



Solar Hybrid AC/DC Pump



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**WINGS**

## Solar hybrid AC/DC borehole pump



### Construction

Solar hybrid AC/DC borehole pump for 6" well(DN150 mm)  
 Water cooling motor with external jacket in stainless steel AISI 304 and stages in stainless steel AISI 304.  
 Connection:Screwed connection ISO 228.  
 Delivery casing with built-in non-return valve  
 Protection Degree IP68

### Applications

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

### Operation conditions

Maximum liquid temperature up to 35°C  
 Maximum sand content:0.25%  
 Max immersion:150m  
 Minimum well diameter:6"

### Motor and Pump

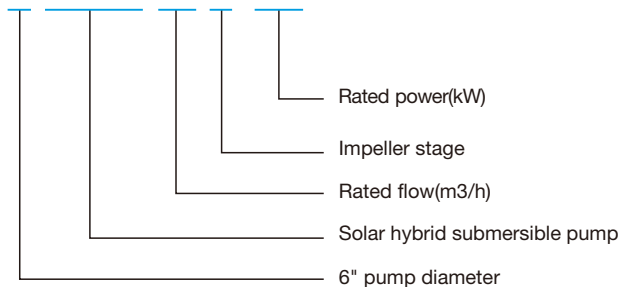
Rewindable motor  
 Three-phase:380 - 415V/50Hz  
 NEMA dimension standards  
 Curve tolerance according to ISO9906

### Materials

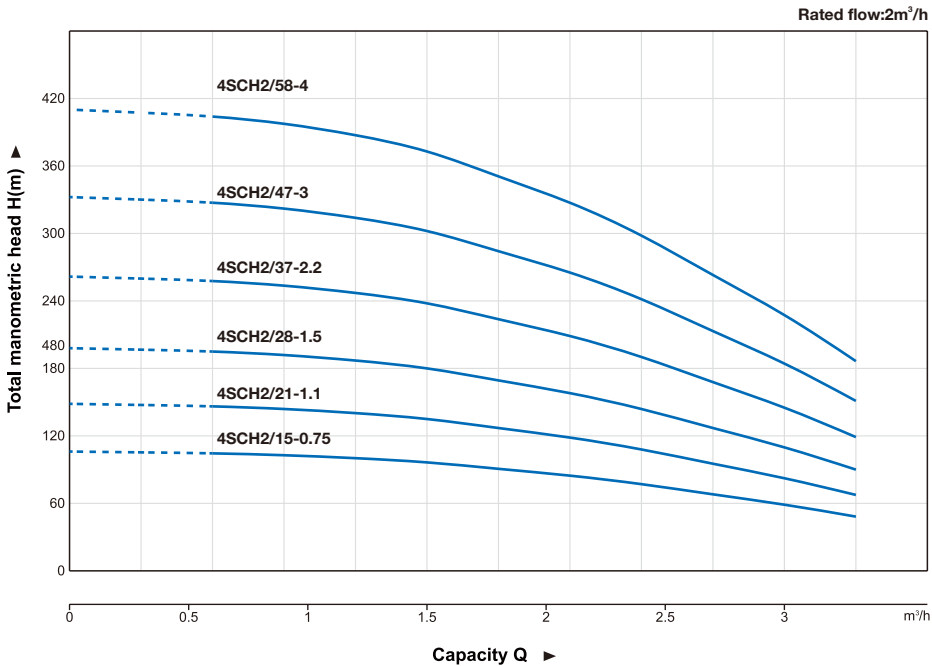
| Components | 6SCSH           |          |
|------------|-----------------|----------|
| Pump       | External jacket | AISI 304 |
|            | Stage casing    | AISI 304 |
|            | Diffuser        | AISI 304 |
|            | Impeller        | AISI 304 |
|            | Wear ring       | AISI 304 |
|            | Shaft           | AISI 431 |
|            | Bearing bush    | Rubber   |
|            | Strainer        | AISI 304 |
|            | Screws          | AISI 304 |

| Components | 6SCSH          |                  |
|------------|----------------|------------------|
| Motor      | External frame | AISI 304         |
|            | Shaft          | AISI 304         |
|            | Thrust bearing | Oscillation pads |
|            | Bearing bush   | Graphite         |

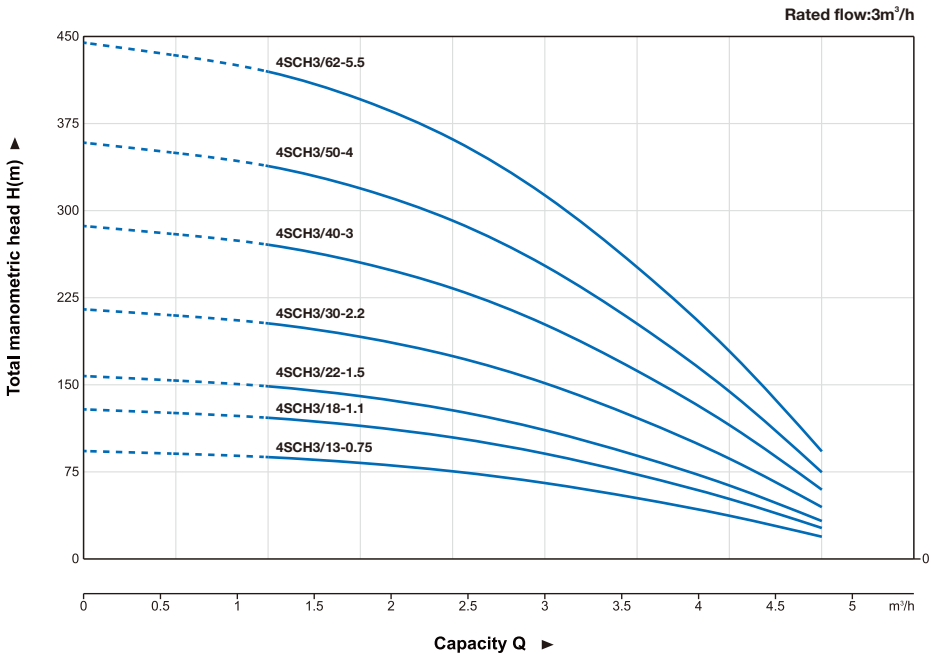
### 6 SCSH 46/5-7.5



Performance Curve



Performance Curve

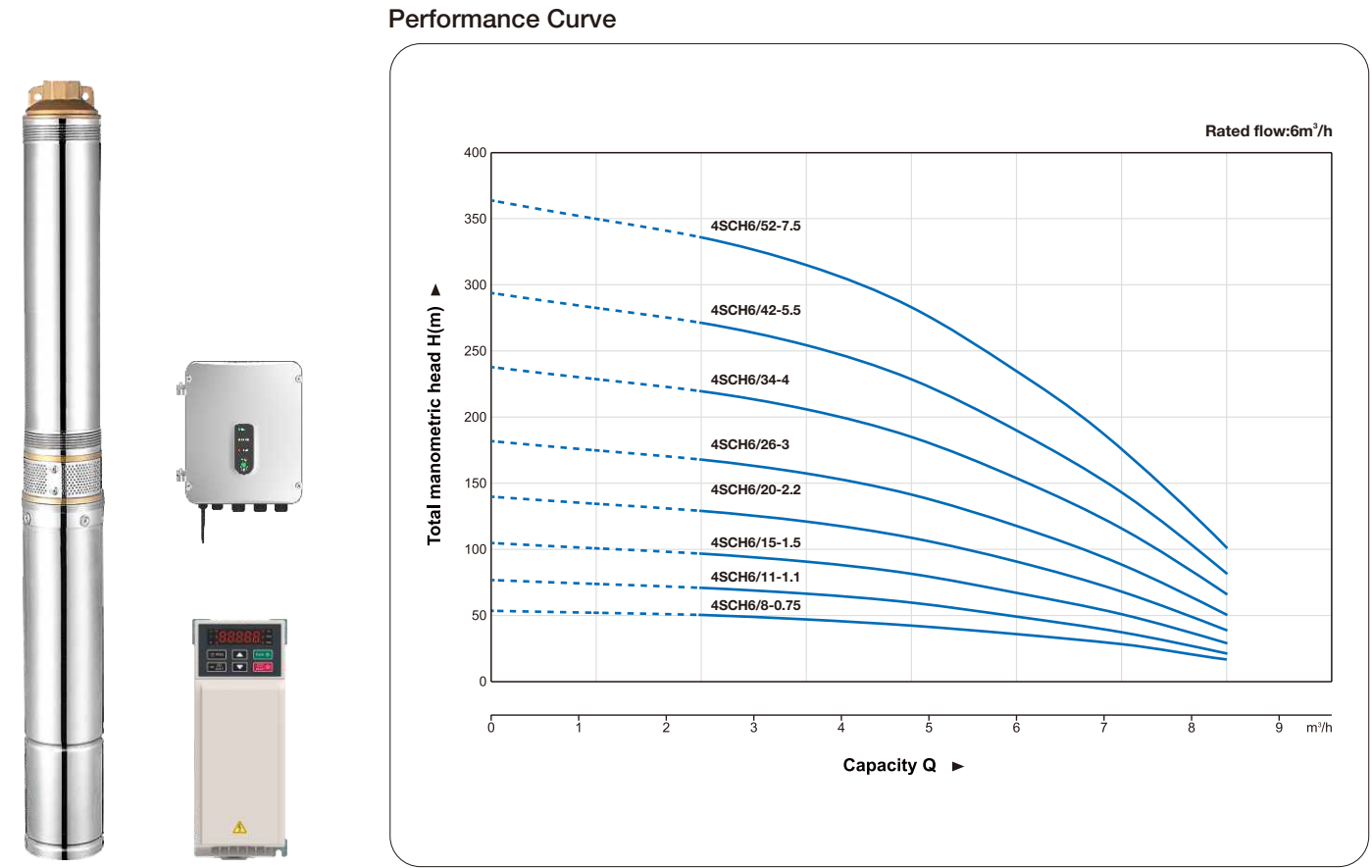
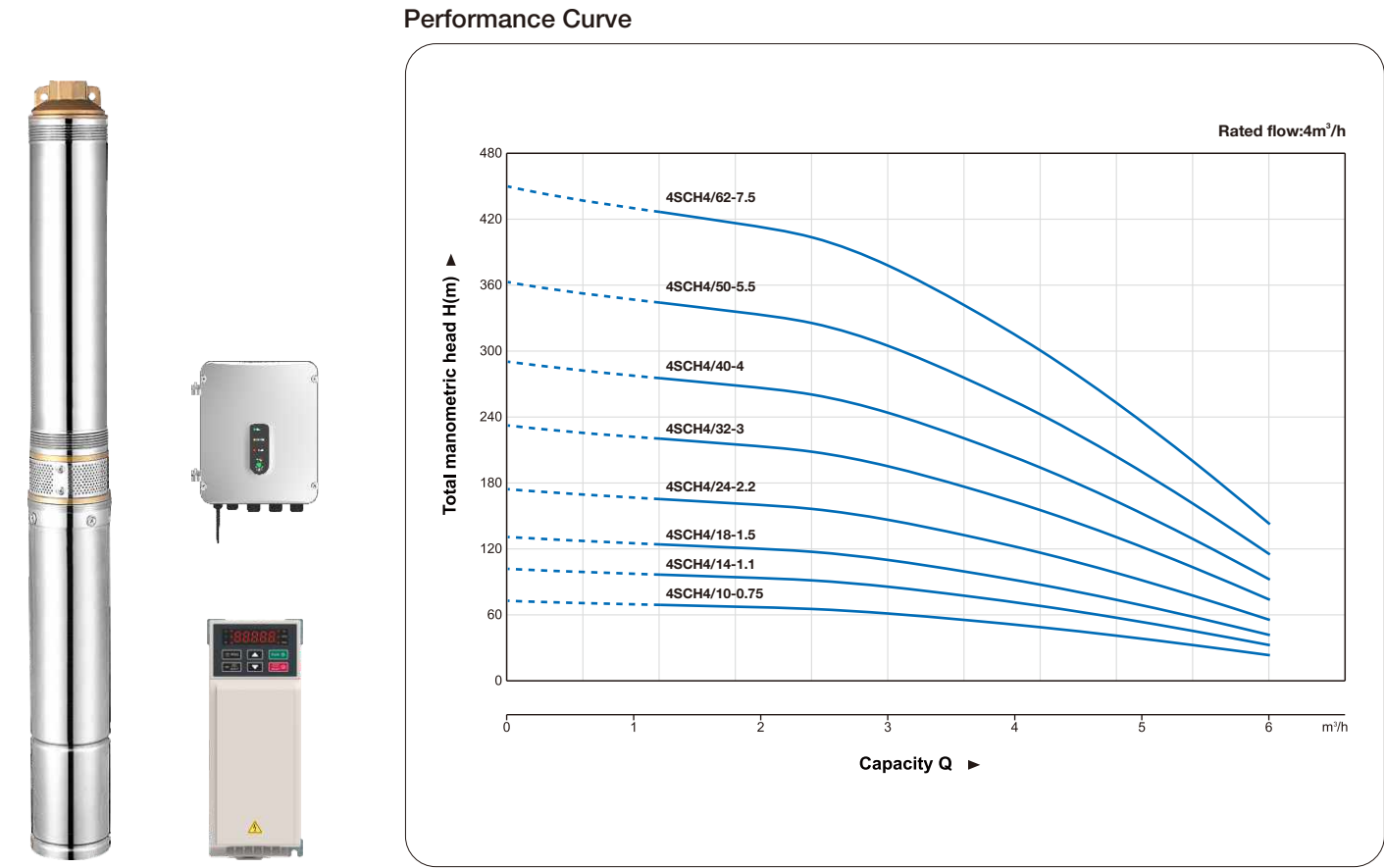


