

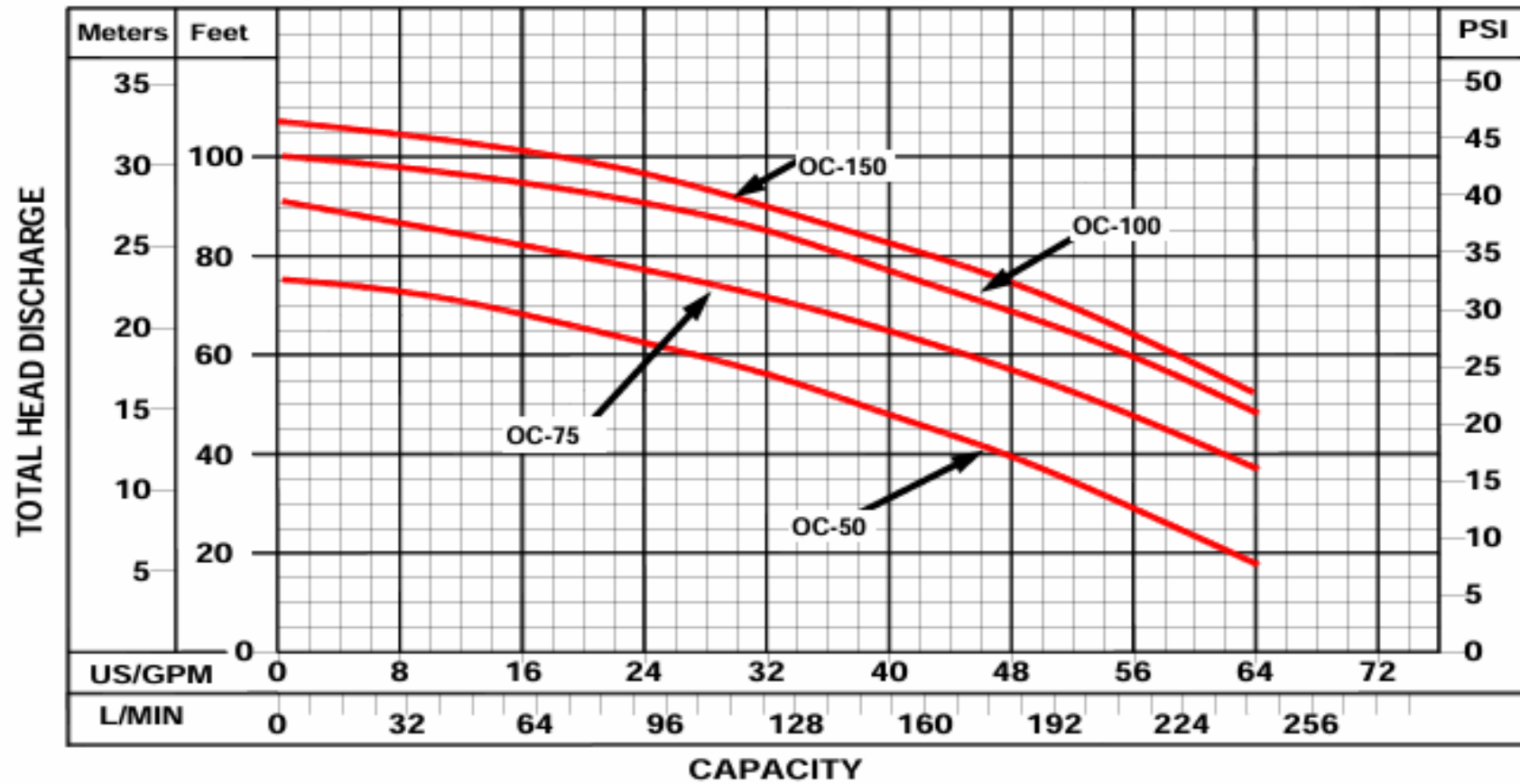
# TECHNICAL DATA SHEET OC/OCB

| PUMP MODEL         | OC-50     |          |             | OCB-50    |          |             | OC-75      |          |             | OCB-75     |          |             |
|--------------------|-----------|----------|-------------|-----------|----------|-------------|------------|----------|-------------|------------|----------|-------------|
| HP                 | 1/2       |          |             | 1/2       |          |             | 3/4        |          |             | 3/4        |          |             |
| SUCTION (in)       | 1 1/4     |          |             | 1 1/4     |          |             | 1 1/4      |          |             | 1 1/4      |          |             |
| DISCHARGE (in)     | 1 1/4     |          |             | 1 1/4     |          |             | 1 1/4      |          |             | 1 1/4      |          |             |
| ODP                |           |          |             |           |          |             |            |          |             |            |          |             |
| PRODUCT CODE       | 516-0060  | 516-0065 | 516-0064    | 516-0080  | 516-0085 | 516-0084    | 516-0100   | 516-0105 | 516-0104    | 516-0120   | 516-0125 | 516-0124    |
| MOTOR CODE         | 151-1210  | 151-1560 | 151-1562    | 151-1210  | 151-1560 | 151-1562    | 151-1230   | 151-1570 | 151-1572    | 151-1230   | 151-1570 | 151-1572    |
| VOLTAGE            | 115 / 230 | 575      | 230 / 460   | 115 / 230 | 575      | 230 / 460   | 115 / 230  | 575      | 230 / 460   | 115 / 230  | 575      | 230 / 460   |
| AMPERAGE           | 8,2 / 4,1 |          | 1,76 / 0,88 | 8,2 / 4,1 |          | 1,76 / 0,88 | 11,0 / 5,5 | 1        | 2,36 / 1,18 | 11,0 / 5,5 | 1        | 2,36 / 1,18 |
