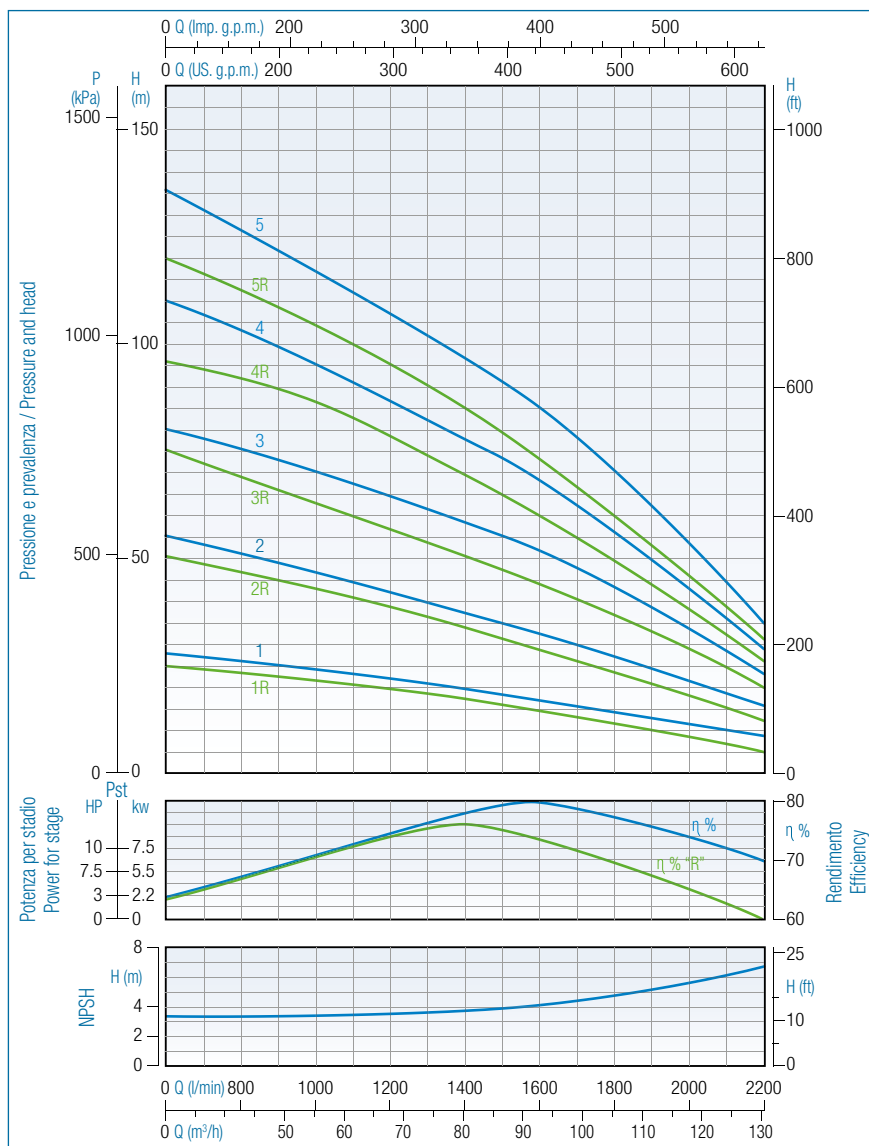
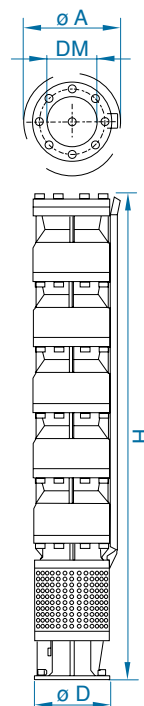


# S 1038 - 8"



## 50Hz Prestazioni Performance Rendimiento Performances

Tolleranza secondo norme:  
Tolerance in according to:  
Tolerancia según:  
Tolérance selon règles:  
**UNI EN ISO 9906 – Grade 3B**



| Serie    | H mm | kg    | DM   | A1     | A2     | D     |
|----------|------|-------|------|--------|--------|-------|
| S1038-1R | 570  | 41.00 | G 5" | 194 mm | 206 mm | ø 144 |
| S1038-01 | 570  | 41.00 |      |        |        |       |
| S1038-2R | 710  | 54.00 |      |        |        |       |
| S1038-02 | 710  | 54.00 |      |        |        |       |
| S1038-3R | 850  | 67.00 |      |        |        |       |
| S1038-03 | 850  | 67.00 |      |        |        |       |
| S1038-4R | 990  | 80.00 |      |        |        |       |
| S1038-04 | 990  | 80.00 |      |        |        |       |
| S1038-5R | 1130 | 93.00 |      |        |        |       |
| S1038-05 | 1130 | 93.00 |      |        |        |       |