Technical Data

| Model         | Power | AC  | DC  | VMP     | Q    | m³/h  | 0   | 0.3 | 0.6 | 0.9 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 | 3.0 | 3.3 |
|---------------|-------|-----|-----|---------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|               | KW    | (V) | (V) | (V)     |      | l/min | 0   | 5   | 10  | 15  | 20  | 25  | 30  | 35  | 40  | 45  | 50  | 55  |
|               |       |     |     |         |      |       |     |     |     |     |     |     |     |     |     |     |     |     |
| 4SCH2/15-0.75 | 0.75  | 110 | 155 | 175-380 | H(M) |       | 106 | 105 | 105 | 103 | 100 | 96  | 90  | 85  | 78  | 68  | 59  | 48  |
| 4SCH2/21-1.1  | 1.1   | 110 | 155 | 175-380 |      |       | 149 | 147 | 146 | 145 | 140 | 135 | 126 | 118 | 109 | 95  | 82  | 67  |
| 4SCH2/28-1.5  | 1.5   | 110 | 155 | 175-380 |      |       | 198 | 196 | 195 | 193 | 187 | 190 | 168 | 158 | 145 | 127 | 110 | 90  |
| 4SCH2/37-2.2  | 2.2   | 220 | 311 | 360-430 |      |       | 262 | 259 | 258 | 255 | 247 | 238 | 222 | 209 | 191 | 168 | 145 | 119 |
| 4SCH2/47-3    | 3     | 380 | 540 | 620-750 |      |       | 333 | 329 | 328 | 324 | 314 | 302 | 282 | 265 | 243 | 213 | 184 | 151 |
| 4SCH2/58-4    | 4     | 380 | 540 | 620-750 |      |       | 411 | 406 | 404 | 400 | 387 | 372 | 348 | 327 | 300 | 263 | 227 | 186 |

Technical Data

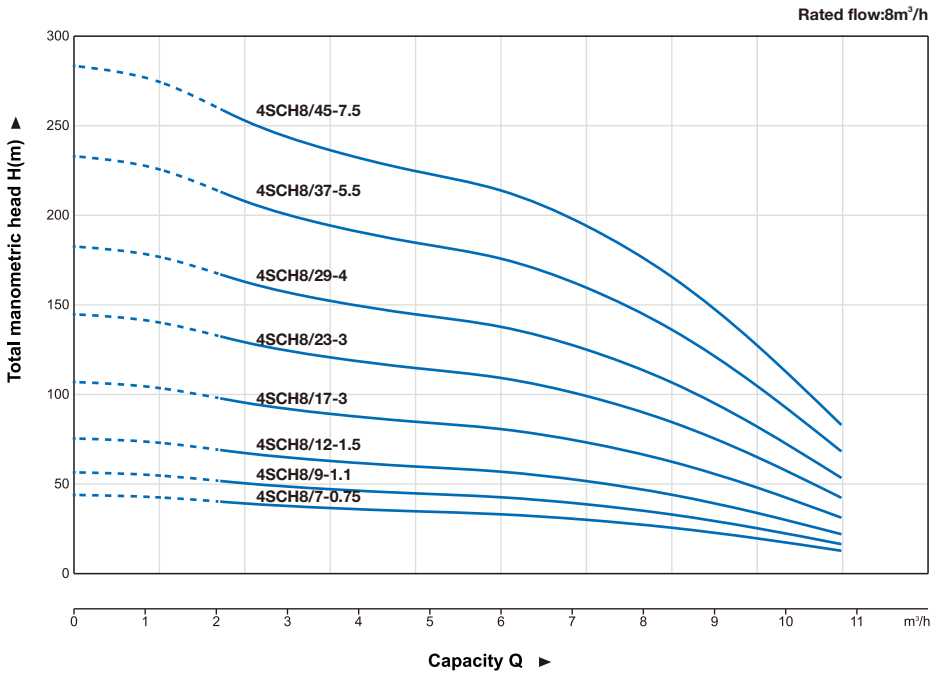
| Model         | Power | AC  | DC  | VMP     | Q    | m³/h  | 0   | 0.6 | 1.2 | 1.8 | 2.4 | 3.0 | 3.6 | 4.2 | 4.8 |
|---------------|-------|-----|-----|---------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|               | KW    | (V) | (V) | (V)     |      | l/min | 0   | 10  | 20  | 30  | 40  | 50  | 60  | 70  | 80  |
|               |       |     |     |         |      |       |     |     |     |     |     |     |     |     |     |
| 4SCH3/13-0.75 | 0.75  | 110 | 155 | 175-380 | H(M) |       | 93  | 91  | 88  | 83  | 76  | 66  | 53  | 38  | 19  |
| 4SCH3/18-1.1  | 1.1   | 110 | 155 | 175-380 |      |       | 129 | 126 | 122 | 115 | 105 | 91  | 73  | 52  | 27  |
| 4SCH3/22-1.5  | 1.5   | 110 | 155 | 175-380 |      |       | 158 | 154 | 149 | 141 | 128 | 111 | 89  | 64  | 33  |
| 4SCH3/30-2.2  | 2.2   | 220 | 311 | 360-430 |      |       | 215 | 210 | 203 | 192 | 175 | 151 | 121 | 87  | 45  |
| 4SCH3/40-3    | 3     | 380 | 540 | 620-750 |      |       | 287 | 280 | 271 | 255 | 234 | 202 | 162 | 115 | 60  |
| 4SCH3/50-4    | 4     | 380 | 540 | 620-750 |      |       | 359 | 350 | 339 | 319 | 292 | 252 | 202 | 144 | 75  |
| 4SCH3/62-5.5  | 5.5   | 380 | 540 | 620-750 |      |       | 445 | 434 | 420 | 396 | 362 | 313 | 251 | 179 | 93  |



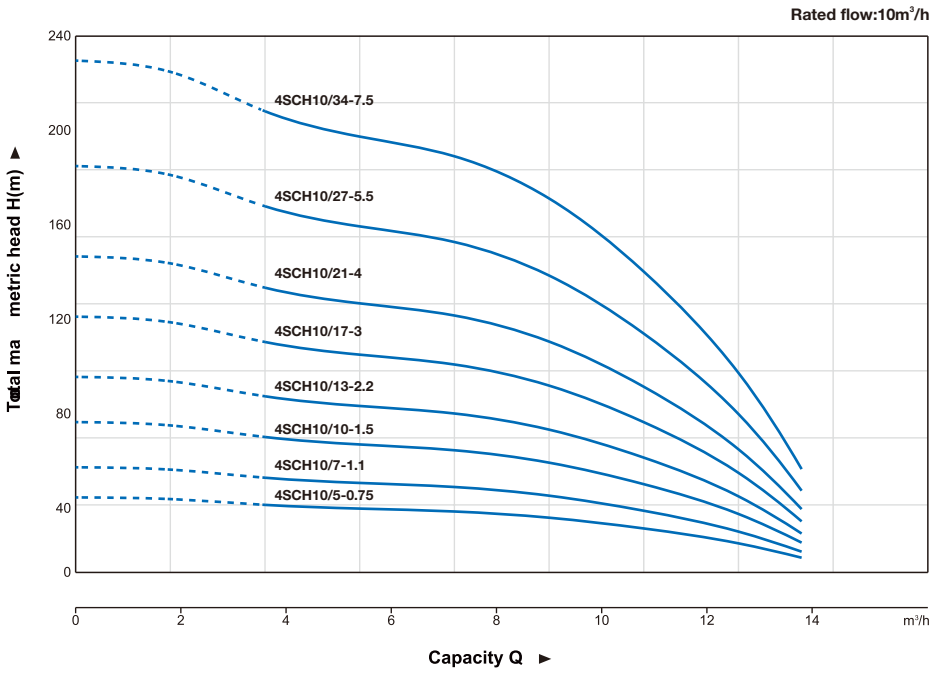
| Technical Data |       |     |     |         |      |      |       |     |     |     |     |     |     |     |     |     |
|----------------|-------|-----|-----|---------|------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Model          | Power | AC  | DC  | VMP     | Q    | m³/h | 0     | 0.6 | 1.2 | 1.8 | 2.4 | 3.0 | 3.6 | 4.2 | 4.8 | 5.4 |
|                | KW    | (V) | (V) | (V)     |      |      | 0     | 10  | 20  | 30  | 40  | 50  | 60  | 70  | 80  | 90  |
|                |       |     |     |         |      |      | l/min |     |     |     |     |     |     |     |     |     |
| 4SCH4/10-0.75  | 0.75  | 110 | 155 | 175-380 | H(M) | 73   | 70    | 69  | 67  | 65  | 61  | 55  | 48  | 41  | 32  | 23  |
| 4SCH4/14-1.1   | 1.1   | 110 | 155 | 175-380 |      | 102  | 98    | 96  | 94  | 91  | 85  | 77  | 68  | 57  | 45  | 32  |
| 4SCH4/18-1.5   | 1.5   | 110 | 155 | 175-380 |      | 131  | 127   | 124 | 121 | 117 | 109 | 99  | 87  | 73  | 58  | 41  |
| 4SCH4/24-2.2   | 2.2   | 220 | 311 | 360-430 |      | 174  | 169   | 165 | 161 | 156 | 146 | 132 | 116 | 98  | 77  | 55  |
| 4SCH4/32-3     | 3     | 380 | 540 | 620-750 |      | 232  | 225   | 220 | 215 | 208 | 195 | 176 | 155 | 130 | 103 | 73  |
| 4SCH4/40-4     | 4     | 380 | 540 | 620-750 |      | 290  | 281   | 275 | 268 | 260 | 243 | 220 | 194 | 163 | 128 | 92  |
| 4SCH4/50-5.5   | 5.5   | 380 | 540 | 620-750 |      | 363  | 352   | 344 | 335 | 325 | 304 | 275 | 242 | 203 | 160 | 115 |
| 4SCH4/62-7.5   | 7.5   | 380 | 540 | 620-750 |      | 450  | 436   | 426 | 416 | 403 | 377 | 341 | 300 | 252 | 199 | 142 |

| Technical Data |       |     |     |         |      |       |     |     |     |     |     |     |     |     |  |  |
|----------------|-------|-----|-----|---------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|--|--|
| Model          | Power | AC  | DC  | VMP     | Q    | m³/h  | 0   | 1.2 | 2.4 | 3.6 | 4.8 | 6.0 | 7.2 | 8.4 |  |  |
|                | KW    | (V) | (V) | (V)     |      | l/min | 0   | 20  | 40  | 60  | 80  | 100 | 120 | 140 |  |  |
| 4SCH6/8-0.75   | 0.75  | 110 | 155 | 175-380 | H(M) |       | 56  | 54  | 52  | 48  | 44  | 36  | 27  | 16  |  |  |
| 4SCH6/11-1.1   | 1.1   | 110 | 155 | 175-380 |      |       | 77  | 74  | 71  | 67  | 60  | 49  | 37  | 21  |  |  |
| 4SCH6/15-1.5   | 1.5   | 110 | 155 | 175-380 |      |       | 105 | 101 | 97  | 91  | 82  | 67  | 51  | 29  |  |  |
| 4SCH6/20-2.2   | 2.2   | 220 | 311 | 360-430 |      |       | 140 | 135 | 129 | 121 | 109 | 90  | 68  | 39  |  |  |
| 4SCH6/26-3     | 3     | 380 | 540 | 620-750 |      |       | 182 | 175 | 168 | 158 | 142 | 117 | 88  | 51  |  |  |
| 4SCH6/34-4     | 4     | 380 | 540 | 620-750 |      |       | 238 | 229 | 220 | 206 | 185 | 152 | 116 | 66  |  |  |
| 4SCH6/42-5.5   | 5.5   | 380 | 540 | 620-750 |      |       | 294 | 283 | 271 | 254 | 229 | 188 | 143 | 82  |  |  |
| 4SCH6/52-7.5   | 7.5   | 380 | 540 | 620-750 |      |       | 364 | 350 | 336 | 315 | 283 | 233 | 177 | 101 |  |  |

