SS |
| shaft couplin | AISI 304SS/201SS |
| Motor casing | AISI 304SS/201SS |
| Mechanical seal | Graphite-ceramic/TC |
| Top chock | Cast-Cu/Cast-iron |
| Motor shaft | AISI 304SS |
| Bearing | NSK/C&U |
| Seal lubricant oil | 10# White Oil |





2.5VRm1.5 Submersible Pump



PERFORMANCE TABLE:

| Type | Motor power | | Delivery N ≈ 2850 r/min | | | | | | | | | | |
|---------------|-------------|------|-------------------------|-------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|
| | KW | HP | Q | m ³ /h | 0 | 0.3 | 0.6 | 0.9 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 |
| 1 ~ 220V-240V | | | | l/min | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 |
| 2.5VRm1.5/12 | 0.18 | 0.25 | H(m) | | 33 | 31 | 29 | 27 | 25 | 21 | 18 | 13 | 6 |
| 2.5VRm1.5/18 | 0.25 | 0.33 | | | 48 | 45 | 42 | 39 | 36 | 31 | 27 | 20 | 7 |
| 2.5VRm1.5/25 | 0.37 | 0.5 | | | 67 | 63 | 59 | 55 | 51 | 44 | 37 | 27 | 13 |
| 2.5VRm1.5/33 | 0.55 | 0.75 | | | 87 | 82 | 77 | 72 | 66 | 57 | 49 | 36 | 17 |



3VRm1.8 Submersible Pump

VERATTI
ITALY STANDARD

Applications

For water supply from wells or reservoirs.
For domestic use for civil and industrial applications.
For garden use and irrigation.

Operating conditions

Maximum fluid temperature : +35°C.
Maximum sand content : 2%.
Minimum well diameter : 3".

Motor and pump

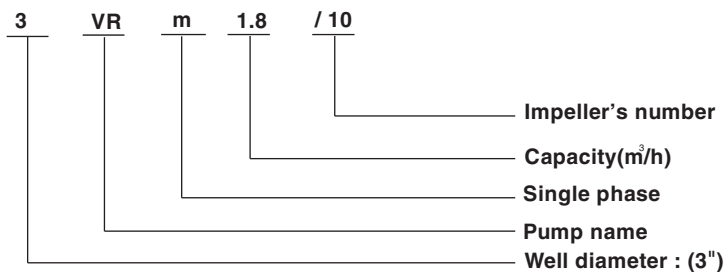
Rewindable motor
Single-phase: 150V-240V/50Hz
Equip with start control box or digital auto-control box
Pumps are designed by casing stressed
Curve tolerance according to ISO 9001

Internal diameter of outlet

1".0,1.25"

Warranty: 1 year

(According to our general sales conditions).

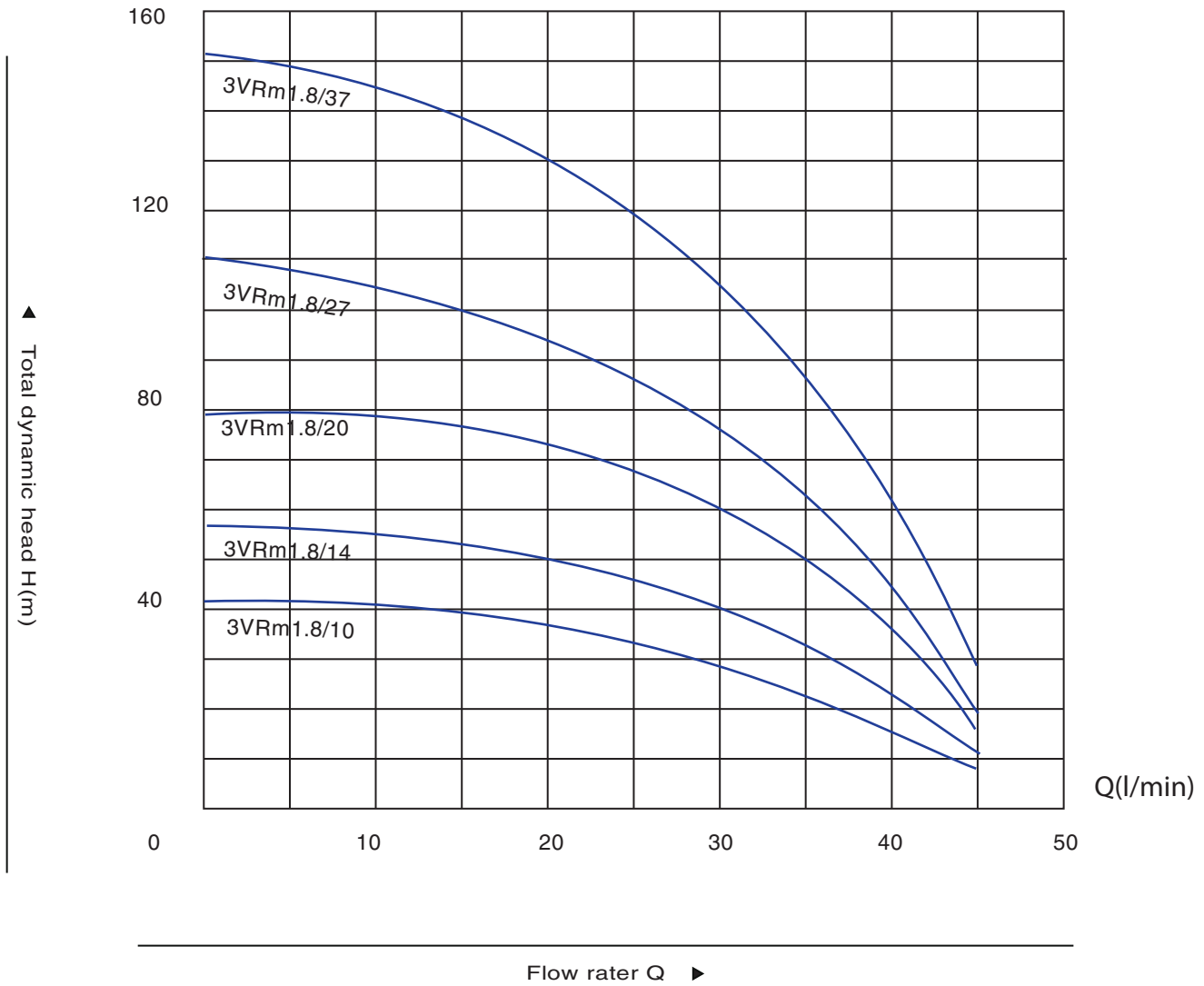


| COMPONENTS | MATERIAL |
|--------------------|---------------------|
| Pump casing | AISI 304SS/201SS |
| Outlet | Cast - Cu |
| Inlet | Cast - Cu |
| Strainer | AISI 304SS |
| Diffuser | PC |
| Impeller | POM |
| Pump shaft | AISI 304SS/201SS |
| shaft couplin | AISI 304SS/201SS |
| Motor casing | AISI 304SS/201SS |
| Mechanical seal | Graphite-ceramic/TC |
| Top chock | Cast-Cu/Cast-iron |
| Motor shaft | AISI 304SS |
| Bearing | NSK/C&U |
| Seal lubricant oil | 10# White Oil |





3VRm1.8 Submersible Pump



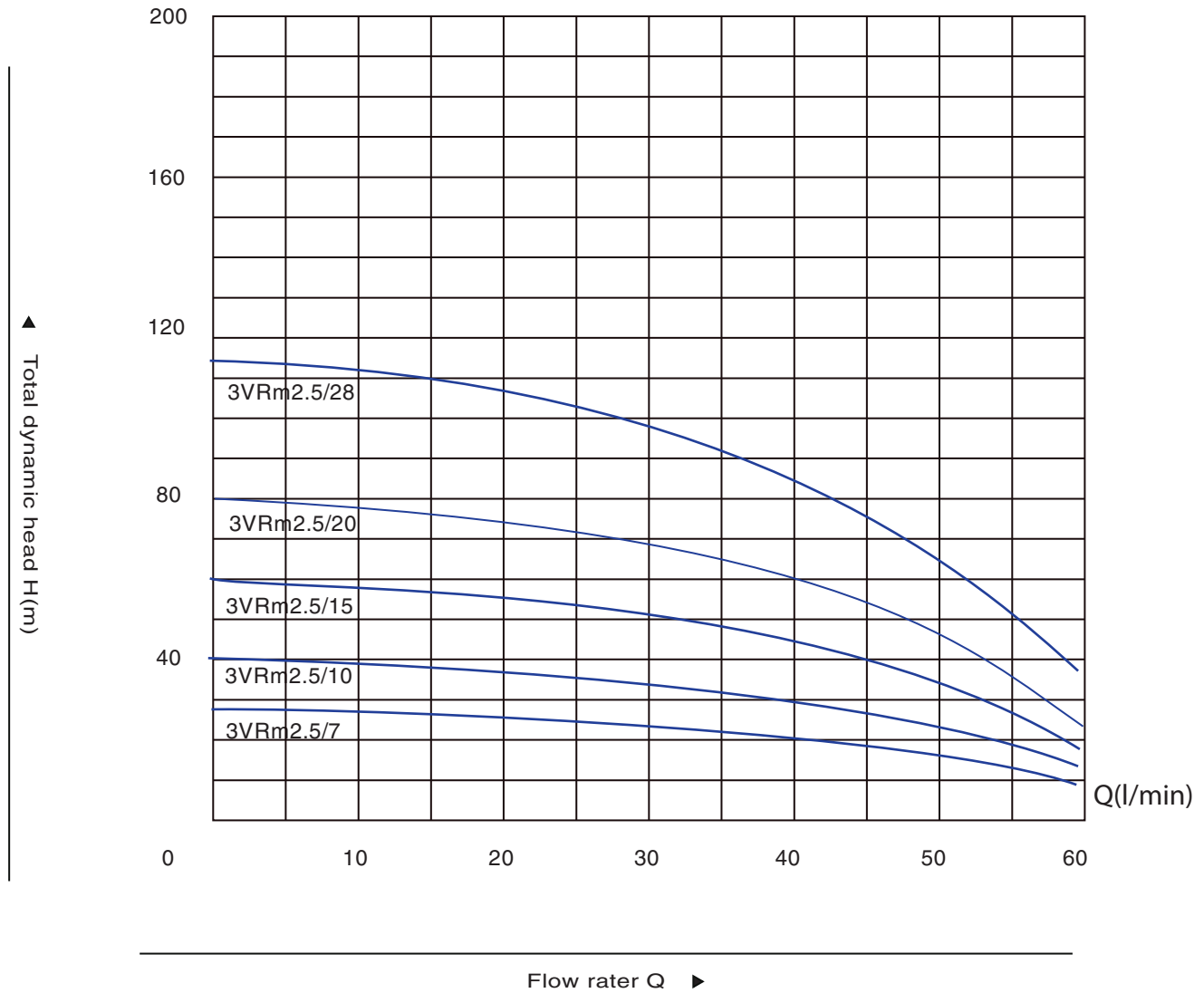
PERFORMANCE TABLE:

| Type | Motor power | | Delivery N ≈ 2850 r/min | | | | | | | |
|-----------------|-------------|------|-------------------------|-------------------|-----|-----|-----|-----|-----|-----|
| | KW | HP | Q | m ³ /h | 0 | 0.3 | 0.9 | 1.5 | 2.1 | 2.7 |
| 1~ 220V-240V | | | | l/min | 0 | 5 | 15 | 25 | 35 | 45 |
| 3VRm1.8/10 | 0.25 | 0.33 | H(m) | 41 | 40 | 36 | 29 | 25 | 7 | |
| 3VRm1.8/14 | 0.37 | 0.5 | | 57 | 56 | 51 | 40 | 35 | 10 | |
| 3VRm1.8/20 | 0.55 | 0.75 | | 81 | 80 | 73 | 57 | 50 | 14 | |
| 3VRm1.8/27 | 0.75 | 1.0 | | 110 | 108 | 98 | 77 | 67 | 18 | |
| 3VRm1.8/37 | 1.10 | 1.5 | | 151 | 148 | 134 | 105 | 92 | 25 | |



3VRm2.5 Submersible Pump

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ITALY STANDARD



PERFORMANCE TABLE:

| Type | Motor power | | Delivery N ≈ 2850 r/min | | | | | | | |
|-------------|-------------|------|-------------------------|-------------------|-----|-----|-----|-----|-----|-----|
| | KW | HP | Q | m ³ /h | 0 | 0.6 | 1.2 | 1.8 | 3.0 | 3.6 |
| 1~220V-240V | | | | l/min | 0 | 10 | 20 | 30 | 50 | 60 |
| 3VRm2.5/7 | 0.25 | 0.33 | H(m) | 29 | 27 | 25 | 24 | 16 | 8 | |
| 3VRm2.5/10 | 0.37 | 0.5 | | 40 | 38 | 36 | 34 | 22 | 12 | |
| 3VRm2.5/15 | 0.55 | 0.75 | | 60 | 58 | 55 | 51 | 33 | 17 | |
| 3VRm2.5/20 | 0.75 | 1.0 | | 80 | 78 | 74 | 69 | 44 | 23 | |
| 3VRm2.5/28 | 1.10 | 1.5 | | 115 | 113 | 107 | 99 | 63 | 33 | |
| | | | | | | | | | | |



4VRm Submersible Pump

Applications

For water supply from wells or reservoirs.
For domestic use for civil and industrial applications.
For garden use and irrigation.

Operating conditions

Maximum fluid temperature : +35°C.
Maximum sand content : 3%.
Maximum immersion : 120m.
Minimum well diameter : 4".

Motor and pump

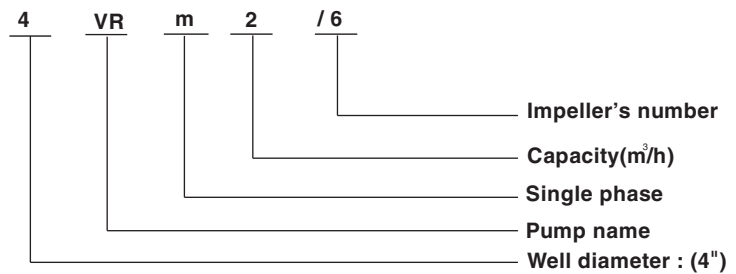
Rewindable motor
Three-phase: 350V-415V/50Hz
Single-phase: 150V-240V/50Hz
Equip with start - up control box
NEMA dimension standards

Internal diameter of outlet

1".25 1.5" 2"

Warranty: 1 year

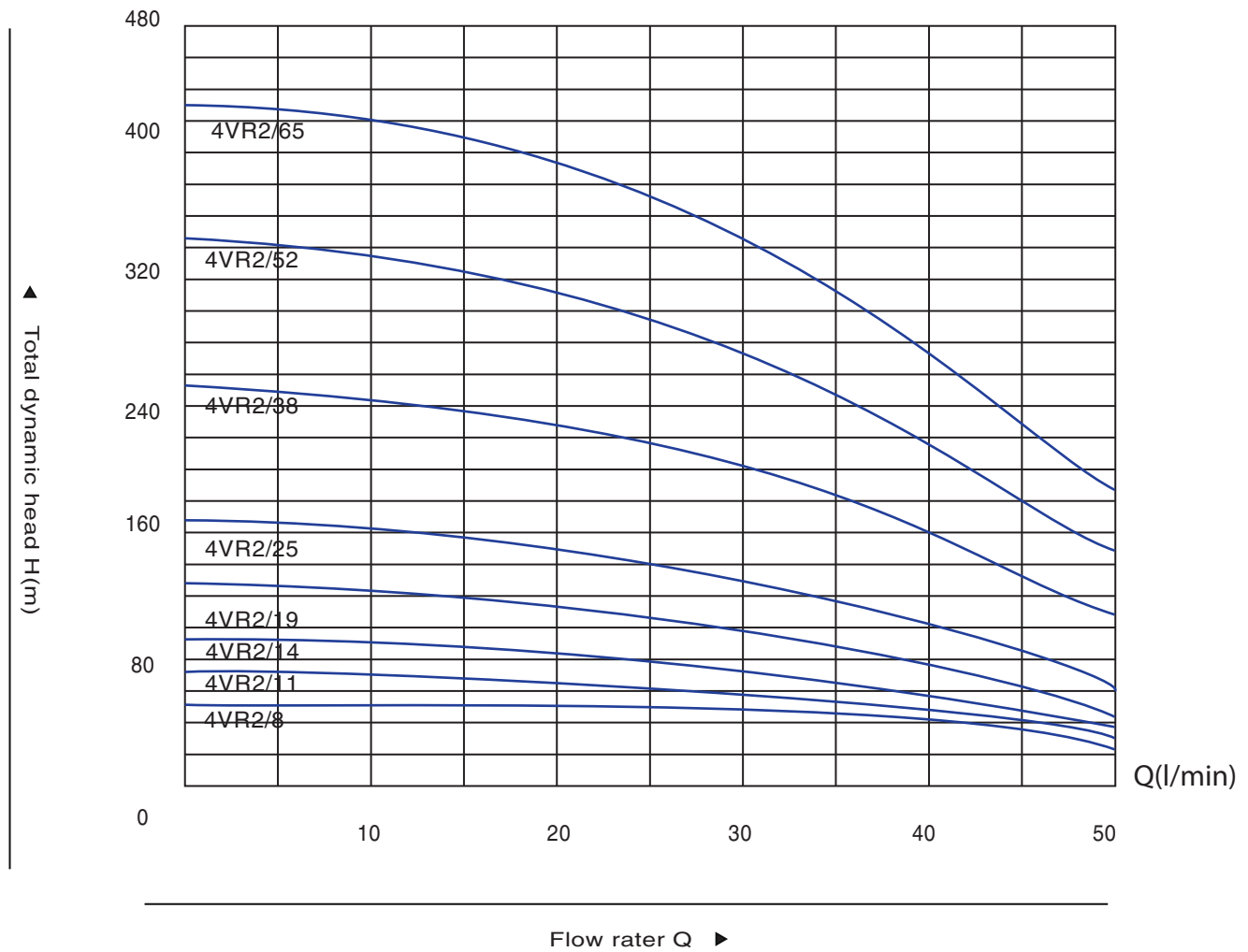
(According to our general sales conditions).