| SERVICE FACTOR     | 1.6       |          | 1.6         | 1.6       |          | 1.6         | 1.5        | 1.25     | 1.5         | 1.5        | 1.25     | 1.5         |
| PHASES             | 1         | 3        | 3           | 1         | 3        | 3           | 1          | 3        | 3           | 1          | 3        | 3           |
| MOTOR WEIGHT (lbs) | 22        |          |             | 22        |          |             | 28         | 35       | 17          | 28         | 35       | 17          |
| TEFC               |           |          |             |           |          |             |            |          |             |            |          |             |
| PRODUCT CODE       | 516-0070  | 516-0075 | 516-0074    | 516-0090  | 516-0095 | 516-0094    | 516-0110   | 516-0115 | 516-0114    | 516-0130   | 516-0135 | 516-0134    |
| MOTOR CODE         | 151-1500  | 151-1565 | 151-1563    | 151-1500  | 151-1565 | 151-1563    | 151-1510   | 151-1575 | 151-1573    | 151-1510   | 151-1575 | 151-1573    |
| VOLTAGE            | 115 / 230 | 575      | 230 / 460   | 115 / 230 | 575      | 230 / 460   | 115 / 230  | 575      | 230 / 460   | 115 / 230  | 575      | 230 / 460   |
| AMPERAGE           | 7,8 / 3,9 | 0.6      | 1,57 / 0,78 | 7,8 / 3,9 | 0.6      | 1,57 / 0,78 | 10,0 / 5,0 | 0.8      | 2,24 / 1,12 | 10,0 / 5,0 | 0.8      | 2,24 / 1,12 |
| SERVICE FACTOR     | 1.15      | 1.15     | 1.15        | 1.15      | 1.15     | 1.15        | 1.15       | 1.25     | 1.15        | 1.15       | 1.25     | 1.15        |
| PHASES             | 1         | 3        | 3           | 1         | 3        | 3           | 1          | 3        | 3           | 1          | 3        | 3           |
| MOTOR WEIGHT (lbs) | 27        | 21       |             | 27        | 21       |             | 42         | 30       | 21          | 42         | 30       | 21          |