Performance Curve



Performance Curve

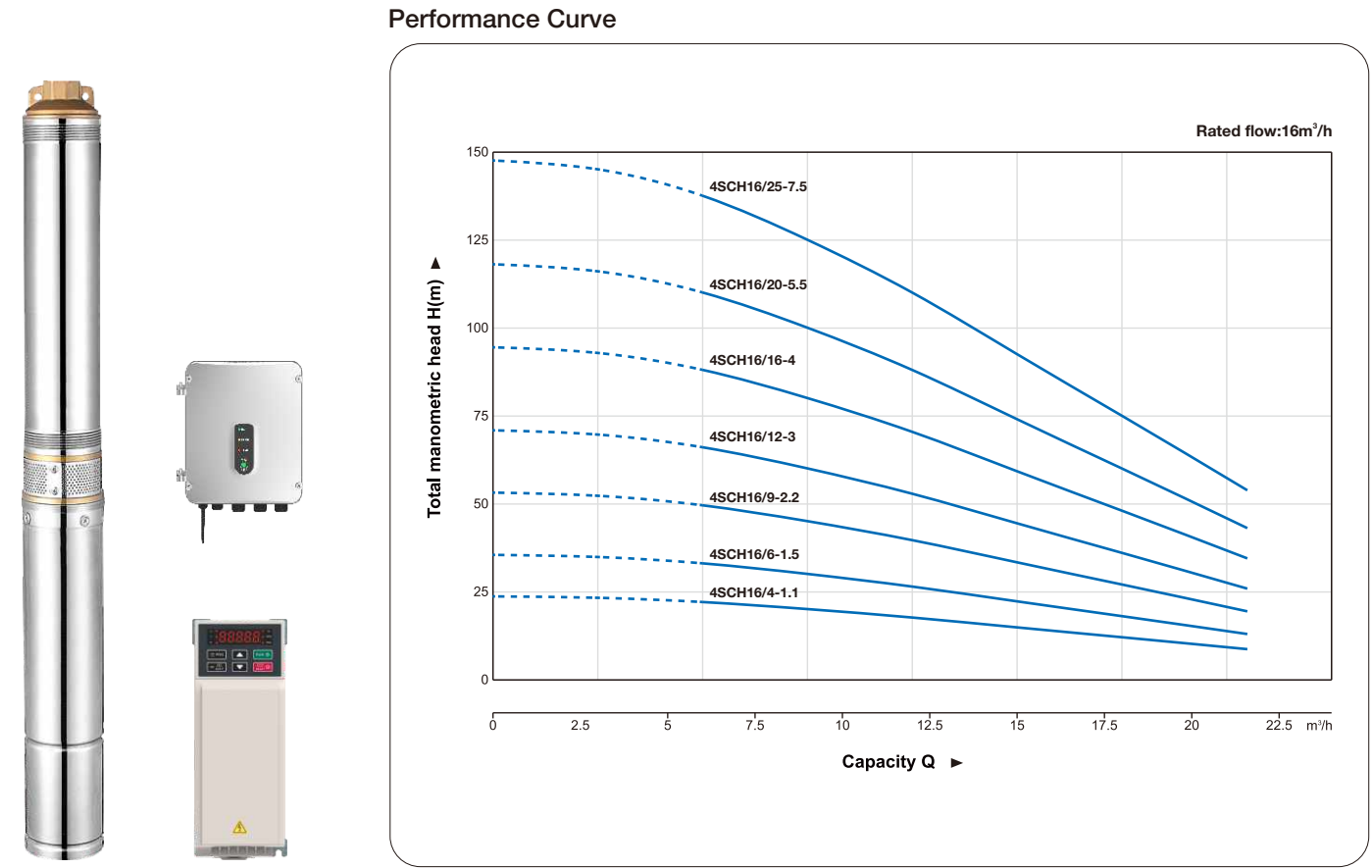
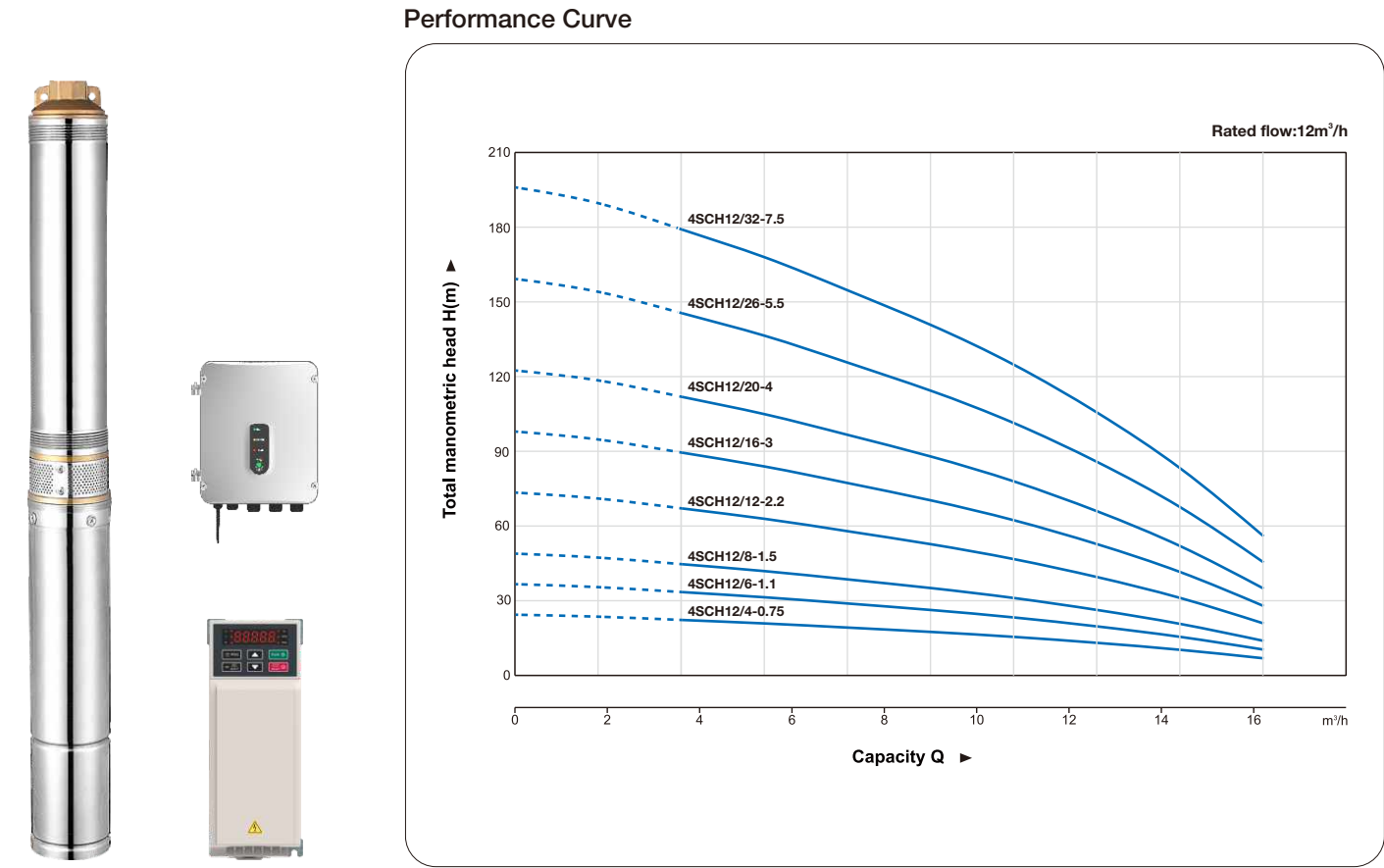


Technical Data

| Model        | Power | AC  | DC  | VMP     | Q    | m³/h  | 0   | 1.2 | 2.4 | 3.6 | 4.8 | 6.0 | 7.2 | 8.4 | 9.6 | 10.8 |
|--------------|-------|-----|-----|---------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
|              | KW    | (V) | (V) | (V)     |      | l/min | 0   | 20  | 40  | 60  | 80  | 100 | 120 | 140 | 160 | 180  |
|              |       |     |     |         |      |       |     |     |     |     |     |     |     |     |     |      |
| 4SCH8/7-0.75 | 0.75  | 110 | 155 | 175-380 | H(M) | 44    | 43  | 39  | 37  | 35  | 33  | 30  | 26  | 20  | 13  |      |
| 4SCH8/9-1.1  | 1.1   | 110 | 155 | 175-380 |      | 57    | 55  | 51  | 47  | 45  | 43  | 39  | 33  | 26  | 17  |      |
| 4SCH8/12-1.5 | 1.5   | 110 | 155 | 175-380 |      | 76    | 73  | 67  | 63  | 60  | 57  | 52  | 44  | 34  | 22  |      |
| 4SCH8/17-3   | 2.2   | 220 | 311 | 360-430 |      | 107   | 104 | 96  | 90  | 95  | 81  | 74  | 63  | 48  | 31  |      |
| 4SCH8/23-3   | 3     | 380 | 540 | 620-750 |      | 145   | 141 | 129 | 121 | 115 | 109 | 100 | 85  | 65  | 42  |      |
| 4SCH8/29-4   | 4     | 380 | 540 | 620-750 |      | 183   | 177 | 163 | 153 | 145 | 138 | 126 | 107 | 82  | 53  |      |
| 4SCH8/37-5.5 | 5.5   | 380 | 540 | 620-750 |      | 234   | 226 | 208 | 195 | 185 | 176 | 160 | 136 | 105 | 68  |      |
| 4SCH8/45-7.5 | 7.5   | 380 | 540 | 620-750 |      | 284   | 275 | 253 | 237 | 225 | 214 | 195 | 166 | 128 | 83  |      |

Technical Data

| Model         | Power | AC  | DC  | VMP     | Q    | m³/h  | 0   | 1.8 | 3.6 | 5.4 | 7.2 | 9.0 | 10.8 | 12.6 | 13.8 |
|---------------|-------|-----|-----|---------|------|-------|-----|-----|-----|-----|-----|-----|------|------|------|
|               | KW    | (V) | (V) | (V)     |      | l/min | 0   | 30  | 60  | 90  | 120 | 150 | 180  | 210  | 240  |
|               |       |     |     |         |      |       |     |     |     |     |     |     |      |      |      |
| 4SCH10/5-0.75 | 0.75  | 110 | 155 | 175-380 | H(M) | 34    | 33  | 30  | 29  | 27  | 25  | 20  | 13   | 7    |      |
| 4SCH10/7-1.1  | 1.1   | 110 | 155 | 175-380 |      | 47    | 46  | 43  | 40  | 38  | 34  | 28  | 19   | 10   |      |
| 4SCH10/10-1.5 | 1.5   | 110 | 155 | 175-380 |      | 67    | 66  | 61  | 57  | 55  | 49  | 40  | 26   | 14   |      |
| 4SCH10/13-2.2 | 2.2   | 220 | 311 | 360-430 |      | 88    | 86  | 79  | 75  | 71  | 64  | 52  | 34   | 18   |      |
| 4SCH10/17-3   | 3     | 380 | 540 | 620-750 |      | 115   | 112 | 104 | 97  | 93  | 83  | 67  | 45   | 23   |      |
| 4SCH10/21-4   | 4     | 380 | 540 | 620-750 |      | 141   | 138 | 128 | 120 | 115 | 103 | 83  | 56   | 29   |      |
| 4SCH10/27-5.5 | 5.5   | 380 | 540 | 620-750 |      | 182   | 178 | 164 | 155 | 148 | 133 | 107 | 71   | 37   |      |
| 4SCH10/34-7.5 | 7.5   | 380 | 540 | 620-750 |      | 229   | 224 | 207 | 195 | 186 | 167 | 135 | 90   | 47   |      |



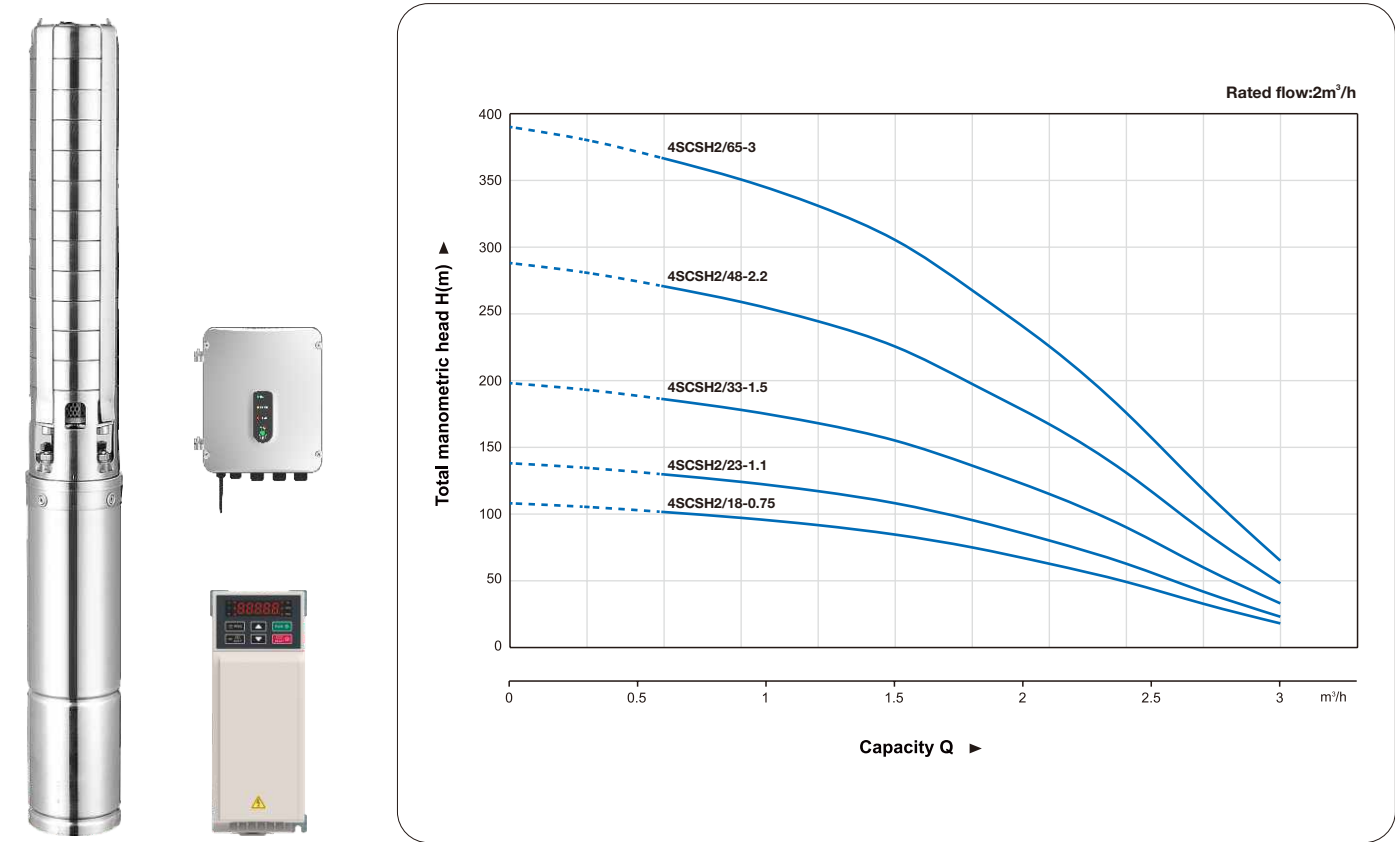
Technical Data

| Model         | Power | AC  | DC  | VMP     | Q    | m³/h  | 0   | 1.8 | 3.6 | 5.4 | 7.2 | 9.0 | 10.8 | 12.6 | 14.4 | 16.2 |
|---------------|-------|-----|-----|---------|------|-------|-----|-----|-----|-----|-----|-----|------|------|------|------|
|               | KW    | (V) | (V) | (V)     |      | l/min | 0   | 30  | 60  | 90  | 120 | 150 | 180  | 210  | 240  | 270  |
|               |       |     |     |         |      |       |     |     |     |     |     |     |      |      |      |      |
| 4SCH12/4-0.75 | 0.75  | 110 | 155 | 175-380 | H(M) |       | 25  | 24  | 22  | 21  | 19  | 18  | 16   | 13   | 10   | 7    |
| 4SCH12/6-1.1  | 1.1   | 110 | 155 | 175-380 |      |       | 37  | 36  | 34  | 31  | 29  | 26  | 23   | 20   | 16   | 10   |
| 4SCH12/8-1.5  | 1.5   | 110 | 155 | 175-380 |      |       | 49  | 48  | 45  | 42  | 39  | 35  | 31   | 27   | 21   | 14   |
| 4SCH12/12-2.2 | 2.2   | 220 | 311 | 360-430 |      |       | 74  | 71  | 67  | 62  | 58  | 53  | 47   | 40   | 31   | 20   |
| 4SCH12/16-3   | 3     | 380 | 540 | 620-750 |      |       | 98  | 95  | 90  | 83  | 77  | 71  | 63   | 53   | 42   | 27   |
| 4SCH12/20-4   | 4     | 380 | 540 | 620-750 |      |       | 123 | 119 | 112 | 104 | 96  | 88  | 78   | 66   | 52   | 34   |
| 4SCH12/26-5.5 | 5.5   | 380 | 540 | 620-750 |      |       | 159 | 154 | 145 | 135 | 125 | 115 | 102  | 86   | 67   | 44   |
| 4SCH12/32-7.5 | 7.5   | 380 | 540 | 620-750 |      |       | 196 | 190 | 179 | 166 | 154 | 141 | 125  | 106  | 83   | 54   |