4VR2 Strong Anti-sand Series

VERATTI
ITALY STANDARD

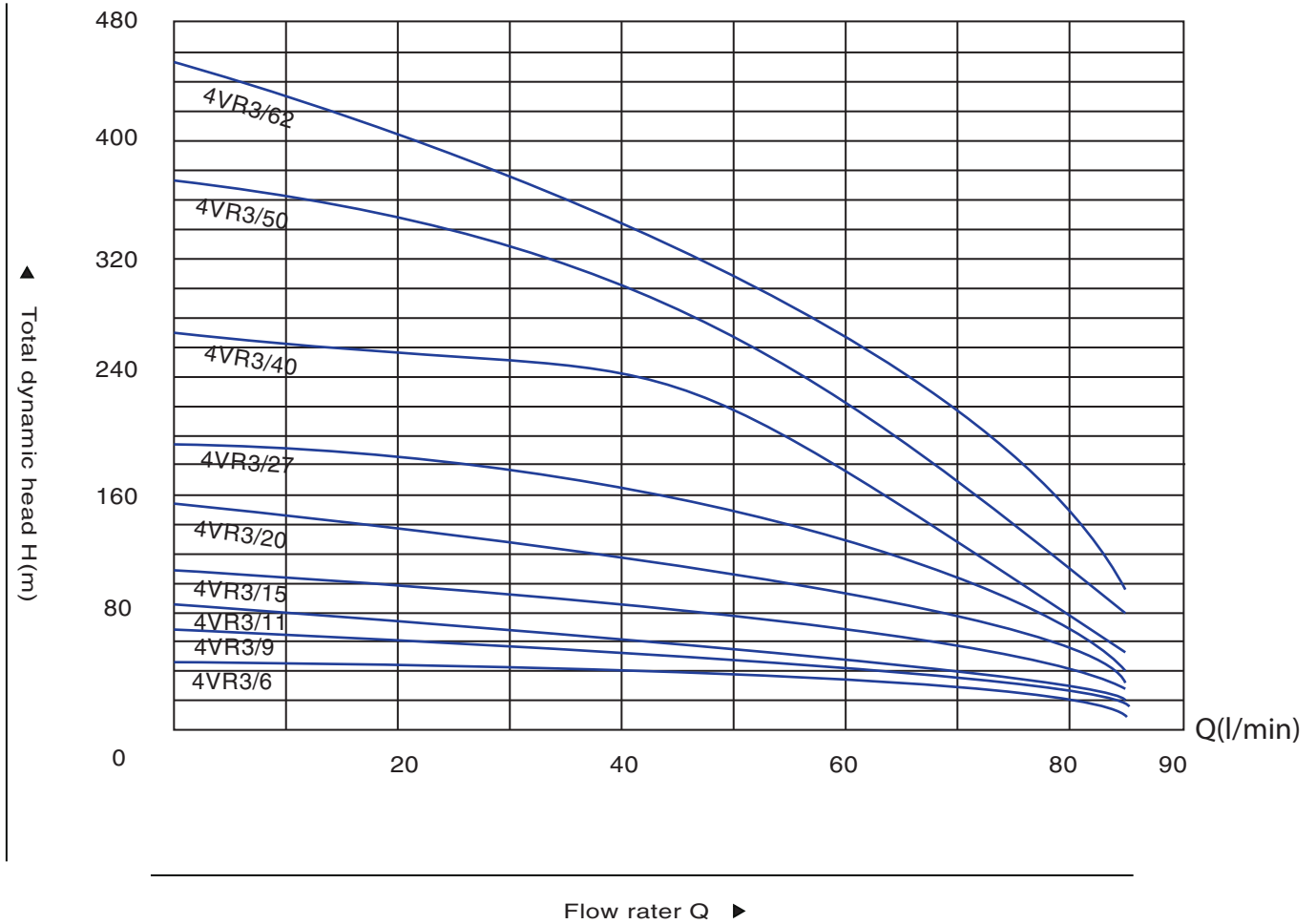


PERFORMANCE TABLE:

| Type | | Motor power | | Delivery N ≈ 2850 r/min | | | | | | | | | | | | | |
|-----------------|-----------------|-------------|------|-------------------------|----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|
| 1~ 220V-240V | 3~ 380V-415V | KW | HP | Q | m ³ /h l/min | | | | | | | | | | | | |
| | | | | | 0 | 0.3 | 0.6 | 0.9 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 | 3.0 | | |
| 4VRm2/8 | 4VR2/8 | 0.37 | 0.5 | | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | | |
| 4VRm2/11 | 4VR2/11 | 0.55 | 0.75 | H(m) | 53 | 52 | 51 | 51 | 48 | 46 | 42 | 38 | 34 | 28 | 23 | | |
| 4VRm2/14 | 4VR2/14 | 0.75 | 1.0 | | 75 | 72 | 70 | 70 | 67 | 63 | 58 | 52 | 46 | 39 | 31 | | |
| 4VRm2/19 | 4VR2/19 | 1.1 | 1.5 | | 93 | 92 | 90 | 89 | 85 | 80 | 74 | 67 | 59 | 50 | 40 | | |
| 4VRm2/25 | 4VR2/25 | 1.5 | 2.0 | | 126 | 124 | 122 | 120 | 115 | 109 | 100 | 90 | 80 | 67 | 54 | | |
| 4VRm2/38 | 4VR2/38 | 2.2 | 3.0 | | 166 | 164 | 160 | 158 | 151 | 143 | 132 | 119 | 105 | 89 | 71 | | |
| ----- | 4VR2/52 | 3.0 | 4.0 | | 252 | 249 | 243 | 240 | 230 | 218 | 201 | 181 | 160 | 135 | 108 | | |
| ----- | 4VR=2/65 | 4.0 | 5.5 | | 345 | 341 | 333 | 329 | 315 | 298 | 275 | 248 | 218 | 184 | 148 | | |
| | | | | | 431 | 426 | 416 | 411 | 393 | 373 | 343 | 309 | 273 | 230 | 185 | | |



4VR3 Strong Anti-sand Series



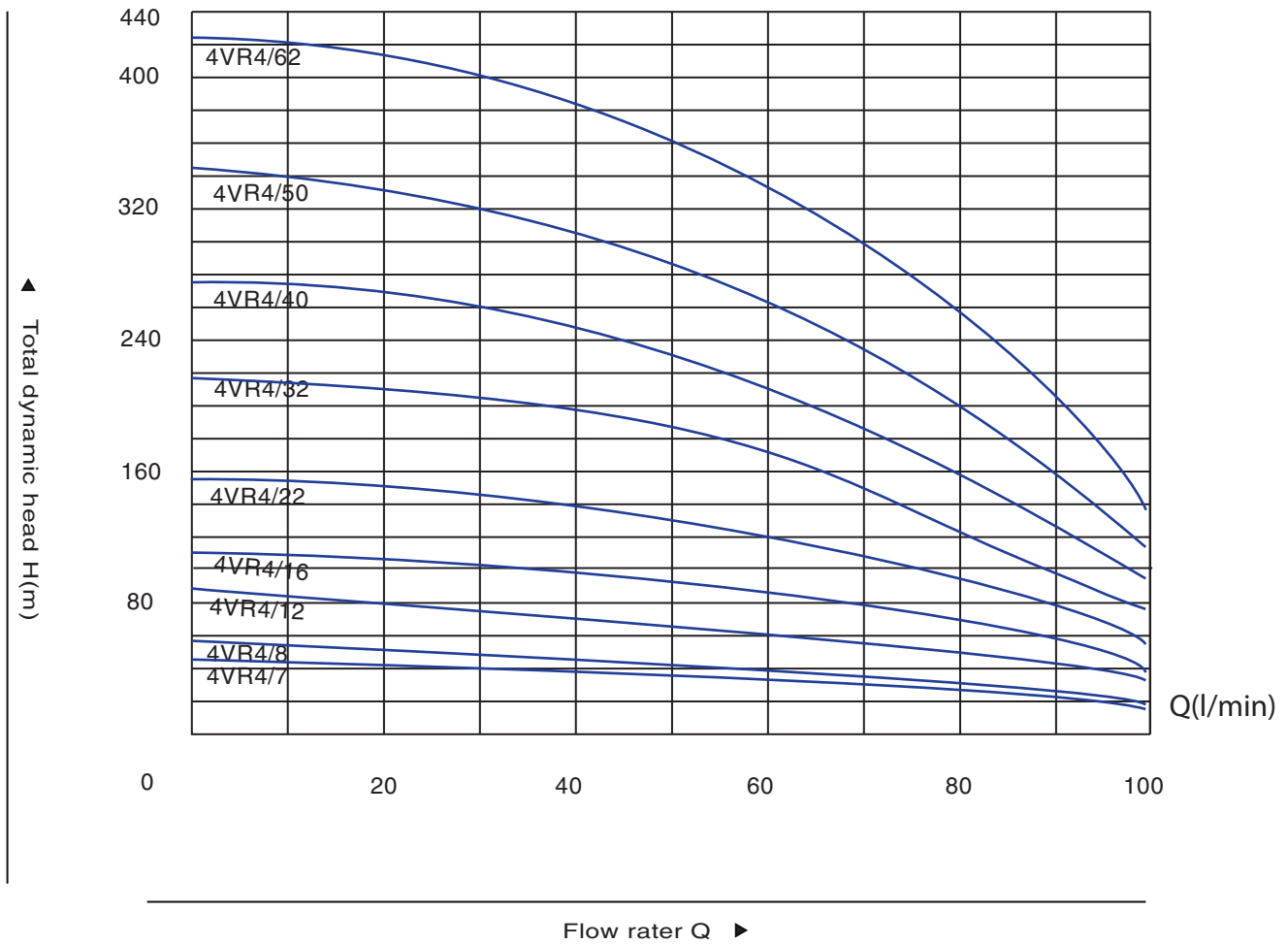
PERFORMANCE TABLE:

| Type | | Motor power | | Delivery N ≈ 2850 r/min | | | | | | | | | | | |
|-----------------|-----------------|-------------|------|-------------------------|----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| 1~ 220V-240V | 3~ 380V-415V | KW | HP | Q | m ³ /h l/min | | | | | | | | | | |
| | | | | | 0 | 0.6 | 1.2 | 1.8 | 2.4 | 3.0 | 3.6 | 4.2 | 4.8 | 5.4 | |
| | | | | | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | |
| 4VRm3/6 | 4VR3/6 | 0.37 | 0.5 | H(m) | 44 | 43 | 41 | 39 | 36 | 32 | 27 | 21 | 15 | 9 | |
| 4VRm3/9 | 4VR3/9 | 0.55 | 0.75 | | 65 | 64 | 62 | 59 | 54 | 48 | 41 | 32 | 23 | 13 | |
| 4VRm3/11 | 4VR3/11 | 0.75 | 1.0 | | 80 | 79 | 76 | 72 | 66 | 59 | 50 | 39 | 28 | 16 | |
| 4VRm3/15 | 4VR3/15 | 1.1 | 1.5 | | 109 | 107 | 104 | 98 | 90 | 81 | 68 | 53 | 39 | 22 | |
| 4VRm3/20 | 4VR3/20 | 1.5 | 2.0 | | 145 | 143 | 138 | 130 | 120 | 108 | 90 | 70 | 52 | 29 | |
| 4VRm3/27 | 4VR3/27 | 2.2 | 3.0 | | 196 | 193 | 186 | 176 | 162 | 145 | 122 | 95 | 70 | 39 | |
| ----- | 4VR3/40 | 3.0 | 4.0 | | 290 | 286 | 276 | 260 | 240 | 215 | 180 | 140 | 103 | 58 | |
| ----- | 4VR3/50 | 4.0 | 5.5 | | 363 | 358 | 345 | 325 | 300 | 269 | 225 | 175 | 129 | 72 | |
| ----- | 4VR3/62 | 5.5 | 7.5 | | 450 | 443 | 428 | 403 | 372 | 334 | 279 | 217 | 160 | 89 | |