| PUMP MODEL         | OC-100     |           |             | OCB-100    |           |             | OC-150     |          |             | OCB-150    |          |             |
|--------------------|------------|-----------|-------------|------------|-----------|-------------|------------|----------|-------------|------------|----------|-------------|
| HP                 | 1          |           |             | 1          |           |             | 1 1/2      |          |             | 1 1/2      |          |             |
| SUCTION (in)       | 1 1/4      |           |             | 1 1/4      |           |             | 1 1/4      |          |             | 1 1/4      |          |             |
| DISCHARGE (in)     | 1 1/4      |           |             | 1 1/4      |           |             | 1 1/4      |          |             | 1 1/4      |          |             |
| ODP                |            |           |             |            |           |             |            |          |             |            |          |             |
| PRODUCT CODE       | 516-0140   | 516-0145  | 516-0144    | 516-0160   | 516-0165  | 516-0164    | 516-0180   | 516-0185 | 516-0184    | 516-0200   | 516-0205 | 516-0204    |
| MOTOR CODE         | 151-1250   | 151-1580  | 151-1582    | 151-1250   | 151-1580  | 151-1582    | 151-1260   | 151-1590 | 151-1592    | 151-1260   | 151-1590 | 151-1592    |
| VOLTAGE            | 115 / 230  | 575       | 230 / 460   | 115 / 230  | 575       | 230 / 460   | 115 / 230  | 575      | 230 / 460   | 115 / 230  | 575      | 230 / 460   |
| AMPERAGE           | 13,2 / 6,6 | 2.1       | 3,26 / 1,63 | 13,2 / 6,6 | 2.1       | 3,26 / 1,63 | 18,2 / 9,1 | 1.7      | 4,22 / 2,11 | 18,2 / 9,1 | 1.7      | 4,22 / 2,11 |
| SERVICE FACTOR     | 1.4        | 1.4       | 1.15        | 1.4        | 1.4       | 1.15        | 1.3        | 1        | 1.15        | 1.3        | 1        | 1.15        |
| PHASES             | 1          | 3         | 3           | 1          | 3         | 3           | 1          | 3        | 3           | 1          | 3        | 3           |
| MOTOR WEIGHT (lbs) | 29         | 19        | 20          | 29         | 19        | 20          | 33         | 30       | 28          | 33         | 30       | 28          |
| TEFC               |            |           |             |            |           |             |            |          |             |            |          |             |
| PRODUCT CODE       | 516-0150   | 516-0155  | 516-0154    | 516-0170   | 516-0175  | 516-0174    | 516-0190   | 516-0195 | 516-0194    | 516-0210   | 516-0215 | 516-0214    |
| MOTOR CODE         | 151-1520   | 151-1585  | 151-1583    | 151-1520   | 151-1585  | 151-1583    | 151-1530   | 151-1595 | 151-1593    | 151-1530   | 151-1595 | 151-1593    |
| VOLTAGE            | 115 / 230  | 575       | 230 / 460   | 115 / 230  | 575       | 230 / 460   | 115 / 230  | 575      | 230 / 460   | 115 / 230  | 575      | 230 / 460   |
| AMPERAGE           | 12,8 / 6,4 | 3,4 / 1,7 | 3,0 / 1,5   | 12,8 / 6,4 | 3,4 / 1,7 | 3,0 / 1,5   | 16,6 / 8,3 | 1.5      | 3,74 / 1,87 | 16,6 / 8,3 | 1.5      | 3,74 / 1,87 |
| SERVICE FACTOR     | 1.15       | 1.15      | 1.15        | 1.15       | 1.15      | 1.15        | 1.15       | 1.25     | 1.15        | 1.15       | 1.25     | 1.15        |
| PHASES             | 1          | 3         | 3           | 1          | 3         | 3           | 1          | 3        | 3           | 1          | 3        | 3           |
| MOTOR WEIGHT (lbs) | 33         | 40        | 24          | 33         | 40        | 24          | 40         | 40       | 35          | 40         | 40       | 35          |