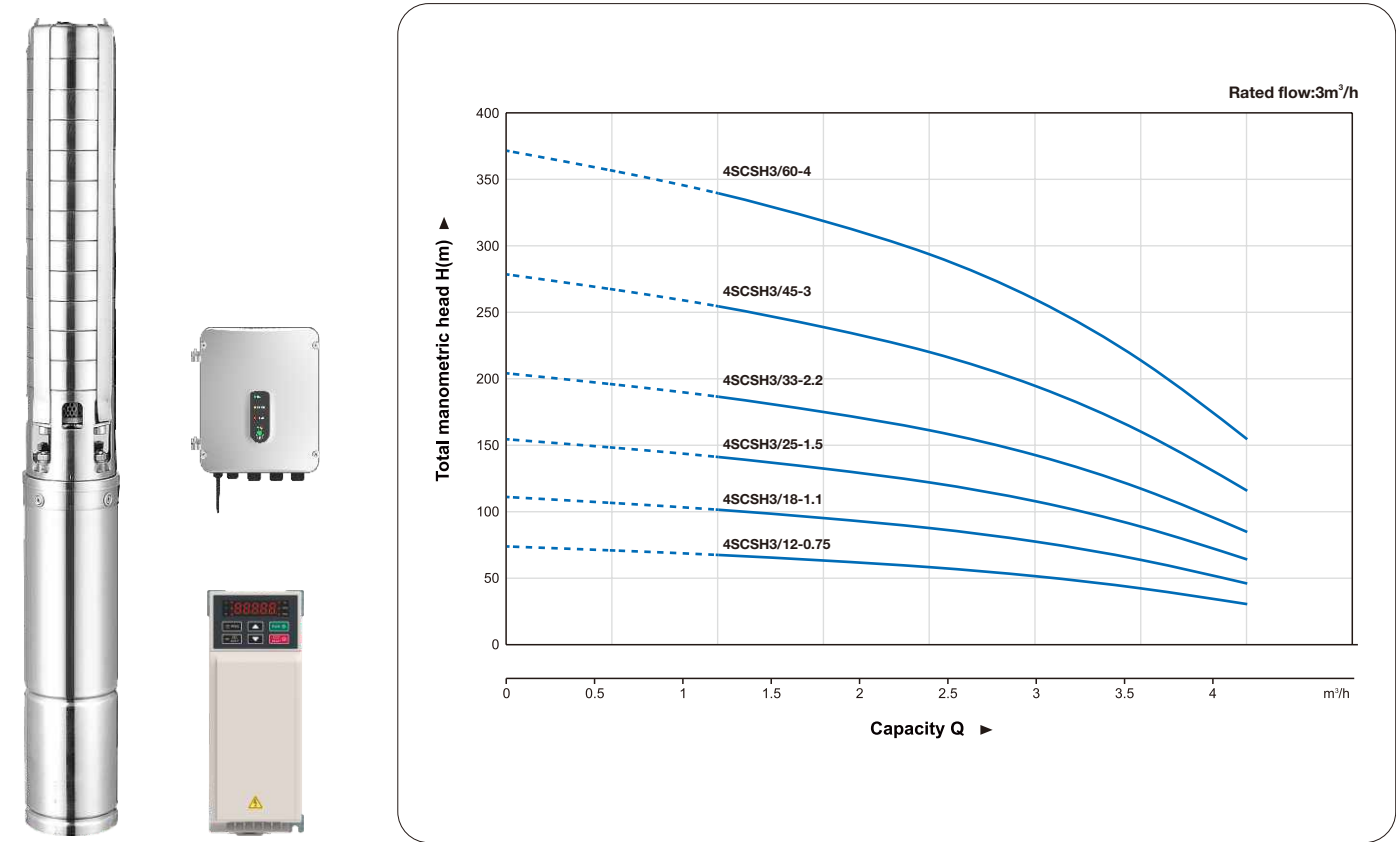
Technical Data

| Model         | Power | AC  | DC  | VMP     | Q    | m³/h  | 0   | 3   | 6   | 9   | 12  | 15  | 18  | 21  |
|---------------|-------|-----|-----|---------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|
|               | KW    | (V) | (V) | (V)     |      | l/min | 0   | 50  | 100 | 150 | 200 | 250 | 300 | 350 |
|               |       |     |     |         |      |       |     |     |     |     |     |     |     |     |
| 4SCH16/4-1.1  | 1.1   | 110 | 155 | 175-380 | H(M) |       | 24  | 23  | 22  | 20  | 18  | 15  | 12  | 9   |
| 4SCH16/6-1.5  | 1.5   | 110 | 155 | 175-380 |      |       | 36  | 35  | 33  | 30  | 26  | 22  | 18  | 13  |
| 4SCH16/9-2.2  | 2.2   | 220 | 311 | 360-430 |      |       | 53  | 52  | 50  | 45  | 40  | 33  | 27  | 19  |
| 4SCH16/12-3   | 3     | 380 | 540 | 620-750 |      |       | 71  | 70  | 66  | 60  | 53  | 45  | 36  | 26  |
| 4SCH16/16-4   | 4     | 380 | 540 | 620-750 |      |       | 95  | 93  | 88  | 80  | 70  | 60  | 48  | 35  |
| 4SCH16/20-5.5 | 5.5   | 380 | 540 | 620-750 |      |       | 118 | 116 | 110 | 100 | 88  | 74  | 60  | 43  |
| 4SCH16/25-7.5 | 7.5   | 380 | 540 | 620-750 |      |       | 148 | 145 | 138 | 125 | 110 | 93  | 75  | 54  |

Performance Curve



Performance Curve



Technical Data

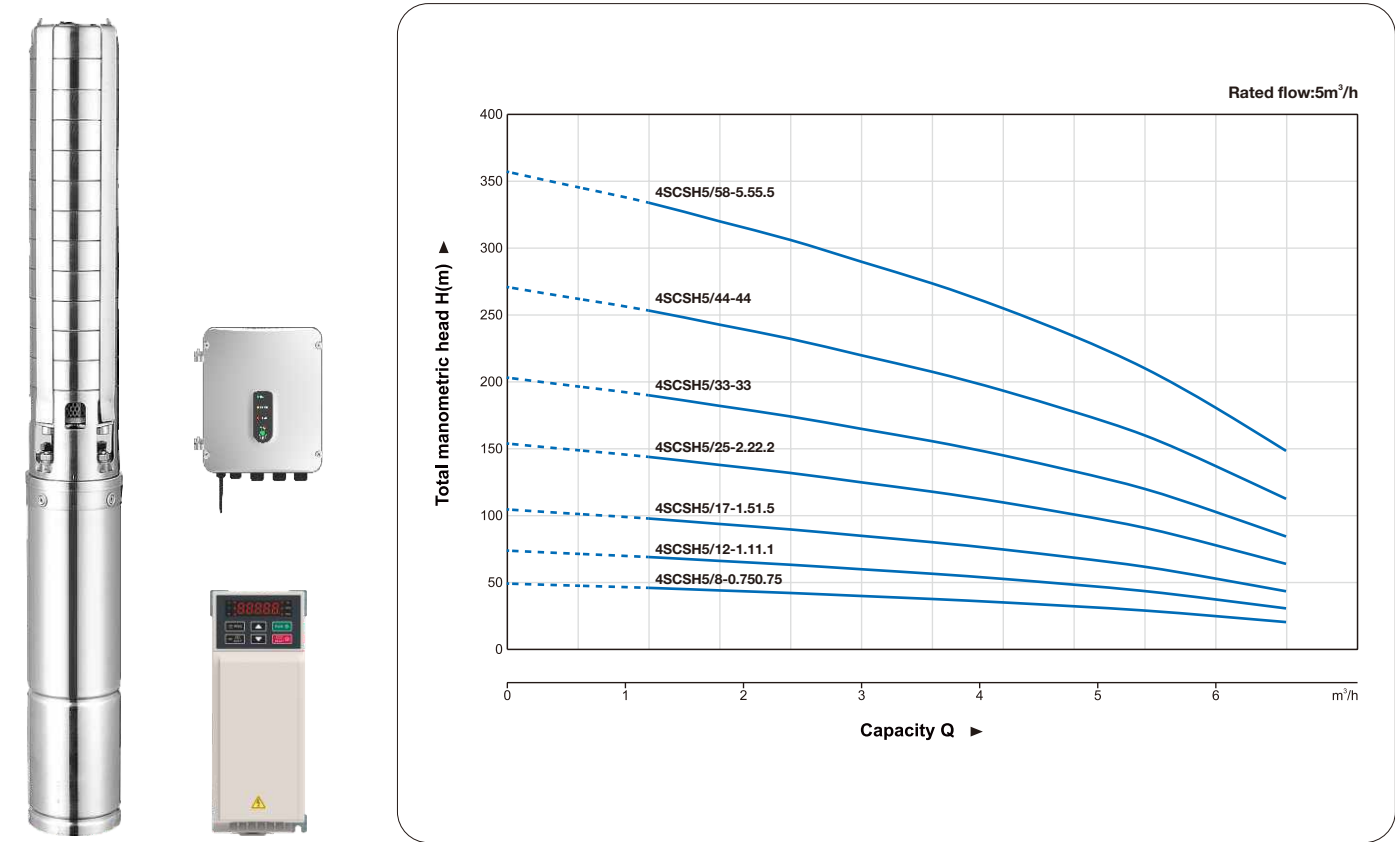
| Model          | Power | AC  | DC  | VMP     | Q    | m³/h  | 0   | 0.3 | 0.6 | 0.9 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 | 3.0 |
|----------------|-------|-----|-----|---------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                | KW    | (V) | (V) | (V)     |      | l/min | 0   | 5   | 10  | 15  | 20  | 25  | 30  | 35  | 40  | 45  | 50  |
| 4SCSH2/18-0.75 | 0.75  | 110 | 155 | 175-380 | H(M) | 108   | 105 | 102 | 97  | 92  | 85  | 75  | 63  | 49  | 34  | 18  |     |
| 4SCSH2/23-1.1  | 1.1   | 110 | 155 | 175-380 |      | 138   | 134 | 130 | 124 | 117 | 108 | 96  | 80  | 63  | 43  | 23  |     |
| 4SCSH2/33-1.5  | 1.5   | 110 | 155 | 175-380 |      | 198   | 193 | 186 | 178 | 168 | 155 | 137 | 115 | 90  | 62  | 32  |     |
| 4SCSH2/48-2.2  | 2.2   | 220 | 311 | 360-430 |      | 288   | 281 | 271 | 258 | 244 | 226 | 199 | 167 | 131 | 90  | 47  |     |
| 4SCSH2/65-3    | 3     | 380 | 540 | 620-750 |      | 390   | 380 | 367 | 350 | 331 | 306 | 270 | 226 | 177 | 122 | 64  |     |

Technical Data

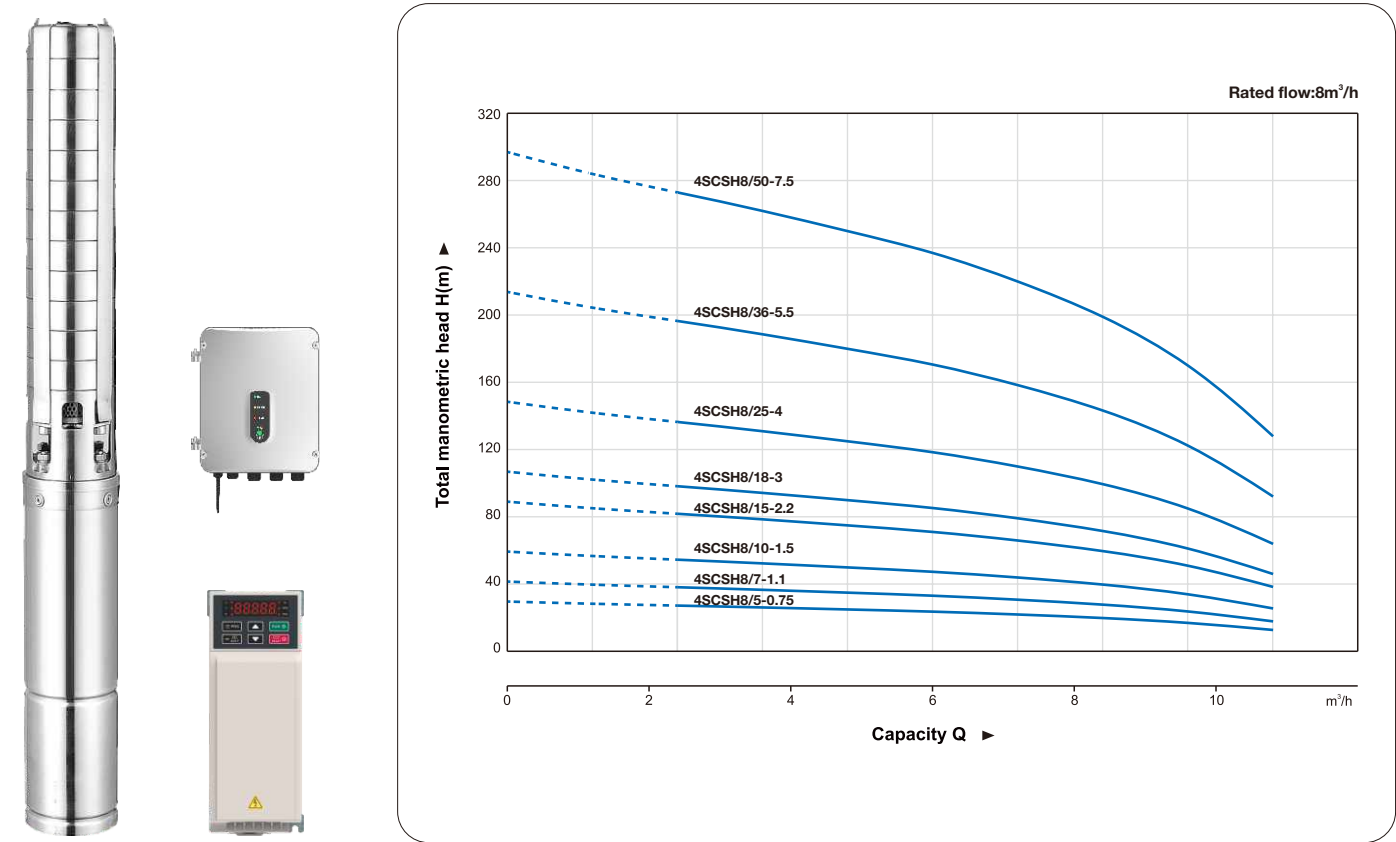
| Model          | Power | AC  | DC  | VMP     | Q    | m³/h  | 0   | 0.6 | 1.2 | 1.8 | 2.4 | 3.0 | 3.6 | 4.2 |
|----------------|-------|-----|-----|---------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|
|                | KW    | (V) | (V) | (V)     |      | l/min | 0   | 10  | 20  | 30  | 40  | 50  | 60  | 70  |
| 4SCSH3/12-0.75 | 0.75  | 110 | 155 | 175-380 | H(M) | 74    | 71  | 68  | 64  | 59  | 52  | 43  | 31  |     |
| 4SCSH3/18-1.1  | 1.1   | 110 | 155 | 175-380 |      | 112   | 107 | 102 | 96  | 88  | 78  | 64  | 47  |     |
| 4SCSH3/25-1.5  | 1.5   | 110 | 155 | 175-380 |      | 155   | 149 | 142 | 133 | 123 | 108 | 89  | 65  |     |
| 4SCSH3/33-2.2  | 2.2   | 220 | 311 | 360-430 |      | 205   | 196 | 187 | 175 | 162 | 143 | 118 | 85  |     |
| 4SCSH3/45-3    | 3     | 380 | 540 | 620-750 |      | 279   | 268 | 255 | 239 | 221 | 195 | 161 | 116 |     |
| 4SCSH3/60-4    | 4     | 380 | 540 | 620-750 |      | 372   | 357 | 340 | 319 | 294 | 260 | 214 | 155 |     |