4VR4 Strong Anti-sand Series

VERATTI
ITALY STANDARD

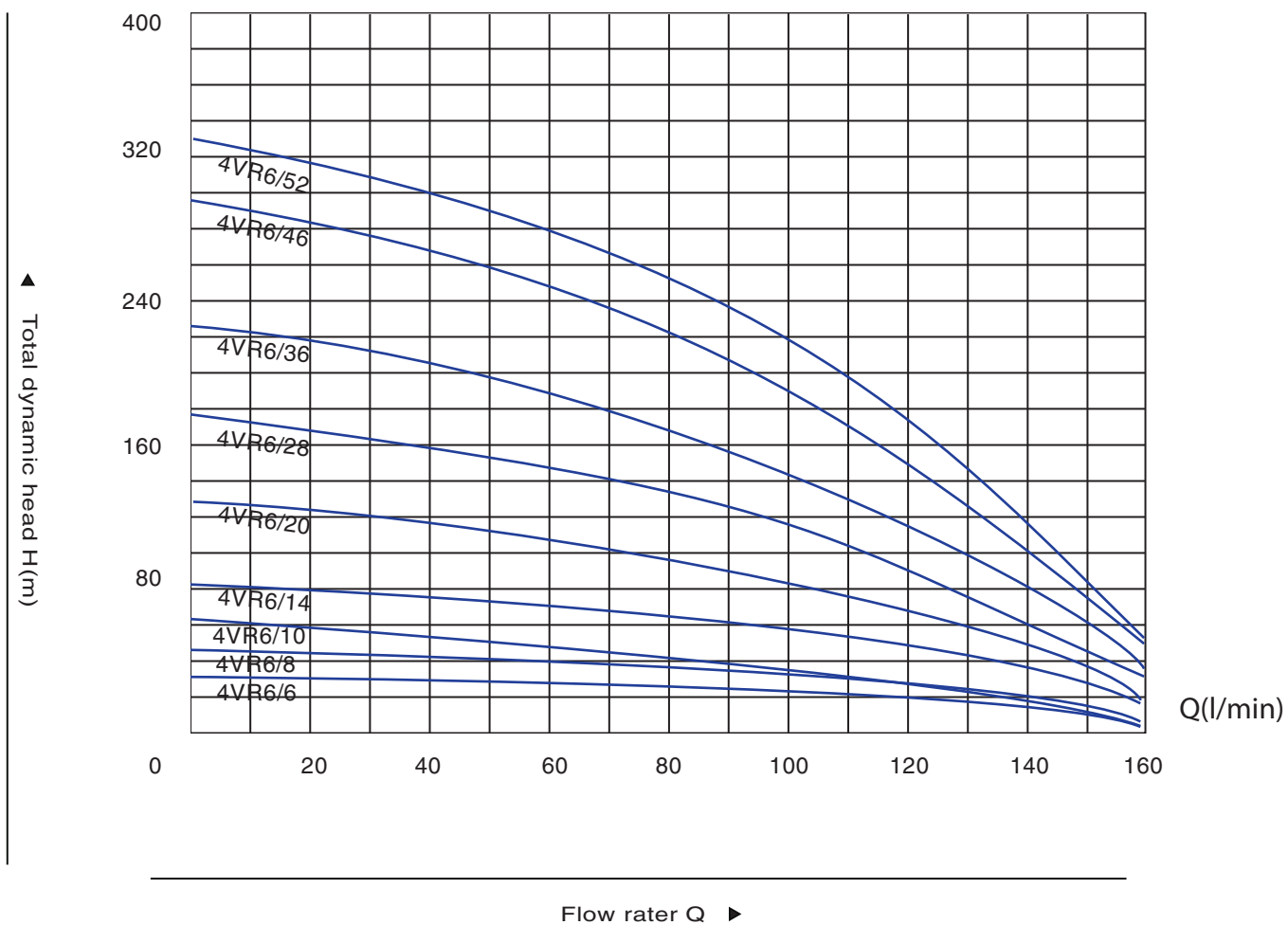


PERFORMANCE TABLE:

| Type | | Motor power | | Delivery N ≈ 2850 r/min | | | | | | | | | | | | |
|-----------------|-----------------|-------------|------|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| 1~ 220V-240V | 3~ 380V-415V | KW | HP | Q m ³ /h l/min | 0 | 0.6 | 1.2 | 1.8 | 2.4 | 3.0 | 3.6 | 4.2 | 4.8 | 5.4 | 6.0 | |
| | | | | | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | |
| 4VRm4/7 | 4VR4/7 | 0.55 | 0.75 | H(m) | 48 | 48 | 46 | 45 | 43 | 41 | 38 | 33 | 27 | 22 | 16 | |
| 4VRm4/8 | 4VR4/8 | 0.75 | 1.0 | | 55 | 53 | 52 | 51 | 49 | 47 | 43 | 38 | 31 | 25 | 18 | |
| 4VRm4/12 | 4VR4/12 | 1.1 | 1.5 | | 83 | 81 | 79 | 78 | 73 | 71 | 65 | 57 | 46 | 37 | 27 | |
| 4VRm4/16 | 4VR4/16 | 1.5 | 2.0 | | 110 | 109 | 105 | 104 | 98 | 94 | 86 | 75 | 62 | 49 | 36 | |
| 4VRm4/22 | 4VR4/22 | 2.2 | 3.0 | | 151 | 149 | 144 | 143 | 134 | 130 | 119 | 104 | 85 | 68 | 49 | |
| ----- | 4VR4/32 | 3.0 | 4.0 | | 220 | 217 | 210 | 208 | 195 | 189 | 173 | 151 | 124 | 99 | 71 | |
| ----- | 4VR4/40 | 4.0 | 5.5 | | 275 | 272 | 262 | 260 | 244 | 236 | 216 | 189 | 154 | 124 | 89 | |
| ----- | 4VR4/50 | 5.5 | 7.5 | | 344 | 340 | 328 | 325 | 305 | 295 | 270 | 237 | 193 | 155 | 111 | |
| ----- | 4VR4/62 | 7.5 | 10 | | 427 | 421 | 406 | 402 | 382 | 366 | 335 | 298 | 249 | 192 | 138 | |



4VR6 Strong Anti-sand Series

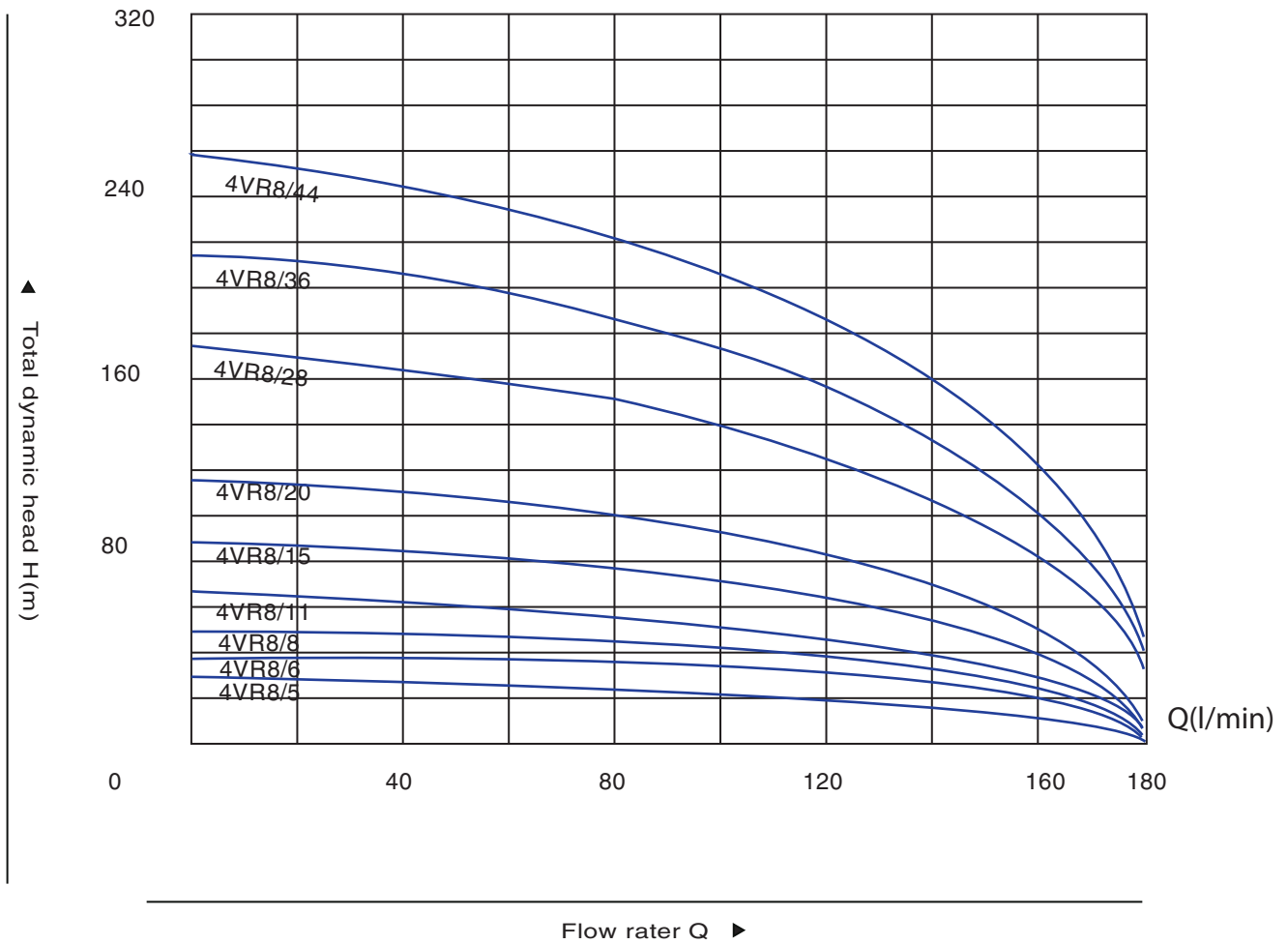


PERFORMANCE TABLE:

| Type | | Motor power | | Delivery N ≈ 2850 r/min | | | | | | | | | | | |
|-----------------|-----------------|-------------|------|-------------------------|----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|--|--|
| 1~ 220V-240V | 3~ 380V-415V | KW | HP | Q | m ³ /h l/min | | | | | | | | | | |
| | | | | | 0 | 1.2 | 2.4 | 3.6 | 4.8 | 6.0 | 7.2 | 8.4 | 9.6 | | |
| | | | | | 0 | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | | |
| 4VRm6/6 | 4VR6/6 | 0.55 | 0.75 | H(m) | 38 | 36 | 34 | 32 | 29 | 25 | 20 | 13 | 6 | | |
| 4VRm6/8 | 4VR6/8 | 0.75 | 1.0 | | 50 | 48 | 45 | 43 | 39 | 34 | 26 | 17 | 8 | | |
| 4VRm6/10 | 4VR6/10 | 1.1 | 1.5 | | 63 | 60 | 56 | 53 | 49 | 42 | 33 | 21 | 9 | | |
| 4VRm6/14 | 4VR6/14 | 1.5 | 2.0 | | 88 | 85 | 78 | 75 | 68 | 59 | 46 | 30 | 13 | | |
| 4VRm6/20 | 4VR6/20 | 2.2 | 3.0 | | 126 | 121 | 112 | 107 | 98 | 84 | 65 | 43 | 19 | | |
| ----- | 4VR6/28 | 3.0 | 4.0 | | 177 | 169 | 157 | 150 | 137 | 118 | 92 | 60 | 26 | | |
| ----- | 4VR6/36 | 4.0 | 5.5 | | 227 | 218 | 202 | 192 | 176 | 152 | 118 | 77 | 34 | | |
| ----- | 4VR6/46 | 5.5 | 7.5 | | 290 | 278 | 258 | 246 | 225 | 194 | 151 | 98 | 43 | | |
| | 4VR6/52 | 7.5 | 10 | | 328 | 314 | 291 | 278 | 254 | 219 | 170 | 111 | 49 | | |



4VR8 Strong
Anti-sand Series

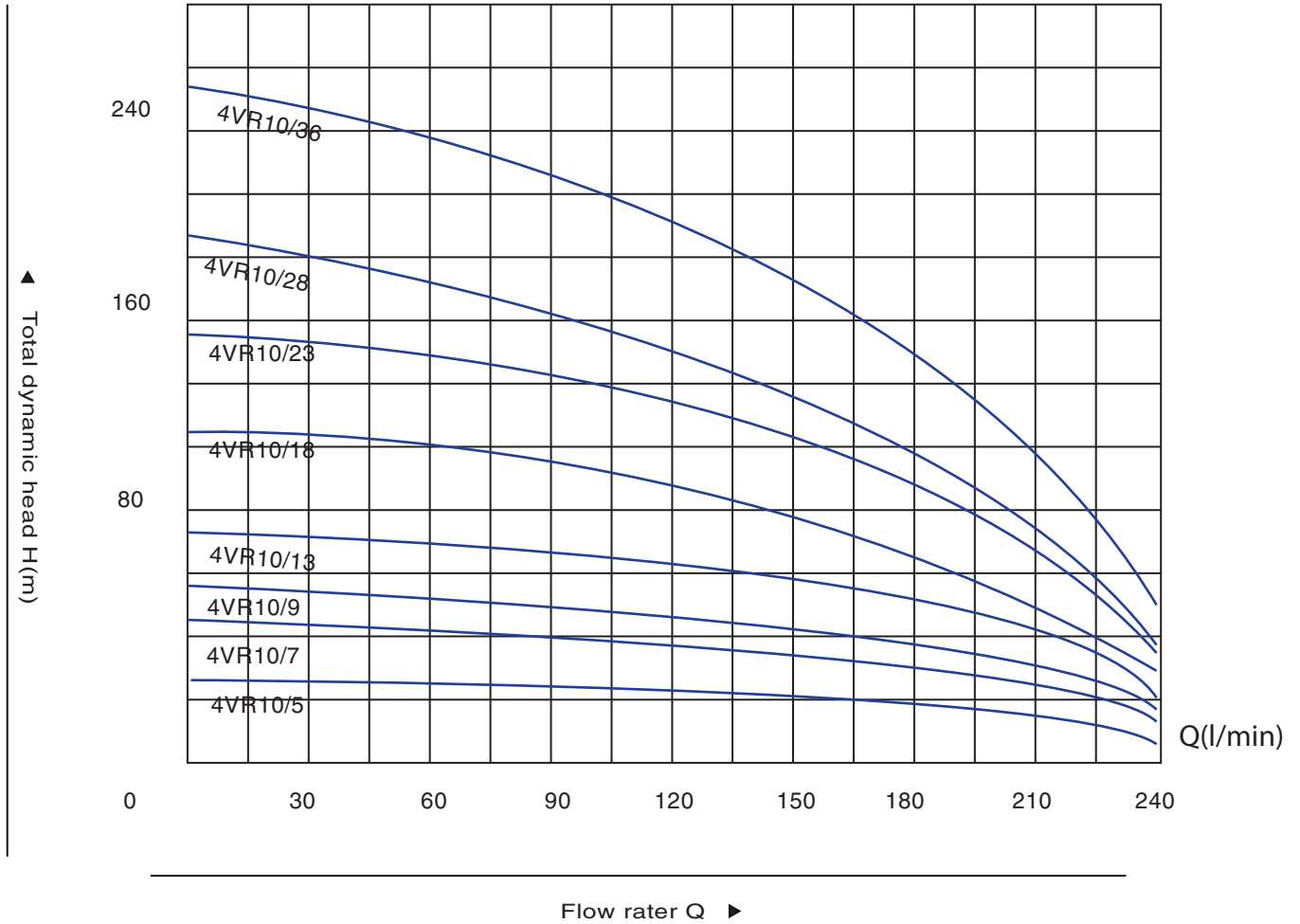


PERFORMANCE TABLE:

| Type | | Motor power | | Delivery N ≈ 2850 r/min | | | | | | | | | | |
|-----------------|-----------------|-------------|------|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 1~ 220V-240V | 3~ 380V-415V | KW | HP | Q m ³ /h l/min | 0 | 1.2 | 2.4 | 3.6 | 4.8 | 6.0 | 7.2 | 8.4 | 9.6 | 10.8 |
| | | | | | 0 | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | 180 |
| 4VRm8/5 | 4VR8/5 | 0.55 | 0.75 | H(m) | 29 | 28 | 27 | 26 | 25 | 23 | 20 | 17 | 13 | 3 |
| 4VRm8/6 | 4VR8/6 | 0.75 | 1.0 | | 35 | 34 | 33 | 31 | 29 | 27 | 24 | 21 | 15 | 3 |
| 4VRm8/8 | 4VR8/8 | 1.1 | 1.5 | | 46 | 45 | 44 | 41 | 39 | 36 | 32 | 27 | 21 | 4 |
| 4VRm8/11 | 4VR8/11 | 1.5 | 2.0 | | 64 | 62 | 60 | 57 | 54 | 50 | 45 | 38 | 28 | 6 |
| 4VRm8/15 | 4VR8/15 | 2.2 | 3.0 | | 87 | 84 | 82 | 78 | 74 | 68 | 61 | 51 | 39 | 8 |
| ----- | 4VR8/20 | 3.0 | 4.0 | | 116 | 113 | 109 | 103 | 98 | 91 | 81 | 69 | 52 | 10 |
| ----- | 4VR8/28 | 4.0 | 5.5 | | 162 | 158 | 153 | 145 | 137 | 127 | 114 | 96 | 72 | 14 |
| ----- | 4VR8/36 | 5.5 | 7.5 | | 209 | 203 | 196 | 186 | 177 | 163 | 146 | 123 | 93 | 18 |
| ----- | 4VR8/44 | 7.5 | 10 | | 255 | 248 | 240 | 227 | 216 | 200 | 179 | 151 | 114 | 22 |