## 50Hz - Dati tecnici / Technical data / Datos técnicos / Données techniques

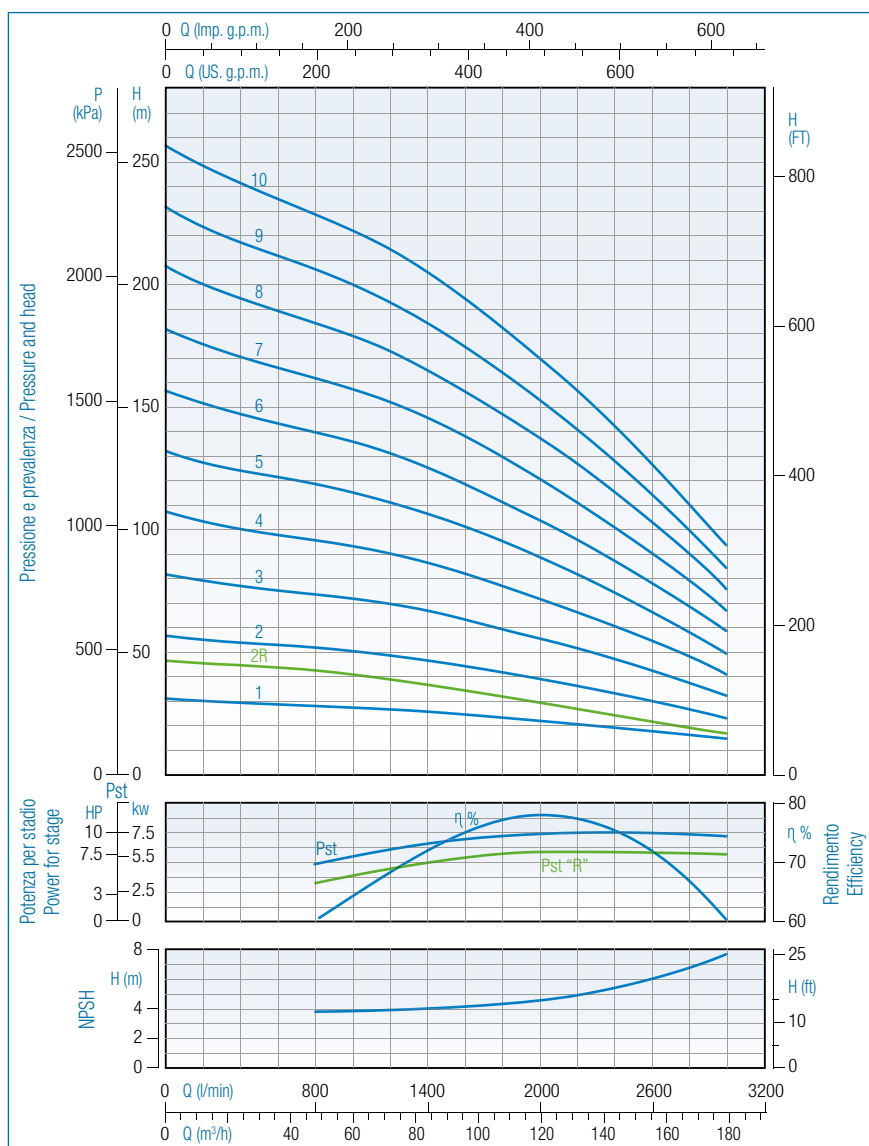
| Serie    | No. ST. | P <sub>2</sub> |       | Q        | n=2900 R.P.M. |      |      |      |      |      |      |      |      |      |      |      |      |
|----------|---------|----------------|-------|----------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|
|          |         | kW             | HP    | l/s      | 0             | 10.0 | 13.3 | 16.6 | 20.0 | 21.6 | 23.3 | 25.0 | 26.6 | 28.3 | 30.0 | 33.3 | 36.6 |
|          |         |                |       | m³/h     | 0             | 36   | 48   | 60   | 72   | 78   | 84   | 90   | 96   | 102  | 108  | 120  | 132  |
|          |         |                |       | l/min.   | 0             | 600  | 800  | 1000 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 2000 | 2200 |
| S1038-1R | 1       | 5.50           | 7.50  | H<br>(m) | 25            | 22   | 21   | 20   | 19   | 18   | 17   | 16   | 15   | 14   | 14   | 12   | 6    |
| S1038-01 | 1       | 7.50           | 10.00 |          | 27            | 24   | 23   | 22   | 21   | 20   | 20   | 19   | 18   | 17   | 16   | 13   | 8    |
| S1038-2R | 2       | 11.00          | 15.00 |          | 49            | 44   | 42   | 40   | 38   | 36   | 34   | 32   | 30   | 28   | 27   | 24   | 12   |
| S1038-02 | 2       | 15.00          | 20.00 |          | 54            | 48   | 46   | 44   | 42   | 40   | 39   | 38   | 36   | 33   | 32   | 26   | 16   |
| S1038-3R | 3       | 18.50          | 25.00 |          | 74            | 66   | 63   | 60   | 57   | 54   | 51   | 48   | 45   | 42   | 40   | 36   | 18   |
| S1038-03 | 3       | 22.00          | 30.00 |          | 81            | 72   | 69   | 66   | 63   | 58   | 57   | 57   | 54   | 48   | 46   | 39   | 22   |
| S1038-4R | 4       | 22.00          | 30.00 |          | 96            | 88   | 83   | 80   | 76   | 72   | 68   | 63   | 59   | 56   | 53   | 48   | 24   |
| S1038-04 | 4       | 30.00          | 40.00 |          | 108           | 96   | 92   | 88   | 84   | 77   | 75   | 76   | 68   | 62   | 60   | 52   | 28   |
| S1038-5R | 5       | 30.00          | 40.00 |          | 121           | 110  | 102  | 100  | 94   | 90   | 85   | 79   | 72   | 70   | 67   | 60   | 30   |
| S1038-05 | 5       | 37.00          | 50.00 |          | 135           | 120  | 113  | 108  | 105  | 95   | 94   | 93   | 90   | 82   | 75   | 65   | 35   |