Performance Curve



Performance Curve



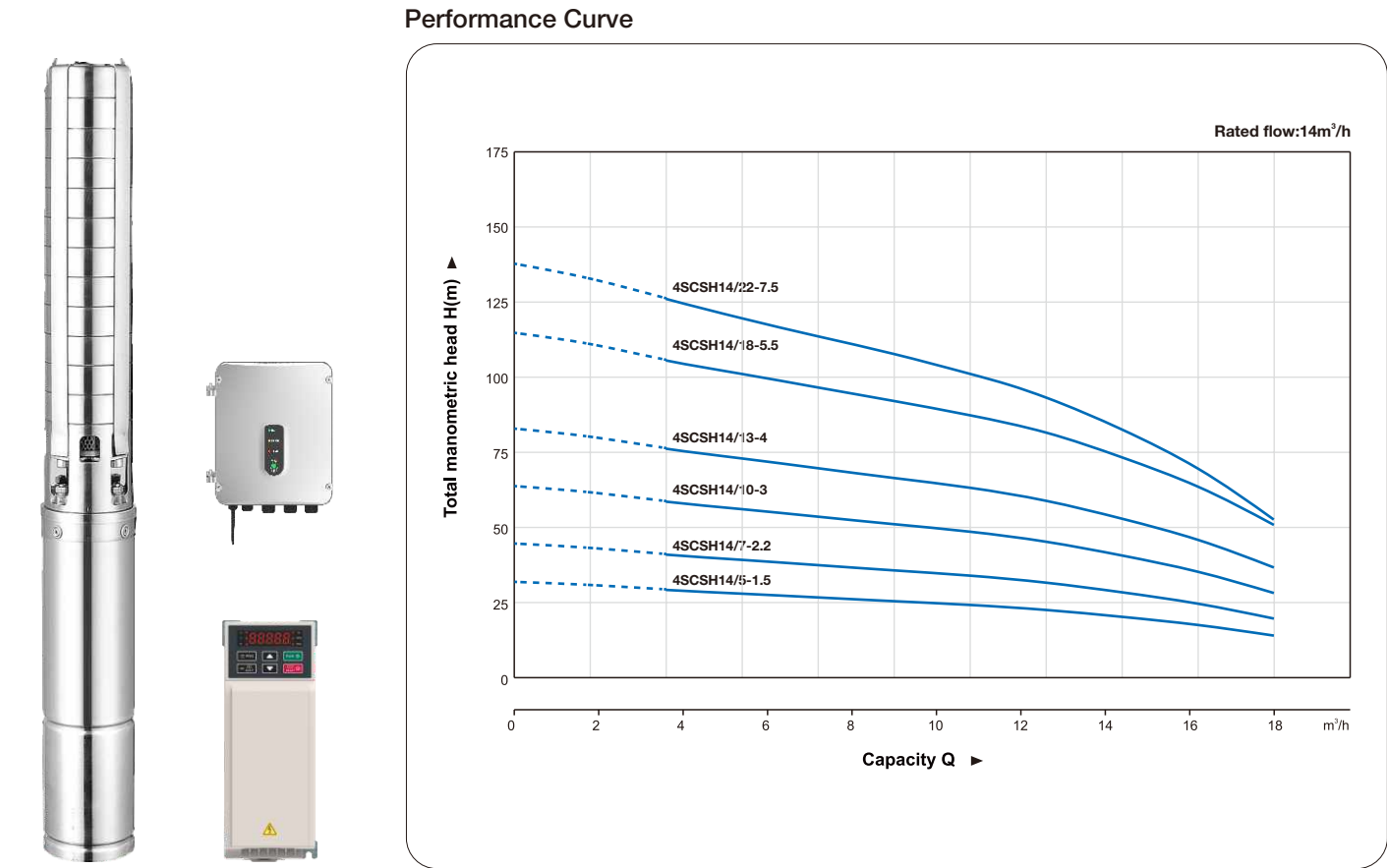
Technical Data

| Model             | Power | AC  | DC  | VMP     | Q    | m³/h  | 0   | 0.6 | 1.2 | 1.8 | 2.4 | 3.0 | 3.6 | 4.2 | 4.8 | 5.4 | 6.0 | 6.6 |
|-------------------|-------|-----|-----|---------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                   | KW    | (V) | (V) | (V)     |      | l/min | 0   | 10  | 20  | 30  | 40  | 50  | 60  | 70  | 80  | 90  | 100 | 110 |
| 4SCSH5/8-0.750.75 | 0.75  | 110 | 155 | 175-380 | H(M) | 49    | 48  | 46  | 44  | 42  | 40  | 38  | 35  | 32  | 29  | 25  | 20  |     |
| 4SCSH5/12-1.11.1  | 1.1   | 110 | 155 | 175-380 |      | 74    | 72  | 69  | 66  | 63  | 60  | 57  | 53  | 48  | 44  | 37  | 31  |     |
| 4SCSH5/17-1.51.5  | 1.5   | 110 | 155 | 175-380 |      | 105   | 101 | 98  | 94  | 90  | 85  | 80  | 75  | 69  | 62  | 53  | 44  |     |
| 4SCSH5/25-2.22.2  | 2.2   | 220 | 311 | 360-430 |      | 154   | 149 | 144 | 138 | 132 | 125 | 118 | 110 | 101 | 91  | 78  | 64  |     |
| 4SCSH5/33-3.3     | 3     | 380 | 540 | 620-750 |      | 203   | 197 | 190 | 182 | 174 | 165 | 156 | 145 | 133 | 120 | 103 | 84  |     |
| 4SCSH5/44-4.4     | 4     | 380 | 540 | 620-750 |      | 271   | 262 | 253 | 243 | 232 | 220 | 208 | 194 | 178 | 160 | 137 | 113 |     |
| 4SCSH5/58-5.55.5  | 5.5   | 380 | 540 | 620-750 |      | 357   | 346 | 334 | 320 | 306 | 290 | 274 | 255 | 234 | 211 | 181 | 148 |     |

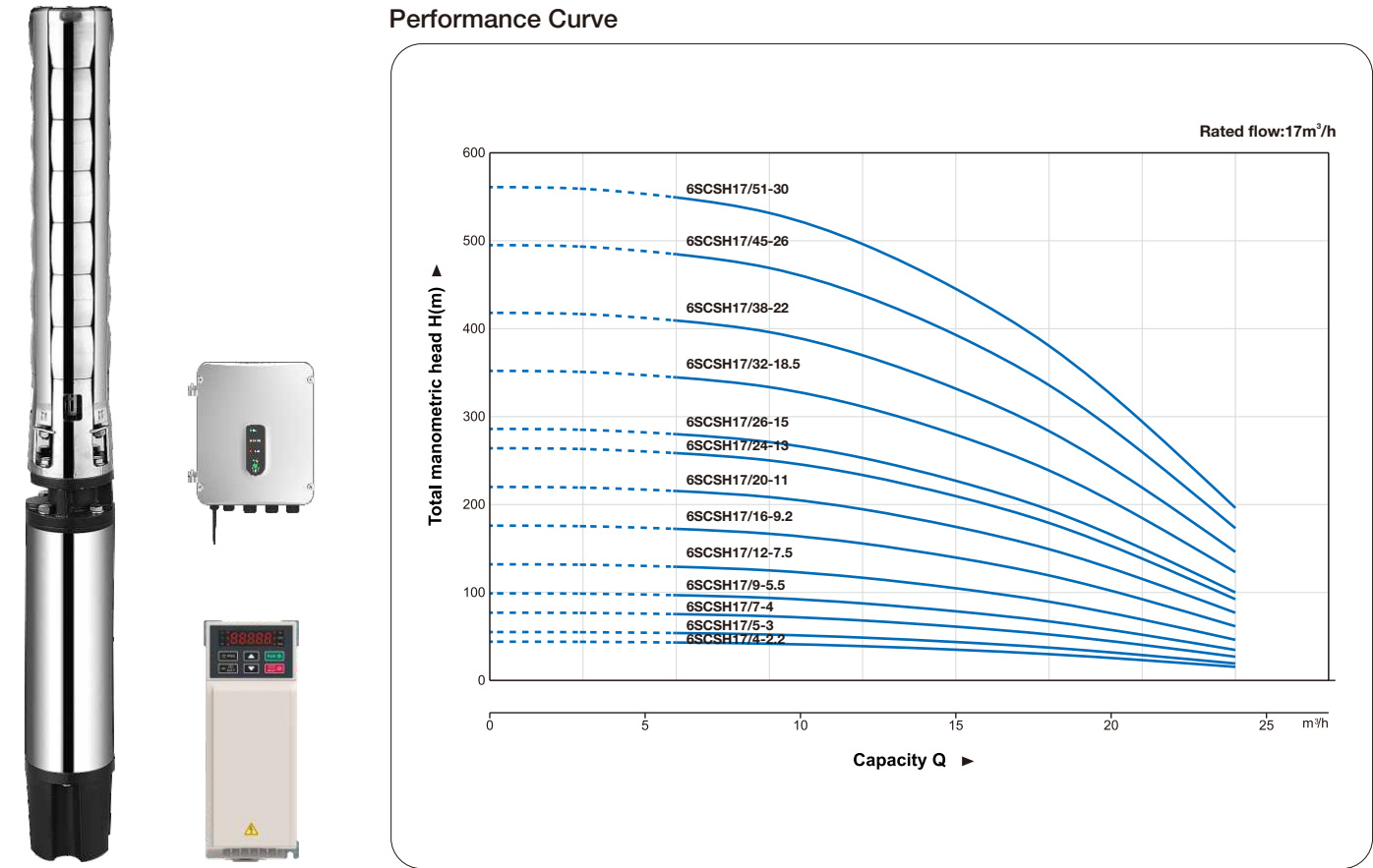
Technical Data

| Model         | Power | AC  | DC  | VMP     | Q    | m³/h  | 0   | 1.2 | 2.4 | 3.6 | 4.8 | 6.0 | 7.2 | 8.4 | 9.6 | 10.8 |
|---------------|-------|-----|-----|---------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
|               | KW    | (V) | (V) | (V)     |      | l/min | 0   | 20  | 40  | 60  | 80  | 100 | 120 | 140 | 160 | 180  |
| 4SCSH8/5-0.75 | 0.75  | 110 | 155 | 175-380 | H(M) | 30    | 28  | 27  | 26  | 25  | 24  | 22  | 20  | 17  | 13  |      |
| 4SCSH8/7-1.1  | 1.1   | 110 | 155 | 175-380 |      | 42    | 40  | 38  | 37  | 35  | 33  | 31  | 28  | 24  | 18  |      |
| 4SCSH8/10-1.5 | 1.5   | 110 | 155 | 175-380 |      | 59    | 57  | 55  | 52  | 50  | 47  | 44  | 40  | 34  | 25  |      |
| 4SCSH8/15-2.2 | 2.2   | 220 | 311 | 360-430 |      | 89    | 85  | 82  | 79  | 75  | 71  | 66  | 60  | 51  | 38  |      |
| 4SCSH8/18-3   | 3     | 380 | 540 | 620-750 |      | 107   | 102 | 98  | 94  | 90  | 85  | 79  | 72  | 61  | 46  |      |
| 4SCSH8/25-4   | 4     | 380 | 540 | 620-750 |      | 149   | 142 | 137 | 131 | 125 | 119 | 110 | 100 | 85  | 64  |      |
| 4SCSH8/36-5.5 | 5.5   | 380 | 540 | 620-750 |      | 214   | 204 | 197 | 189 | 180 | 171 | 158 | 143 | 122 | 91  |      |
| 4SCSH8/50-7.5 | 7.5   | 380 | 540 | 620-750 |      | 297   | 284 | 273 | 262 | 250 | 237 | 220 | 199 | 170 | 127 |      |