4VR10 Strong Anti-sand Series

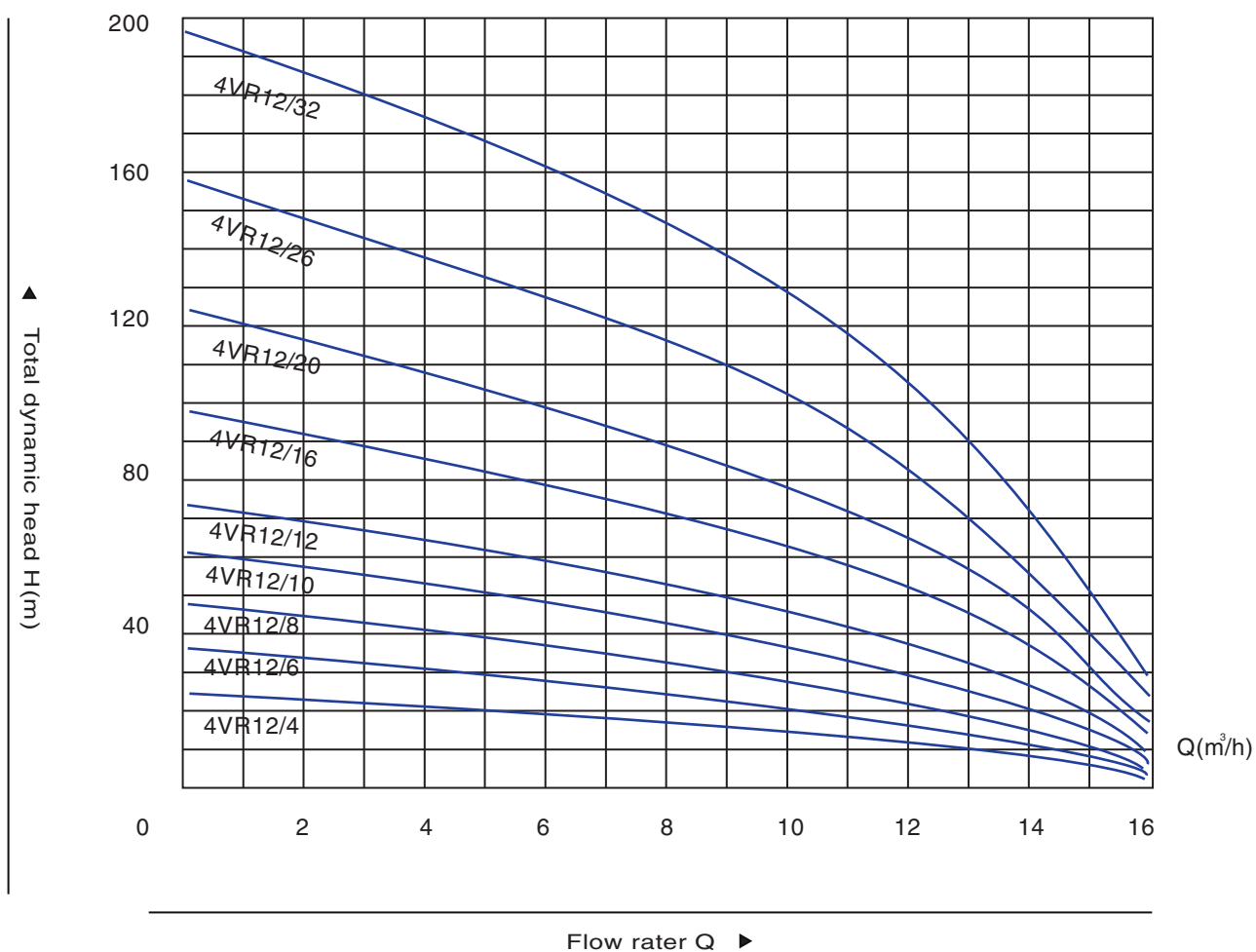


PERFORMANCE TABLE:

| Type | | Motor power | | Delivery N ≈ 2850 r/min | | | | | | | | | |
|-----------------|-----------------|-------------|------|-------------------------|-----|-----|-----|-----|-----|-----|------|------|------|
| 1~ 220V-240V | 3~ 380V-415V | KW | HP | Q | 0 | 1.8 | 3.6 | 5.4 | 7.2 | 9.0 | 10.8 | 12.6 | 14.4 |
| | | | | $\frac{m^3}{h}$ | 0 | 30 | 60 | 90 | 120 | 150 | 180 | 210 | 240 |
| 4VRm10/5 | 4VR10/5 | 0.75 | 1.0 | H(m) | 30 | 30 | 28 | 26 | 24 | 21 | 16 | 13 | 7 |
| 4VRm10/7 | 4VR10/7 | 1.1 | 1.5 | | 42 | 41 | 39 | 37 | 34 | 29 | 22 | 17 | 10 |
| 4VRm10/9 | 4VR10/9 | 1.5 | 2.0 | | 55 | 53 | 50 | 47 | 43 | 37 | 28 | 22 | 13 |
| 4VRm10/13 | 4VR10/13 | 2.2 | 3.0 | | 79 | 77 | 72 | 68 | 63 | 54 | 41 | 37 | 19 |
| ----- | 4VR10/18 | 3.0 | 4.0 | | 109 | 107 | 100 | 94 | 87 | 75 | 57 | 51 | 26 |
| ----- | 4VR10/23 | 4.0 | 5.5 | | 139 | 136 | 127 | 121 | 111 | 95 | 72 | 59 | 33 |
| ----- | 4VR10/28 | 5.5 | 7.5 | | 170 | 166 | 155 | 147 | 135 | 116 | 88 | 68 | 40 |
| ----- | 4VR10/36 | 7.5 | 10.0 | | 218 | 213 | 199 | 189 | 174 | 149 | 113 | 82 | 52 |



4VR12 Strong Anti-sand Series

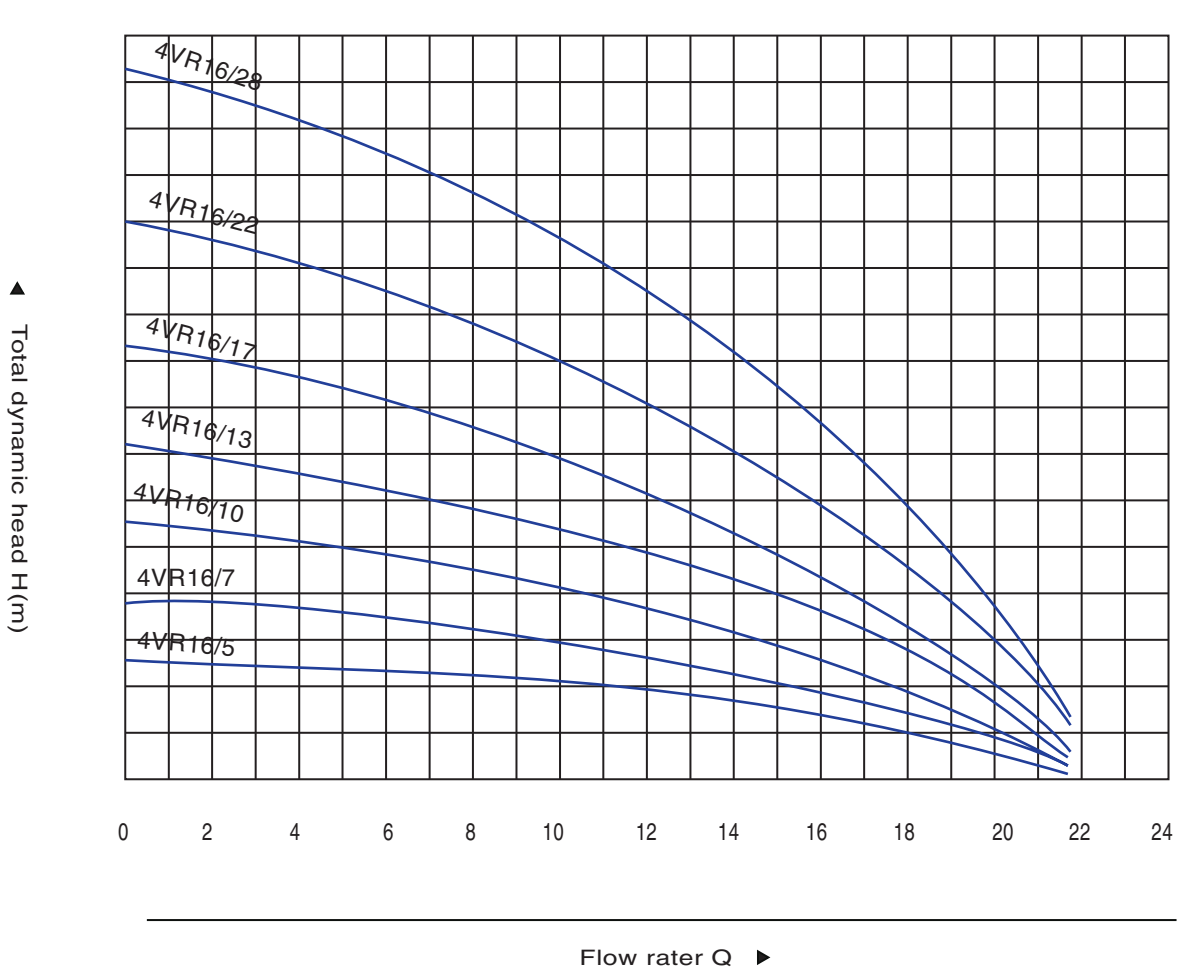


PERFORMANCE TABLE:

| Type | | Motor power | | Delivery N ≈ 2850 r/min | | | | | | | | | | |
|-----------------|-----------------|-------------|-----|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| 1~ 220V-240V | 3~ 380V-415V | KW | HP | Q m³/h l/min | 0 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | |
| | | | | | 0 | 33 | 67 | 100 | 133 | 167 | 200 | 223 | 267 | |
| 4VRm12/4 | 4VR12/4 | 0.75 | 1.0 | H(m) | 24 | 23 | 21 | 19 | 16 | 14 | 10 | 6 | 2 | |
| 4VRm12/6 | 4VR12/6 | 1.1 | 1.5 | | 36 | 34 | 32 | 29 | 26 | 22 | 17 | 11 | 3 | |
| 4VRm12/8 | 4VR12/8 | 1.5 | 2.0 | | 49 | 46 | 43 | 40 | 36 | 30 | 24 | 16 | 5 | |
| 4VRm12/10 | 4VR12/10 | 1.8 | 2.5 | | 61 | 58 | 53 | 49 | 44 | 38 | 30 | 20 | 6 | |
| 4VRm12/12 | 4VR12/12 | 2.2 | 3.0 | | 73 | 70 | 65 | 58 | 53 | 45 | 36 | 24 | 8 | |
| ----- | 4VR12/16 | 3.0 | 4.0 | | 98 | 93 | 86 | 80 | 71 | 62 | 51 | 36 | 13 | |
| ----- | 4VR12/20 | 4.0 | 5.5 | | 123 | 116 | 108 | 100 | 89 | 78 | 64 | 45 | 16 | |
| ----- | 4VR12/26 | 5.5 | 7.5 | | 159 | 151 | 140 | 130 | 115 | 101 | 83 | 59 | 21 | |
| ----- | 4VR12/32 | 7.5 | 10 | | 196 | 186 | 172 | 160 | 142 | 124 | 102 | 72 | 26 | |



4VR16 Strong Anti-sand Series



PERFORMANCE TABLE:

| Type | | Motor power | | Delivery N ≈ 2850 r/min | | | | | | | | | |
|-----------------|-----------------|-------------|-----|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 1~ 220V-240V | 3~ 380V-415V | KW | HP | Q m³/h l/min | 0 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 21.6 |
| | | | | | 0 | 100 | 130 | 165 | 200 | 230 | 265 | 300 | 360 |
| 4VRm16/5 | 4VR16/5 | 1.1 | 1.5 | H(m) | 27 | 24 | 22 | 20 | 19 | 17 | 14 | 11 | 3 |
| 4VRm16/7 | 4VR16/7 | 1.5 | 2.0 | | 38 | 34 | 31 | 27 | 26 | 24 | 20 | 16 | 4 |
| 4VRm16/10 | 4VR16/10 | 1.8 | 2.5 | | 55 | 48 | 45 | 39 | 37 | 34 | 28 | 23 | 6 |
| ----- | 4VR16/13 | 2.2 | 3.0 | | 71 | 63 | 58 | 51 | 48 | 44 | 36 | 29 | 7 |
| ----- | 4VR16/17 | 3.0 | 4.0 | | 93 | 82 | 76 | 66 | 62 | 58 | 48 | 38 | 9 |
| ----- | 4VR16/22 | 4.0 | 5.5 | | 120 | 106 | 99 | 86 | 80 | 75 | 65 | 50 | 11 |
| ----- | 4VR16/28 | 5.5 | 7.5 | | 153 | 135 | 125 | 109 | 101 | 95 | 78 | 63 | 14 |



6VR Submersible Pump

VERATTI
ITALY STANDARD

Applications

For water supply from wells or reservoirs.
For domestic use for civil and industrial applications.
For garden use and irrigation.