| Serie | P <sub>2</sub> | Q         | I/s                | I/min             | m³/h                    | H(m)         | H           | A1                          | A2                             |
|-------|----------------|-----------|--------------------|-------------------|-------------------------|--------------|-------------|-----------------------------|--------------------------------|
| Tipo  | Potenza        | Portata   | Litri al secondo   | Litri al minuto   | Metri cubi per ora      | Prevalenza   | Dimensioni  | Ingombro con diffusore      | Ingombro con coprifilo         |
| Type  | Power          | Flow rate | Liters per second  | Liters per minute | Cubic meters per hour   | Head         | Dimensions  | Dim. with diffuser          | Dim. incl. cable cover         |
| Tipo  | Potencia       | Caudal    | Litros por segundo | Litros por minuto | Metros cúbicos por hora | Altura man.  | Dimensiones | Dim. con difusor            | Dim. con cubrecable            |
| Type  | Puissance      | Débit     | Litres par seconde | Litres par minute | Mètres cubes par heure  | Hauteur man. | Dimensions  | Encombrement avec diffuseur | Encombrement avec couvre-câble |

Modifiche tecniche senza obbligo di preavviso / Technical modifications without prior notice / Variaciones técnicas sin obligación de aviso previo / Changements techniques sans obligation de préavis

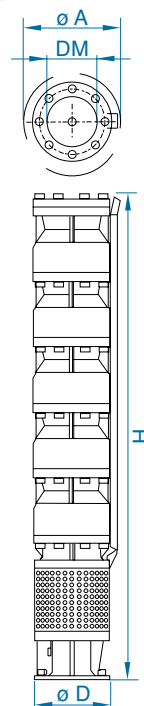
# S 1045 - 8"

APD



## 50Hz Prestazioni Performance Rendimento Performances

Tolleranza secondo norme:  
Tolerance in according to:  
Tolerancia según:  
Tolérance selon règles:  
**UNI EN ISO 9906 – Grade 3B**



| Serie    | H mm | kg     | DM   | A1     | A2     | D     |
|----------|------|--------|------|--------|--------|-------|
| S1045-01 | 570  | 41.00  | G 5" | 194 mm | 206 mm | ø 144 |
| S1045-2R | 710  | 54.00  |      |        |        |       |
| S1045-02 | 710  | 54.00  |      |        |        |       |
| S1045-03 | 850  | 67.00  |      |        |        |       |
| S1045-04 | 990  | 80.00  |      |        |        | ø 191 |
| S1045-05 | 1130 | 93.00  |      |        |        |       |
| S1045-06 | 1270 | 106.00 |      |        |        |       |
| S1045-07 | 1410 | 119.00 |      |        |        |       |
| S1045-08 | 1550 | 132.00 |      |        |        |       |
| S1045-09 | 1690 | 145.00 |      |        |        |       |
| S1045-10 | 1830 | 158.00 |      |        |        |       |