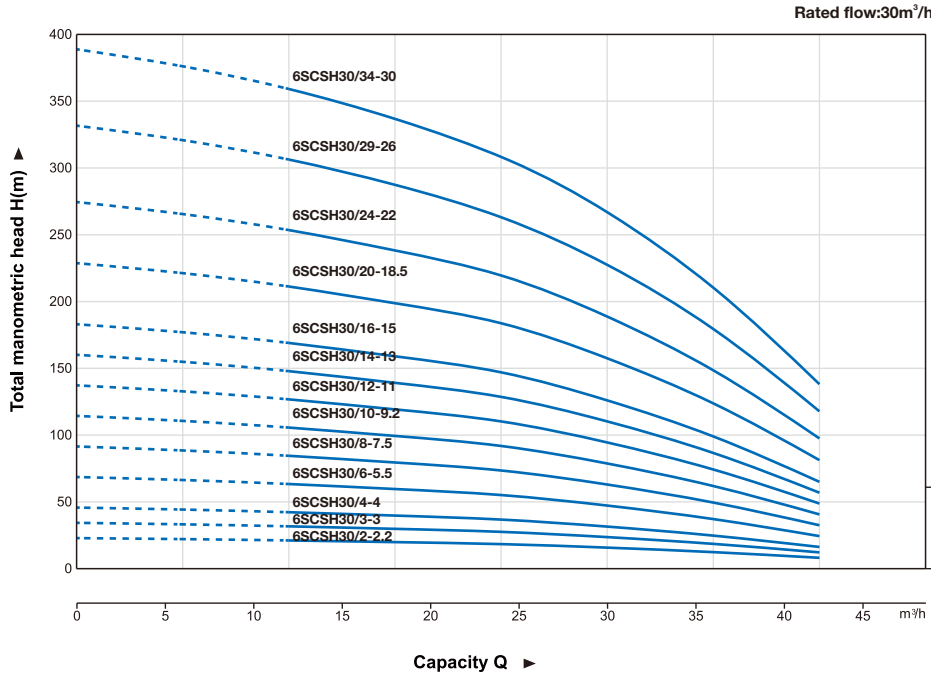
| Model          | Power | AC  | DC  | VMP     | Q    | m³/h  | 0   | 1.8 | 3.6 | 5.4 | 7.2 | 9.0 | 10.8 | 12.6 | 14.4 | 16.2 | 18.0 |
|----------------|-------|-----|-----|---------|------|-------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
|                | KW    | (V) | (V) | (V)     |      | l/min | 0   | 30  | 60  | 90  | 120 | 150 | 180  | 210  | 240  | 270  | 300  |
|                |       |     |     |         |      |       |     |     |     |     |     |     |      |      |      |      |      |
| 4SCSH14/5-1.5  | 1.5   | 110 | 155 | 175-380 | H(M) | 32    | 31  | 29  | 28  | 27  | 26  | 24  | 23   | 20   | 18   | 14   |      |
| 4SCSH14/7-2.2  | 2.2   | 220 | 311 | 360-430 |      | 45    | 43  | 41  | 39  | 38  | 36  | 34  | 32   | 29   | 25   | 20   |      |
| 4SCSH14/10-3   | 3     | 380 | 540 | 620-750 |      | 64    | 62  | 59  | 56  | 54  | 51  | 49  | 45   | 41   | 35   | 28   |      |
| 4SCSH14/13-4   | 4     | 380 | 540 | 620-750 |      | 83    | 80  | 76  | 73  | 70  | 67  | 63  | 59   | 53   | 46   | 37   |      |
| 4SCSH14/18-5.5 | 5.5   | 380 | 540 | 620-750 |      | 115   | 111 | 106 | 101 | 97  | 92  | 88  | 82   | 74   | 64   | 51   |      |
| 4SCSH14/22-7.5 | 7.5   | 380 | 540 | 620-750 |      | 138   | 133 | 125 | 119 | 114 | 109 | 103 | 97   | 85   | 71   | 55   |      |



| Model           | Power | AC  | DC  | VMP     | Q    | m³/h  | 0   | 3   | 6   | 9   | 12  | 15  | 18  | 21  | 24  |
|-----------------|-------|-----|-----|---------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                 | KW    | (V) | (V) | (V)     |      | l/min | 0   | 50  | 100 | 150 | 200 | 250 | 300 | 350 | 400 |
|                 |       |     |     |         |      |       |     |     |     |     |     |     |     |     |     |
| 6SCSH17/4-2.2   | 2.2   | 220 | 311 | 360-430 | H(M) | 44    | 44  | 43  | 42  | 39  | 35  | 29  | 23  | 15  |     |
| 6SCSH17/5-3     | 3     | 380 | 540 | 620-750 |      | 55    | 55  | 54  | 52  | 49  | 44  | 40  | 29  | 19  |     |
| 6SCSH17/7-4     | 4     | 380 | 540 | 620-750 |      | 77    | 77  | 75  | 73  | 68  | 61  | 52  | 40  | 27  |     |
| 6SCSH17/9-5.5   | 5.5   | 380 | 540 | 620-750 |      | 99    | 99  | 97  | 94  | 88  | 79  | 67  | 52  | 35  |     |
| 6SCSH17/12-7.5  | 7.5   | 380 | 540 | 620-750 |      | 132   | 132 | 129 | 125 | 117 | 105 | 90  | 69  | 46  |     |
| 6SCSH17/16-9.2  | 9.2   | 380 | 540 | 620-750 |      | 176   | 175 | 172 | 167 | 156 | 140 | 120 | 92  | 61  |     |
| 6SCSH17/20-11   | 11    | 380 | 540 | 620-750 |      | 220   | 219 | 215 | 209 | 195 | 175 | 149 | 115 | 77  |     |
| 6SCSH17/24-13   | 13    | 380 | 540 | 620-750 |      | 264   | 263 | 258 | 250 | 233 | 209 | 179 | 138 | 92  |     |
| 6SCSH17/26-15   | 15    | 380 | 540 | 620-750 |      | 286   | 285 | 280 | 271 | 253 | 227 | 194 | 150 | 100 |     |
| 6SCSH17/32-18.5 | 18.5  | 380 | 540 | 620-750 |      | 352   | 351 | 344 | 334 | 311 | 279 | 239 | 184 | 123 |     |
| 6SCSH17/38-22   | 22    | 380 | 540 | 620-750 |      | 418   | 417 | 409 | 396 | 370 | 332 | 284 | 219 | 146 |     |
| 6SCSH17/45-26   | 26    | 380 | 540 | 620-750 |      | 495   | 493 | 484 | 469 | 438 | 393 | 336 | 259 | 173 |     |
| 6SCSH17/51-30   | 30    | 380 | 540 | 620-750 |      | 561   | 559 | 549 | 532 | 496 | 445 | 381 | 294 | 196 |     |



Performance Curve

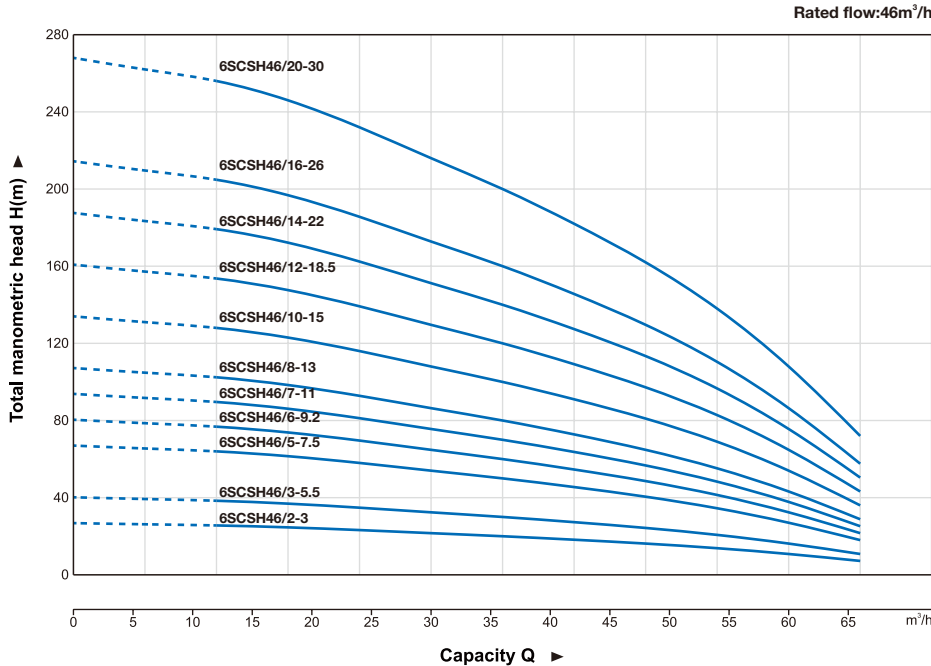


Technical Data

| Model           | Power | AC  | DC  | VMP     | Q    | m³/h  |     |     |     |     |     |     |     |     |
|-----------------|-------|-----|-----|---------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|
|                 | KW    | (V) | (V) | (V)     |      | l/min | 0   | 6   | 12  | 18  | 24  | 30  | 36  | 42  |
| 6SCSH30/2-2.2   | 2.2   | 220 | 311 | 360-430 | H(M) |       | 23  | 22  | 21  | 20  | 18  | 16  | 12  | 8   |
| 6SCSH30/3-3     | 3     | 380 | 540 | 620-750 |      |       | 34  | 33  | 32  | 30  | 28  | 24  | 19  | 12  |
| 6SCSH30/4-4     | 4     | 380 | 540 | 620-750 |      |       | 46  | 44  | 42  | 40  | 37  | 32  | 25  | 16  |
| 6SCSH30/6-5.5   | 5.5   | 380 | 540 | 620-750 |      |       | 69  | 66  | 63  | 60  | 55  | 47  | 37  | 24  |
| 6SCSH30/8-7.5   | 7.5   | 380 | 540 | 620-750 |      |       | 92  | 89  | 85  | 80  | 74  | 63  | 50  | 33  |
| 6SCSH30/10-9.2  | 9.2   | 380 | 540 | 620-750 |      |       | 114 | 111 | 106 | 99  | 92  | 79  | 62  | 41  |
| 6SCSH30/12-11   | 11    | 380 | 540 | 620-750 |      |       | 137 | 133 | 127 | 119 | 110 | 95  | 74  | 49  |
| 6SCSH30/14-13   | 13    | 380 | 540 | 620-750 |      |       | 160 | 155 | 148 | 139 | 129 | 110 | 87  | 57  |
| 6SCSH30/16-15   | 15    | 380 | 540 | 620-750 |      |       | 183 | 177 | 169 | 159 | 147 | 126 | 99  | 65  |
| 6SCSH30/20-18.5 | 18.5  | 380 | 540 | 620-750 |      |       | 229 | 221 | 211 | 199 | 184 | 158 | 124 | 81  |
| 6SCSH30/24-22   | 22    | 380 | 540 | 620-750 |      |       | 275 | 266 | 254 | 239 | 221 | 189 | 149 | 98  |
| 6SCSH30/29-26   | 26    | 380 | 540 | 620-750 |      |       | 332 | 321 | 306 | 288 | 266 | 228 | 179 | 118 |
| 6SCSH30/34-30   | 30    | 380 | 540 | 620-750 |      |       | 389 | 376 | 359 | 338 | 312 | 268 | 210 | 138 |



Performance Curve

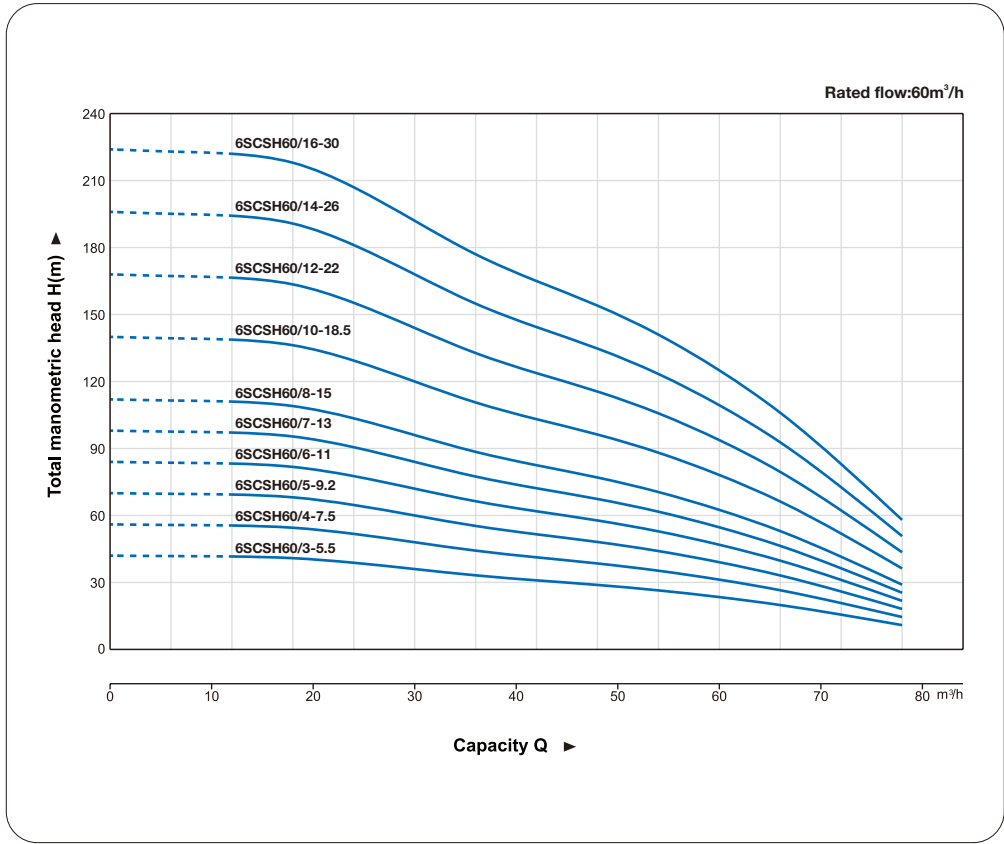


Technical Data

| Model           | Power | AC  | DC  | VMP     | Q    | m³/h  | 0   | 6   | 12  | 18  | 24  | 30  | 36  | 42  | 48  | 54  | 60   | 66   |
|-----------------|-------|-----|-----|---------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
|                 | KW    | (V) | (V) | (V)     |      | l/min | 0   | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 |
| 6SCSH46/2-3     | 3     | 380 | 540 | 620-750 | H(M) |       | 27  | 26  | 26  | 25  | 23  | 22  | 20  | 18  | 16  | 14  | 11   | 7    |
| 6SCSH46/3-5.5   | 5.5   | 380 | 540 | 620-750 |      |       | 40  | 39  | 38  | 37  | 35  | 32  | 30  | 27  | 24  | 21  | 16   | 11   |
| 6SCSH46/5-7.5   | 7.5   | 380 | 540 | 620-750 |      |       | 67  | 66  | 64  | 62  | 58  | 54  | 50  | 46  | 41  | 35  | 27   | 18   |
| 6SCSH46/6-9.2   | 9.2   | 380 | 540 | 620-750 |      |       | 80  | 79  | 77  | 74  | 70  | 65  | 60  | 55  | 49  | 41  | 32   | 22   |
| 6SCSH46/7-11    | 11    | 380 | 540 | 620-750 |      |       | 94  | 92  | 90  | 86  | 81  | 76  | 70  | 64  | 57  | 48  | 38   | 25   |
| 6SCSH46/8-13    | 13    | 380 | 540 | 620-750 |      |       | 107 | 105 | 102 | 98  | 93  | 86  | 80  | 73  | 65  | 55  | 43   | 29   |
| 6SCSH46/10-15   | 15    | 380 | 540 | 620-750 |      |       | 134 | 131 | 128 | 123 | 116 | 108 | 100 | 91  | 81  | 69  | 54   | 36   |
| 6SCSH46/12-18.5 | 18.5  | 380 | 540 | 620-750 |      |       | 161 | 157 | 154 | 148 | 139 | 130 | 120 | 109 | 97  | 83  | 65   | 43   |
| 6SCSH46/14-22   | 22    | 380 | 540 | 620-750 |      |       | 188 | 183 | 179 | 172 | 162 | 151 | 140 | 127 | 113 | 97  | 76   | 50   |
| 6SCSH46/16-26   | 26    | 380 | 540 | 620-750 |      |       | 214 | 210 | 205 | 197 | 186 | 173 | 160 | 146 | 130 | 110 | 86   | 58   |
| 6SCSH46/20-30   | 30    | 380 | 540 | 620-750 |      |       | 268 | 262 | 256 | 246 | 232 | 216 | 200 | 182 | 162 | 138 | 108  | 72   |