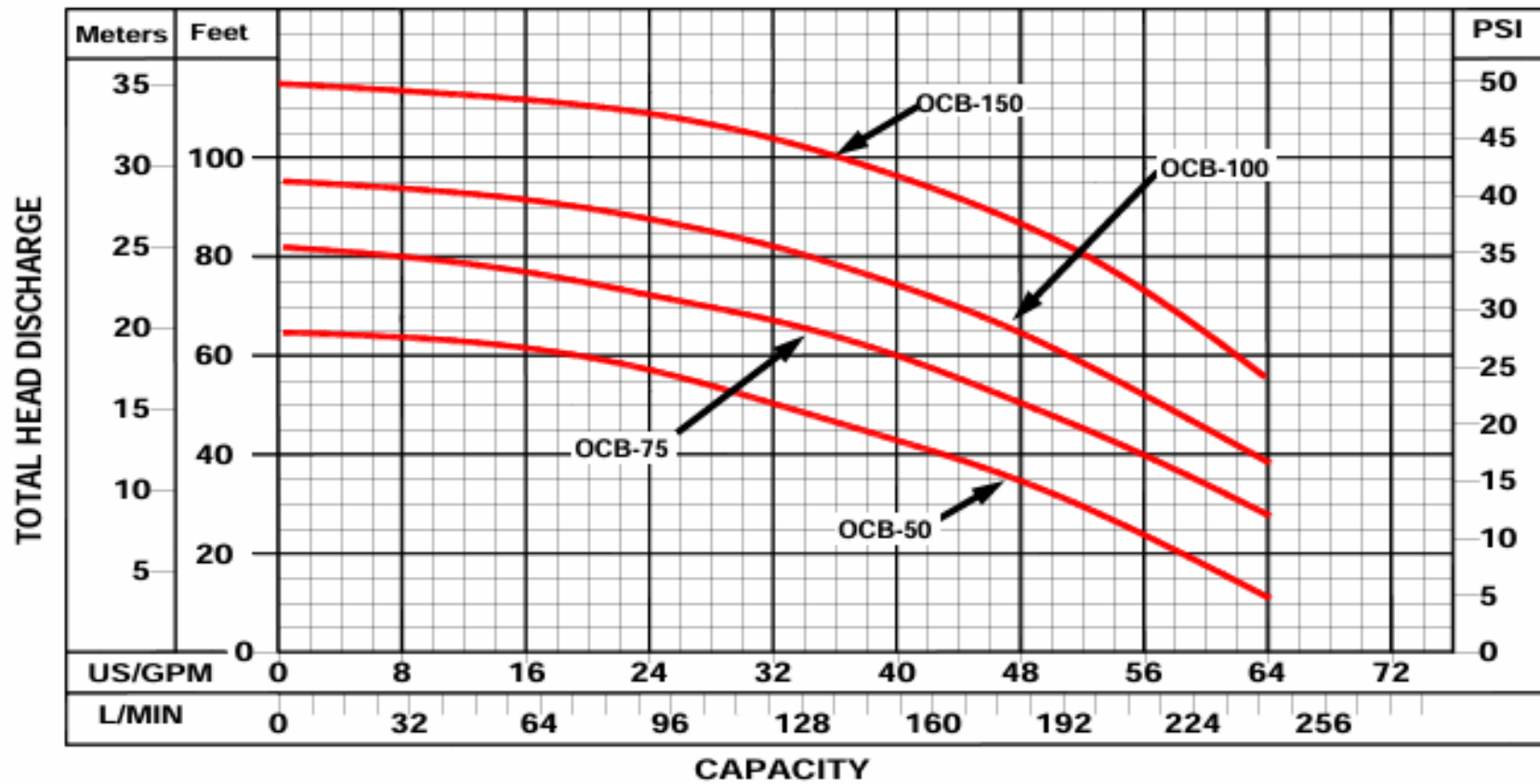
# PUMPING CURVE

## OC MODEL



# PUMPING CURVE

## OCB MODEL



## FEATURES

**OC:** Cast iron pump with Noryl impeller for cold water

**OCB:** Cast iron pump with bronze impeller for hot water

**OC and OCB:** Viton mechanical seal, providing lubrication at temperatures up to 225 °F  
(107 °C)

**Application:** Booster systems, tank filling, and water towers