## 50Hz - Dati tecnici / Technical data / Datos técnicos / Données techniques

| Serie    | No. ST. | P <sub>2</sub> |        | Q        | n=2900 R.P.M. |      |      |      |      |      |      |      |      |      |      |      |      |
|----------|---------|----------------|--------|----------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|
|          |         | kW             | HP     | l/s      | 0             | 13.3 | 16.6 | 20.0 | 23.3 | 26.6 | 30.0 | 33.3 | 36.6 | 40.0 | 43.3 | 46.6 | 50.0 |
|          |         |                |        | m³/h     | 0             | 48   | 60   | 72   | 84   | 96   | 108  | 120  | 132  | 144  | 156  | 168  | 180  |
|          |         |                |        | l/min.   | 0             | 800  | 1000 | 1200 | 1400 | 1600 | 1800 | 2000 | 2200 | 2400 | 2600 | 2800 | 3000 |
| S1045-01 | 1       | 7.50           | 10.00  | H<br>(m) | 30            | 27   | 26   | 25   | 24   | 23   | 22   | 21   | 20   | 19   | 18   | 17   | 14   |
| S1045-2R | 2       | 11.00          | 15.00  |          | 48            | 40   | 36   | 35   | 34   | 31   | 28   | 25   | 24   | 22   | 20   | 18   | 16   |
| S1045-02 | 2       | 15.00          | 20.00  |          | 55            | 49   | 48   | 46   | 44   | 42   | 40   | 38   | 35   | 32   | 30   | 28   | 23   |
| S1045-03 | 3       | 22.00          | 30.00  |          | 79            | 71   | 69   | 67   | 63   | 60   | 57   | 53   | 50   | 45   | 40   | 37   | 31   |
| S1045-04 | 4       | 30.00          | 40.00  |          | 104           | 92   | 90   | 86   | 82   | 78   | 73   | 69   | 64   | 58   | 52   | 46   | 39   |
| S1045-05 | 5       | 37.00          | 50.00  |          | 127           | 113  | 111  | 107  | 103  | 97   | 91   | 85   | 79   | 72   | 64   | 57   | 48   |
| S1045-06 | 6       | 45.00          | 60.00  |          | 151           | 135  | 131  | 127  | 121  | 115  | 107  | 101  | 93   | 85   | 75   | 67   | 58   |
| S1045-07 | 7       | 55.00          | 75.00  |          | 175           | 156  | 151  | 146  | 140  | 132  | 124  | 116  | 108  | 98   | 87   | 77   | 66   |
| S1045-08 | 8       | 60.00          | 80.00  |          | 200           | 178  | 172  | 166  | 159  | 151  | 141  | 132  | 122  | 111  | 99   | 87   | 74   |
| S1045-09 | 9       | 68.00          | 90.00  |          | 224           | 199  | 193  | 186  | 178  | 169  | 157  | 147  | 137  | 125  | 111  | 96   | 82   |
| S1045-10 | 10      | 75.00          | 100.00 | 248      | 221           | 214  | 207  | 198  | 187  | 175  | 163  | 152  | 138  | 123  | 107  | 91   |      |

| Serie | P <sub>2</sub> | Q         | I/s                | I/min             | m³/h                    | H(m)         | H           | A1                          | A2                             |
|-------|----------------|-----------|--------------------|-------------------|-------------------------|--------------|-------------|-----------------------------|--------------------------------|
| Tipo  | Potenza        | Portata   | Litri al secondo   | Litri al minuto   | Metri cubi per ora      | Prevalenza   | Dimensioni  | Ingombro con diffusore      | Ingombro con coprifilo         |
| Type  | Power          | Flow rate | Liters per second  | Liters per minute | Cubic meters per hour   | Head         | Dimensions  | Dim. with diffuser          | Dim. incl. cable cover         |
| Tipo  | Potencia       | Caudal    | Litros por segundo | Litros por minuto | Metros cúbicos por hora | Altura man.  | Dimensiones | Dim. con difusor            | Dim. con cubrecable            |
| Type  | Puissance      | Débit     | Litres par seconde | Litres par minute | Mètres cubes par heure  | Hauteur man. | Dimensions  | Encombrement avec diffuseur | Encombrement avec couvre-câble |

Modifiche tecniche senza obbligo di preavviso / Technical modifications without prior notice / Variaciones técnicas sin obligación de aviso previo / Changements techniques sans obligation de préavis