Performance Curve

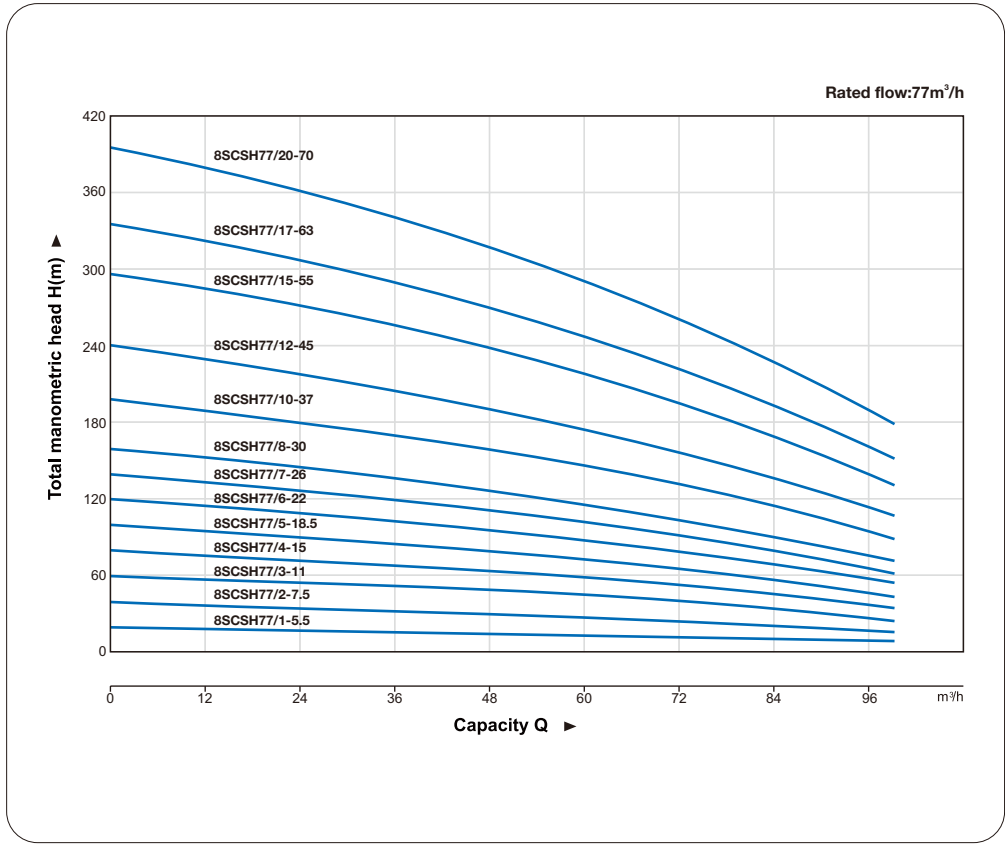


Technical Data

| Model           | Power | AC  | DC  | VMP     | Q    | m³/h  |     |     |     |     |     |     |     |     |     |     |      |      |      |      |  |  |
|-----------------|-------|-----|-----|---------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|--|--|
|                 | KW    | (V) | (V) | (V)     |      | l/min | 0   | 6   | 12  | 18  | 24  | 30  | 36  | 42  | 48  | 54  | 60   | 66   | 72   | 78   |  |  |
|                 |       |     |     |         |      |       | 0   | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 |  |  |
| 6SCSH60/3-5.5   | 5.5   | 380 | 540 | 620-750 | H(M) |       | 42  | 42  | 42  | 41  | 39  | 36  | 33  | 31  | 29  | 26  | 23   | 20   | 16   | 11   |  |  |
| 6SCSH60/4-7.5   | 7.5   | 380 | 540 | 620-750 |      |       | 56  | 56  | 55  | 55  | 52  | 48  | 44  | 41  | 38  | 35  | 31   | 26   | 21   | 15   |  |  |
| 6SCSH60/5-9.2   | 9.2   | 380 | 540 | 620-750 |      |       | 70  | 70  | 69  | 68  | 65  | 60  | 55  | 52  | 48  | 44  | 39   | 33   | 26   | 18   |  |  |
| 6SCSH60/6-11    | 11    | 380 | 540 | 620-750 |      |       | 84  | 84  | 83  | 82  | 78  | 72  | 66  | 62  | 58  | 53  | 47   | 40   | 31   | 22   |  |  |
| 6SCSH60/7-13    | 13    | 380 | 540 | 620-750 |      |       | 98  | 98  | 97  | 95  | 91  | 84  | 77  | 72  | 67  | 62  | 55   | 46   | 36   | 25   |  |  |
| 6SCSH60/8-15    | 15    | 380 | 540 | 620-750 |      |       | 112 | 112 | 111 | 109 | 104 | 96  | 89  | 83  | 77  | 71  | 63   | 53   | 42   | 29   |  |  |
| 6SCSH60/10-18.5 | 18.5  | 380 | 540 | 620-750 |      |       | 140 | 139 | 139 | 136 | 129 | 120 | 111 | 103 | 96  | 88  | 78   | 66   | 52   | 36   |  |  |
| 6SCSH60/12-22   | 22    | 380 | 540 | 620-750 |      |       | 168 | 167 | 167 | 164 | 155 | 144 | 133 | 124 | 116 | 106 | 94   | 80   | 62   | 44   |  |  |
| 6SCSH60/14-26   | 26    | 380 | 540 | 620-750 |      |       | 196 | 195 | 194 | 191 | 181 | 168 | 155 | 144 | 135 | 123 | 109  | 93   | 73   | 51   |  |  |
| 6SCSH60/16-30   | 30    | 380 | 540 | 620-750 |      |       | 224 | 223 | 222 | 218 | 207 | 192 | 177 | 165 | 154 | 141 | 125  | 106  | 83   | 58   |  |  |

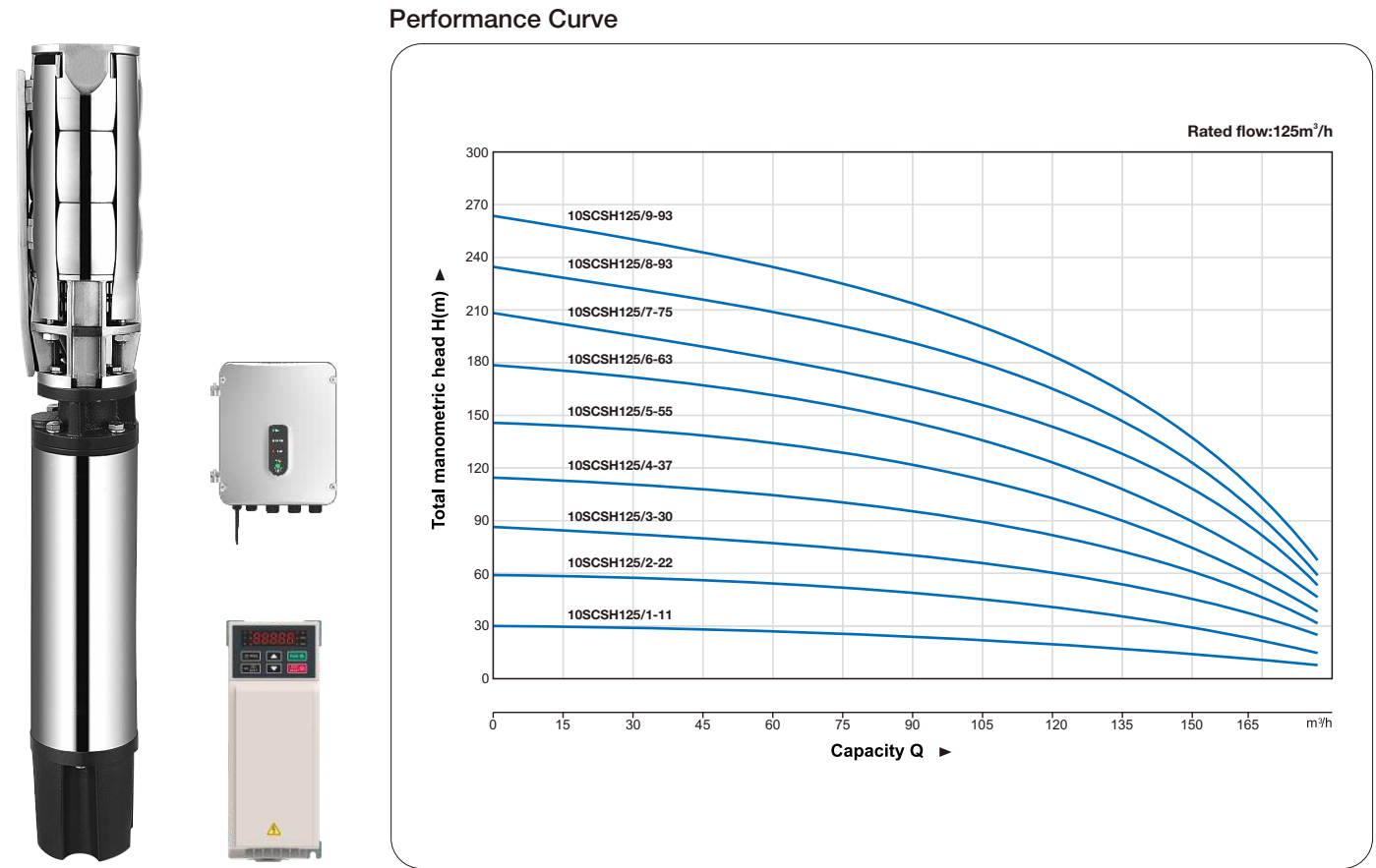
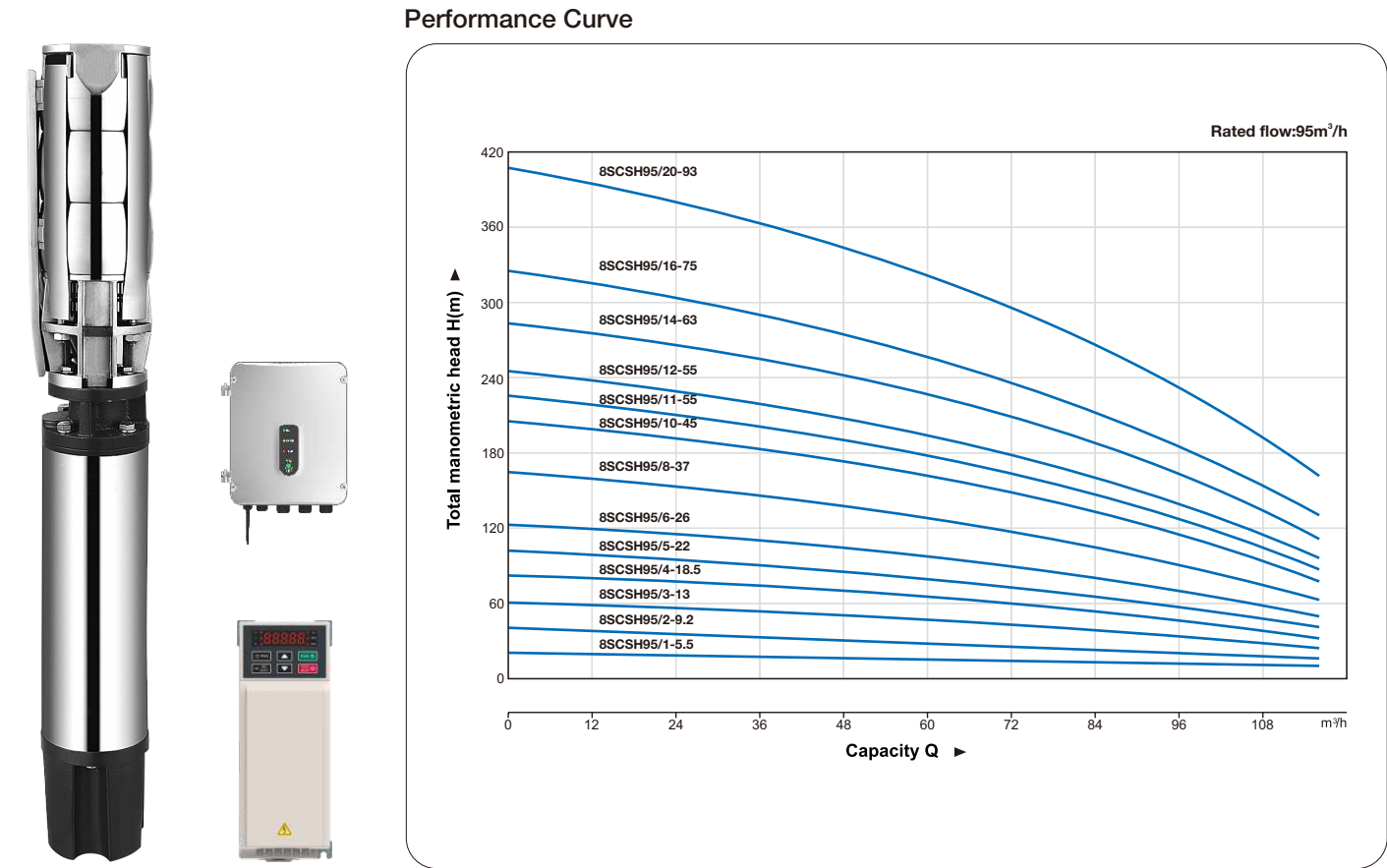


