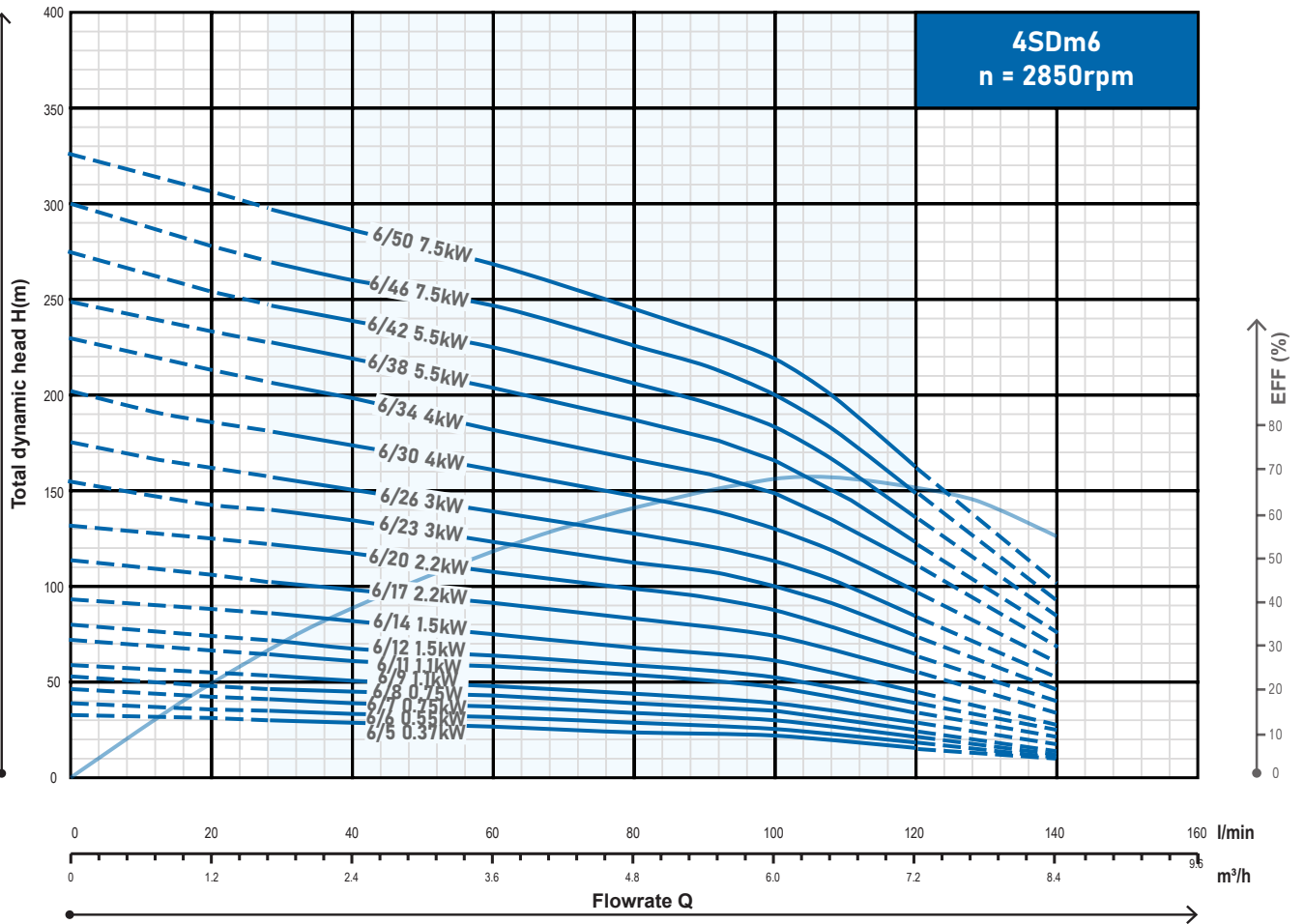


# 4SDm6 Performance Curves



| MODEL     | POWER |      | OUTLET SIZE (DN) | Flowrate Q |     |       |     |     |     |     |     |    |
|-----------|-------|------|------------------|------------|-----|-------|-----|-----|-----|-----|-----|----|
|           | kW    | HP   |                  | m³/h       |     | l/min |     |     |     |     |     |    |
|           |       |      |                  | 0          | 1.2 | 2.4   | 3.6 | 4.8 | 6.0 | 7.2 | 8.4 |    |
|           |       |      |                  | 0          | 20  | 40    | 60  | 80  | 100 | 120 | 140 |    |
| 4SDm 6/5  | 0.37  | 0.5  | 1½"<br>40mm      | HEAD (M)   | 33  | 31    | 29  | 27  | 24  | 22  | 16  | 10 |
| 4SDm 6/6  | 0.55  | 0.75 |                  |            | 39  | 36    | 34  | 32  | 29  | 26  | 19  | 12 |
| 4SDm 6/7  | 0.75  | 1    |                  |            | 46  | 42    | 39  | 37  | 34  | 30  | 23  | 14 |
| 4SDm 6/8  | 0.75  | 1    |                  |            | 53  | 48    | 45  | 43  | 39  | 35  | 26  | 16 |
| 4SDm 6/9  | 1.1   | 1.5  |                  |            | 59  | 55    | 51  | 48  | 44  | 39  | 29  | 18 |
| 4SDm 6/11 | 1.1   | 1.5  |                  |            | 72  | 67    | 61  | 59  | 54  | 48  | 35  | 22 |
| 4SDm 6/12 | 1.5   | 2    |                  |            | 79  | 74    | 67  | 64  | 59  | 52  | 39  | 24 |
| 4SDm 6/14 | 1.5   | 2    |                  |            | 92  | 86    | 78  | 75  | 68  | 61  | 45  | 28 |
| 4SDm 6/17 | 2.2   | 3    |                  |            | 113 | 106   | 98  | 91  | 83  | 74  | 55  | 34 |
| 4SDm 6/20 | 2.2   | 3    |                  |            | 133 | 125   | 113 | 107 | 98  | 87  | 64  | 40 |
| 4SDm 6/23 | 3     | 4    |                  |            | 154 | 142   | 132 | 123 | 112 | 100 | 74  | 46 |
| 4SDm 6/26 | 3     | 4    |                  |            | 174 | 161   | 150 | 139 | 127 | 113 | 84  | 52 |
| 4SDm 6/30 | 4     | 5.5  |                  |            | 201 | 185   | 172 | 160 | 147 | 130 | 97  | 60 |
| 4SDm 6/34 | 4     | 5.5  |                  |            | 228 | 210   | 192 | 181 | 166 | 147 | 110 | 68 |
| 4SDm 6/38 | 5.5   | 7.5  |                  |            | 247 | 229   | 220 | 203 | 186 | 165 | 122 | 76 |
| 4SDm 6/42 | 5.5   | 7.5  |                  |            | 273 | 253   | 238 | 224 | 205 | 182 | 135 | 84 |
| 4SDm 6/46 | 7.5   | 10   | 299              | 280        | 260 | 245   | 225 | 199 | 148 | 92  |     |    |
| 4SDm 6/50 | 7.5   | 10   | 325              | 303        | 284 | 267   | 244 | 217 | 161 | 100 |     |    |