Operating conditions

Maximum fluid temperature : +35 C.
Maximum sand content : 0.25%.
Maximum immersion : 100m.
Minimum well diameter : 6".

Motor and pump

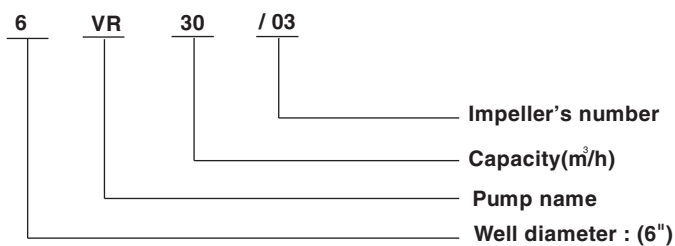
Rewindable motor or Full obturated screen motor
Three-phase: 380V-410V/50Hz
Equip with start control box or digital auto-control box
Pumps are designed by casing stressed
NEMA dimension standards

Internal diameter of outlet

3"

Warranty: 1 year

(According to our general sales conditions).

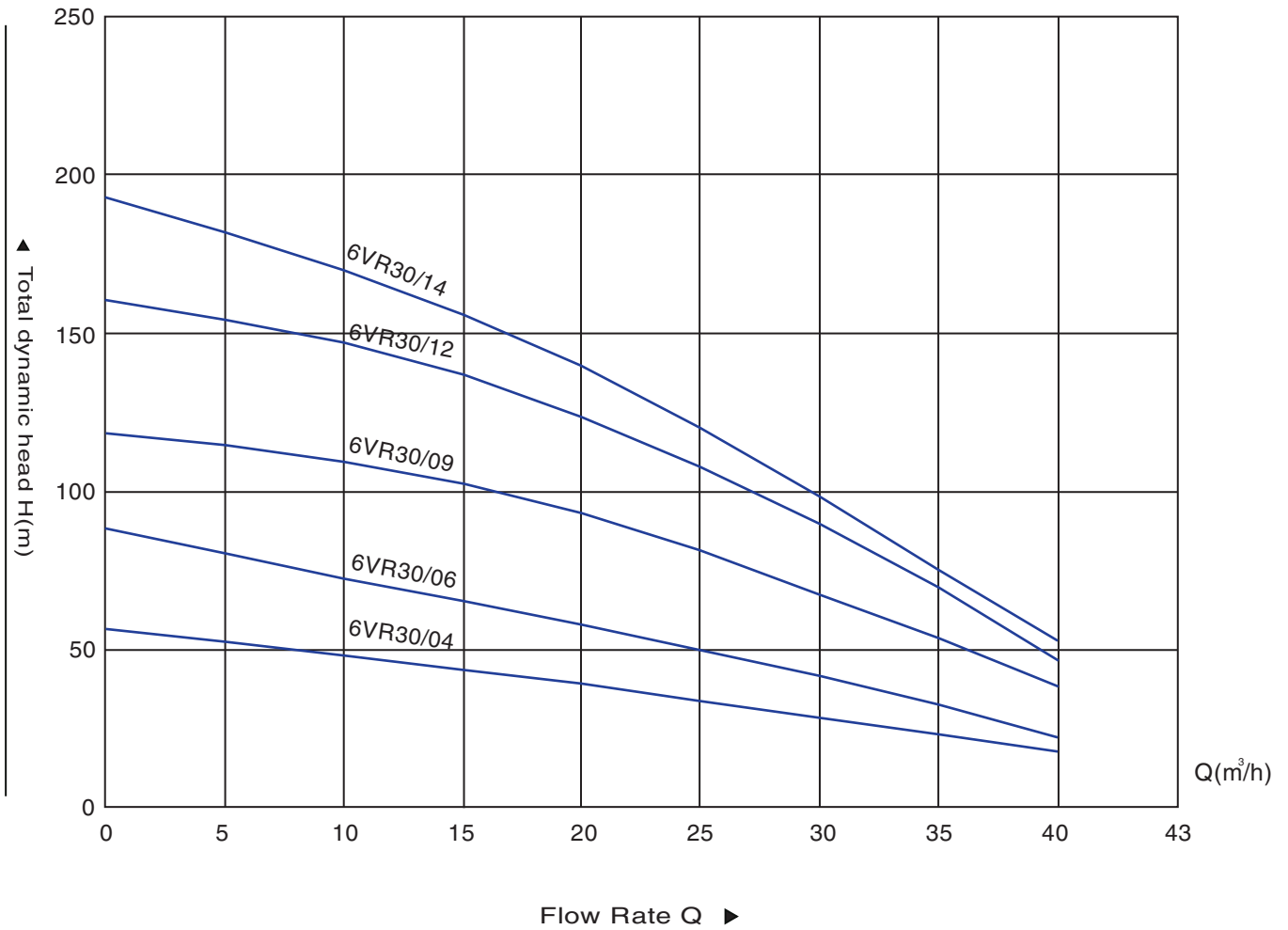


| COMPONENTS | MATERIAL |
|--------------------|---------------------|
| Pump casing | AISI 304SS/201SS |
| Outlet | Cast - Cu |
| Inlet | Cast - Cu |
| Strainer | AISI 304SS |
| Diffuser | PC |
| Impeller | POM |
| Pump shaft | AISI 304SS/201SS |
| shaft couplin | AISI 304SS/201SS |
| Motor casing | AISI 304SS/201SS |
| Mechanical seal | Graphite-ceramic/TC |
| Top chock | Cast-Cu/Cast-iron |
| Motor shaft | AISI 304SS |
| Bearing | NSK/C&U |
| Seal lubricant oil | 10# White Oil |





6VR30 Strong
Anti-sand Series



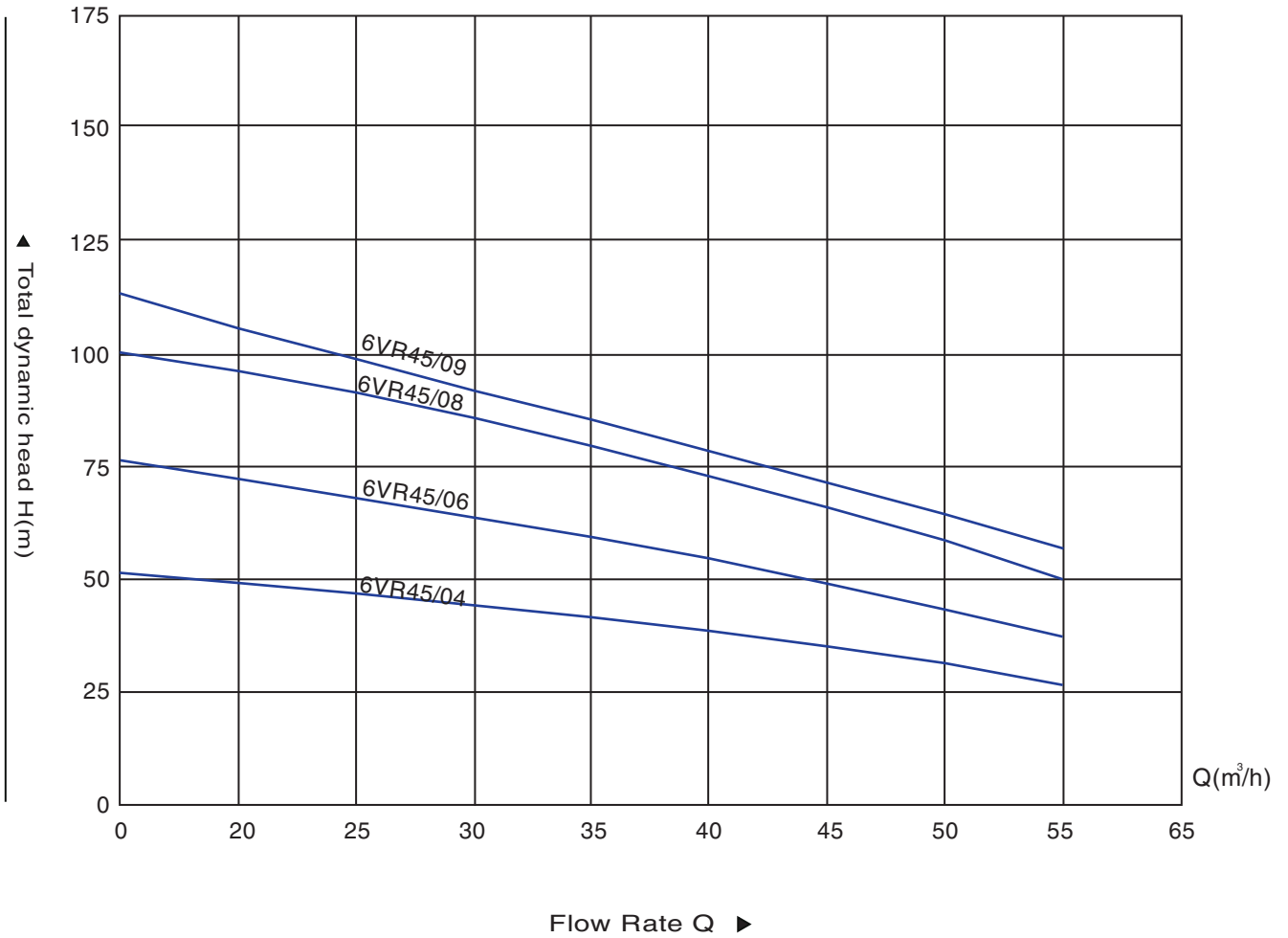
PERFORMANCE TABLE:

| Type | Motor power | | Delivery N ≈ 2850 r/min | | | | | | | | | | |
|-----------------|-------------|-----|----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | KW | HP | Q $\frac{m^3}{h}$ l/min | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 43 |
| 3~ 380V-415V | | | | 0 | 83 | 167 | 250 | 333 | 417 | 500 | 583 | 677 | 717 |
| 6VR30/04 | 5.5 | 7.5 | H(m) | 54 | 50 | 48 | 45 | 42 | 36 | 28 | 24 | 16 | 5 |
| 6VR30/06 | 7.5 | 10 | | 81 | 76 | 72 | 68 | 63 | 54 | 42 | 36 | 24 | 6 |
| 6VR30/09 | 11 | 15 | | 122 | 113 | 108 | 102 | 95 | 81 | 63 | 54 | 36 | 8 |
| 6VR30/12 | 15 | 20 | | 162 | 151 | 144 | 136 | 126 | 108 | 84 | 72 | 48 | 10 |
| 6VR30/14 | 18.5 | 25 | | 189 | 176 | 168 | 158 | 147 | 126 | 98 | 84 | 56 | 11 |



6VR45 Strong Anti-sand Series

VERATTI
ITALY STANDARD



PERFORMANCE TABLE:

| Type | Motor power | | Delivery N ≈ 2850 r/min | | | | | | | | | | | |
|-----------------|-------------|----|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|--|
| | KW | HP | Q m³/h l/min | 0 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 55 | |
| 3~ 380V-415V | | | | 0 | 333 | 417 | 500 | 583 | 667 | 750 | 833 | 917 | 1083 | |
| 6VR45/04 | 7.5 | 10 | H(m) | 50 | 45 | 43 | 40 | 38 | 34 | 32 | 28 | 24 | 8 | |
| 6VR45/06 | 11 | 15 | | 75 | 68 | 65 | 60 | 57 | 51 | 48 | 42 | 36 | 12 | |
| 6VR45/08 | 15 | 20 | | 100 | 91 | 87 | 80 | 76 | 68 | 64 | 56 | 48 | 16 | |
| 6VR45/09 | 18.5 | 25 | | 113 | 102 | 98 | 90 | 86 | 77 | 72 | 63 | 54 | 18 | |





4VRm Series PERIPHERAL SUBMERSIBLE PUMPS

Applications

For water supply from wells or reservoirs.
 For domestic use for civil and industrial applications.
 For garden use and irrigation.

Operating conditions

Maximum fluid temperature : +35° C.
 Maximum sand content : 3%.
 Maximum immersion : 140m.
 Minimum well diameter : 4".

Motor and pump

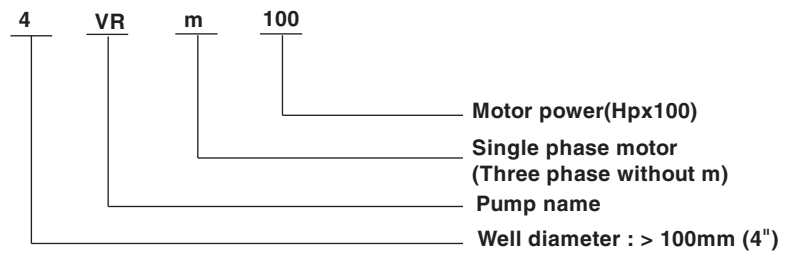
Rewindable motor
 Three-phase: 380V-415V/50Hz
 Single-phase: 220V-240V/50Hz
 Equip with start - up control box
 NEMA dimension standards

Internal diameter of outlet

4"

Warranty: 1 year

(According to our general sales conditions).

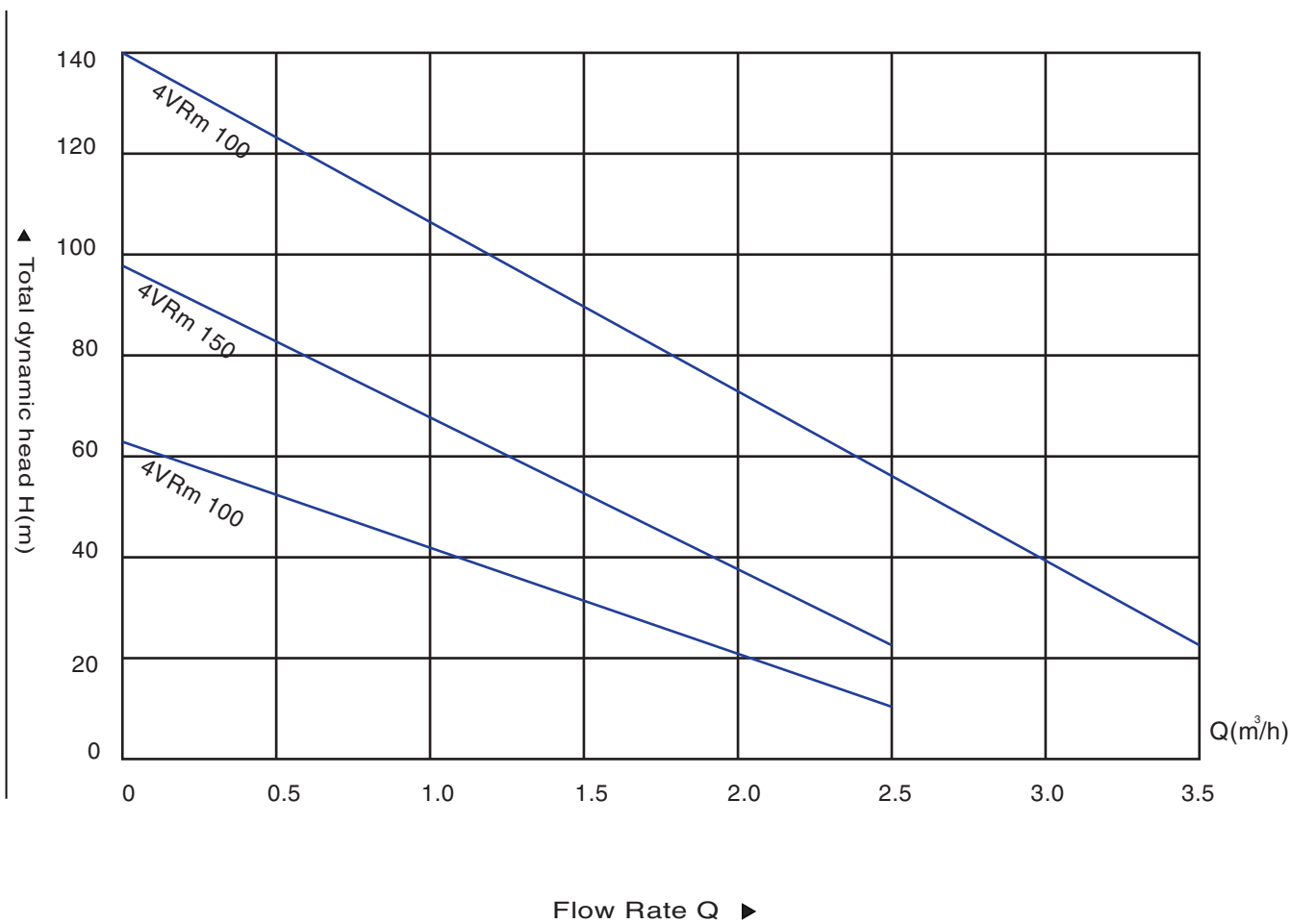


| COMPONENTS | MATERIAL |
|--------------------|---------------------|
| Pump casing | AISI 304PR/201PR |
| Outlet | Cast - Cu |
| Inlet | Cast - Cu |
| Strainer | AISI 304PR |
| Diffuser | PC |
| Impeller | POM |
| Pump shaft | AISI 304PR/201PR |
| shaft couplin | AISI 304PR/201PR |
| Motor casing | AISI 304PR/201PR |
| Mechanical seal | Graphite-ceramic/TC |
| Top chock | Cast-Cu/Cast-iron |
| Motor shaft | AISI 304PR |
| Bearing | NSK/C&U |
| Seal lubricant oil | 10# White Oil |



VERATTI
ITALY STANDARD

4VRm Series
PERIPHERAL SUBMERSIBLE PUMPS



PERFORMANCE TABLE:

| Type | | Motor power | | Delivery N ≈ 2850 r/min | | | | | | | |
|-----------------|-----------------|-------------|-----|-------------------------|-----------------|-----|-----|-----|----|-----|-----|
| 1~ 220V-240V | 3~ 380V-415V | KW | HP | Q | 0 | 0.5 | 1 | 1.5 | 2 | 2.5 | 3.5 |
| | | | | $\frac{m^3}{h}$ | $\frac{l}{min}$ | | | | | | |
| 4VRm 100 | 4PR 100 | 0.75 | 1.0 | H(m) | 61 | 50 | 39 | 30 | 19 | 10 | - |
| 4VRm 150 | 4PR 150 | 1.1 | 1.5 | | 99 | 83 | 68 | 54 | 38 | 22 | - |
| 4VRm 200 | 4PR 200 | 1.5 | 2.0 | | 140 | 120 | 100 | 81 | 60 | 37 | 3 |