Performance Curve



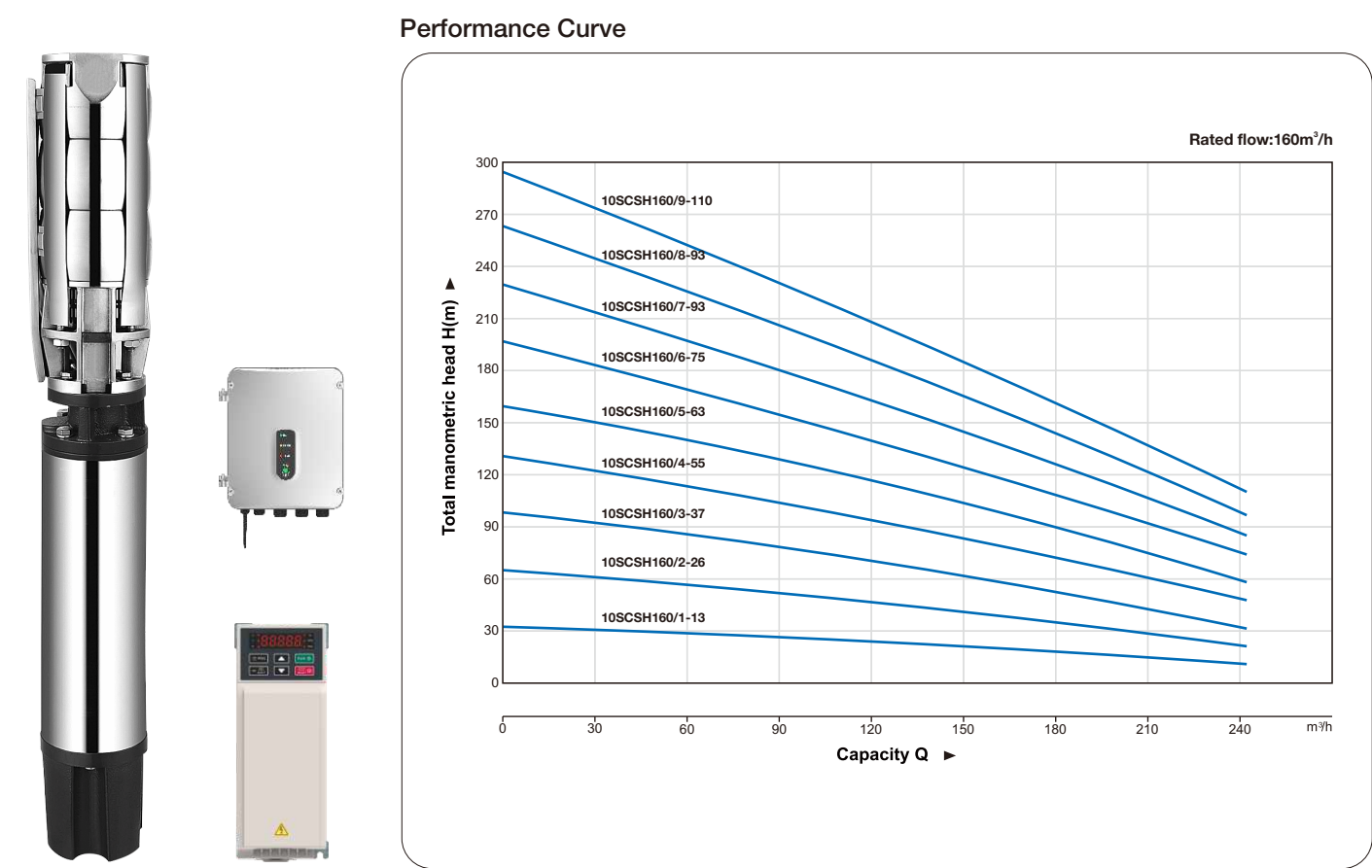
Technical Data

| Model          | Power | AC  | DC  | VMP     | Q    | m³/h  | 0   | 50  | 60   | 70   | 77   | 90   |
|----------------|-------|-----|-----|---------|------|-------|-----|-----|------|------|------|------|
|                | KW    | (V) | (V) | (V)     |      | l/min | 0   | 833 | 1000 | 1166 | 1283 | 1500 |
|                |       |     |     |         |      |       | 0   | 833 | 1000 | 1166 | 1283 | 1500 |
| 8SCSH77/1-5.5  | 5.5   | 380 | 540 | 620-750 | H(M) |       | 20  | 16  | 15   | 14   | 13   | 10   |
| 8SCSH77/2-7.5  | 7.5   | 380 | 540 | 620-750 |      |       | 40  | 31  | 30   | 28   | 27   | 21   |
| 8SCSH77/3-11   | 11    | 380 | 540 | 620-750 |      |       | 59  | 47  | 44   | 42   | 40   | 31   |
| 8SCSH77/4-15   | 15    | 380 | 540 | 620-750 |      |       | 79  | 63  | 59   | 56   | 53   | 42   |
| 8SCSH77/5-18.5 | 18.5  | 380 | 540 | 620-750 |      |       | 99  | 78  | 74   | 70   | 67   | 52   |
| 8SCSH77/6-22   | 22    | 380 | 540 | 620-750 |      |       | 119 | 94  | 89   | 84   | 850  | 63   |
| 8SCSH77/7-26   | 26    | 380 | 540 | 620-750 |      |       | 139 | 110 | 104  | 98   | 93   | 73   |
| 8SCSH77/8-30   | 30    | 380 | 540 | 620-750 |      |       | 159 | 125 | 119  | 112  | 107  | 84   |
| 8SCSH77/10-37  | 37    | 380 | 540 | 620-750 |      |       | 198 | 157 | 148  | 140  | 133  | 105  |
| 8SCSH77/12-45  | 45    | 380 | 540 | 620-750 |      |       | 238 | 188 | 178  | 168  | 160  | 126  |
| 8SCSH77/15-55  | 55    | 380 | 540 | 620-750 |      |       | 297 | 235 | 222  | 210  | 200  | 157  |
| 8SCSH77/17-63  | 63    | 380 | 540 | 620-750 |      |       | 337 | 266 | 252  | 238  | 227  | 178  |
| 8SCSH77/20-70  | 70    | 380 | 540 | 620-750 |      |       | 397 | 313 | 297  | 280  | 267  | 210  |



| Technical Data |       |     |     |         |      |       |     |      |      |      |      |      |      |
|----------------|-------|-----|-----|---------|------|-------|-----|------|------|------|------|------|------|
| Model          | Power | AC  | DC  | VMP     | Q    | m³/h  | 0   | 60   | 80   | 90   | 95   | 100  | 110  |
|                | KW    | (V) | (V) | (V)     |      | l/min | 0   | 1000 | 1333 | 1500 | 1583 | 1666 | 1833 |
| 8SCSH95/1-5.5  | 5.5   | 380 | 540 | 620-750 | H(M) | 21    | 16  | 14   | 13   | 12   | 11   | 9    |      |
| 8SCSH95/2-9.2  | 9.2   | 380 | 540 | 620-750 |      | 42    | 31  | 28   | 25   | 24   | 22   | 18   |      |
| 8SCSH95/3-13   | 13    | 380 | 540 | 620-750 |      | 61    | 47  | 41   | 38   | 36   | 33   | 28   |      |
| 8SCSH95/4-18.5 | 18.5  | 380 | 540 | 620-750 |      | 82    | 62  | 55   | 50   | 48   | 45   | 37   |      |
| 8SCSH95/5-22   | 22    | 380 | 540 | 620-750 |      | 102   | 78  | 69   | 63   | 60   | 56   | 46   |      |
| 8SCSH95/6-26   | 26    | 380 | 540 | 620-750 |      | 123   | 94  | 83   | 76   | 72   | 67   | 55   |      |
| 8SCSH95/8-37   | 37    | 380 | 540 | 620-750 |      | 163   | 124 | 110  | 100  | 96   | 89   | 73   |      |
| 8SCSH95/10-45  | 45    | 380 | 540 | 620-750 |      | 204   | 155 | 137  | 125  | 120  | 112  | 92   |      |
| 8SCSH95/11-55  | 55    | 380 | 540 | 620-750 |      | 225   | 172 | 152  | 139  | 132  | 123  | 101  |      |
| 8SCSH95/12-55  | 55    | 380 | 540 | 620-750 |      | 246   | 187 | 165  | 151  | 144  | 135  | 111  |      |
| 8SCSH95/14-63  | 63    | 380 | 540 | 620-750 |      | 285   | 218 | 193  | 176  | 168  | 157  | 129  |      |
| 8SCSH95/16-75  | 75    | 380 | 540 | 620-750 |      | 326   | 249 | 220  | 199  | 193  | 179  | 147  |      |
| 8SCSH95/20-93  | 93    | 380 | 540 | 620-750 |      | 408   | 312 | 276  | 252  | 240  | 224  | 184  |      |

| Technical Data |       |     |     |         |      |       |     |     |      |      |      |      |      |
|----------------|-------|-----|-----|---------|------|-------|-----|-----|------|------|------|------|------|
| Model          | Power | AC  | DC  | VMP     | Q    | m³/h  | 0   | 50  | 80   | 100  | 125  | 140  | 160  |
|                | KW    | (V) | (V) | (V)     |      | l/min | 0   | 833 | 1333 | 1666 | 2000 | 2333 | 2666 |
| 10SCSH125/1-11 | 11    | 380 | 540 | 620-750 | H(M) | 30    | 28  | 24  | 22   | 20   | 17   | 13   |      |
| 10SCSH125/2-22 | 22    | 380 | 540 | 620-750 |      | 59    | 55  | 49  | 45   | 40   | 35   | 26   |      |
| 10SCSH125/3-30 | 30    | 380 | 540 | 620-750 |      | 87    | 83  | 74  | 67   | 60   | 53   | 40   |      |
| 10SCSH125/4-37 | 37    | 380 | 540 | 620-750 |      | 115   | 110 | 98  | 91   | 80   | 70   | 52   |      |
| 10SCSH125/5-55 | 55    | 380 | 540 | 620-750 |      | 146   | 141 | 127 | 118  | 100  | 95   | 62   |      |
| 10SCSH125/6-63 | 63    | 380 | 540 | 620-750 |      | 178   | 165 | 142 | 130  | 120  | 100  | 75   |      |
| 10SCSH125/7-75 | 75    | 380 | 540 | 620-750 |      | 208   | 192 | 165 | 152  | 140  | 115  | 89   |      |
| 10SCSH125/8-93 | 93    | 380 | 540 | 620-750 |      | 235   | 220 | 189 | 172  | 160  | 132  | 100  |      |
| 10SCSH125/9-93 | 93    | 380 | 540 | 620-750 |      | 264   | 248 | 214 | 195  | 180  | 150  | 112  |      |



| Technical Data  |       |     |     |         |      |       |     |      |      |      |      |
|-----------------|-------|-----|-----|---------|------|-------|-----|------|------|------|------|
| Model           | Power | AC  | DC  | VMP     | Q    | m³/h  | 0   | 100  | 120  | 160  | 180  |
|                 | KW    | (V) | (V) | (V)     |      | l/min | 0   | 1666 | 2000 | 2666 | 3000 |
| 10SCSH160/1-13  | 13    | 380 | 540 | 620-750 | H(M) | 33    | 25  | 23   | 20   | 18   |      |
| 10SCSH160/2-26  | 26    | 380 | 540 | 620-750 |      | 65    | 50  | 46   | 40   | 36   |      |
| 10SCSH160/3-37  | 37    | 380 | 540 | 620-750 |      | 99    | 75  | 69   | 60   | 52   |      |
| 10SCSH160/4-55  | 55    | 380 | 540 | 620-750 |      | 132   | 100 | 92   | 80   | 72   |      |
| 10SCSH160/5-63  | 63    | 380 | 540 | 620-750 |      | 160   | 135 | 11   | 100  | 90   |      |
| 10SCSH160/6-75  | 75    | 380 | 540 | 620-750 |      | 198   | 150 | 138  | 120  | 108  |      |
| 10SCSH160/7-93  | 93    | 380 | 540 | 620-750 |      | 231   | 175 | 161  | 140  | 136  |      |
| 10SCSH160/8-93  | 93    | 380 | 540 | 620-750 |      | 264   | 200 | 183  | 160  | 144  |      |
| 10SCSH160/9-110 | 110   | 380 | 540 | 620-750 |      | 297   | 225 | 205  | 180  | 162  |      |
|                 |       |     |     |         |      |       |     |      |      |      |      |

Inverter

| Photo                                                                                | Model      | Power(KW) | Rated Current(A) | Output     |
|--------------------------------------------------------------------------------------|------------|-----------|------------------|------------|
|  | ABH-1-0.75 | 0.75      | 7                | 3PH 110VAC |
|                                                                                      | ABH-1-1.5  | 1.5       | 10               | 3PH 110VAC |
|                                                                                      | ABH-2-0.75 | 0.75      | 4                | 3PH 220VAC |
|                                                                                      | ABH-2-1.5  | 1.5       | 7                | 3PH 220VAC |
|                                                                                      | ABH-2-2.2  | 2.2       | 10               | 3PH 220VAC |
|                                                                                      | ABH-2-4    | 4         | 16               | 3PH 220VAC |
|                                                                                      | ABH-3-0.75 | 0.75      | 3                | 3PH 380VAC |
|                                                                                      | ABH-3-1.5  | 1.5       | 4                | 3PH 380VAC |
|                                                                                      | ABH-3-2.2  | 2.2       | 5                | 3PH 380VAC |
|                                                                                      | ABH-3-4    | 4         | 10               | 3PH 380VAC |
|                                                                                      | ABH-3-5.5  | 5.5       | 13               | 3PH 380VAC |
|                                                                                      | ABH-3-7.5  | 7.5       | 17               | 3PH 380VAC |
|                                                                                      | ABH-3-11   | 11        | 25               | 3PH 380VAC |
|                                                                                      | ABH-3-15   | 15        | 32               | 3PH 380VAC |
|                                                                                      | ABH-3-18   | 18        | 38               | 3PH 380VAC |
|                                                                                      | ABH-3-22   | 22        | 45               | 3PH 380VAC |
|                                                                                      | ABH-3-30   | 30        | 60               | 3PH 380VAC |
|                                                                                      | ABH-3-37   | 37        | 75               | 3PH 380VAC |
|                                                                                      | ABH-3-45   | 45        | 90               | 3PH 380VAC |
|                                                                                      | ABH-3-55   | 55        | 110              | 3PH 380VAC |
|                                                                                      | ABH-3-75   | 75        | 150              | 3PH 380VAC |