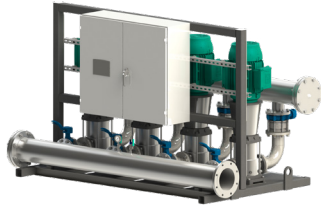


# Submittal Data Sheet

## Wilo-CO MVI - NSF 61/372 Pressure Boosting System

wilo®

### CO4 MVI-160



Project:

Engineer:

Contractor:

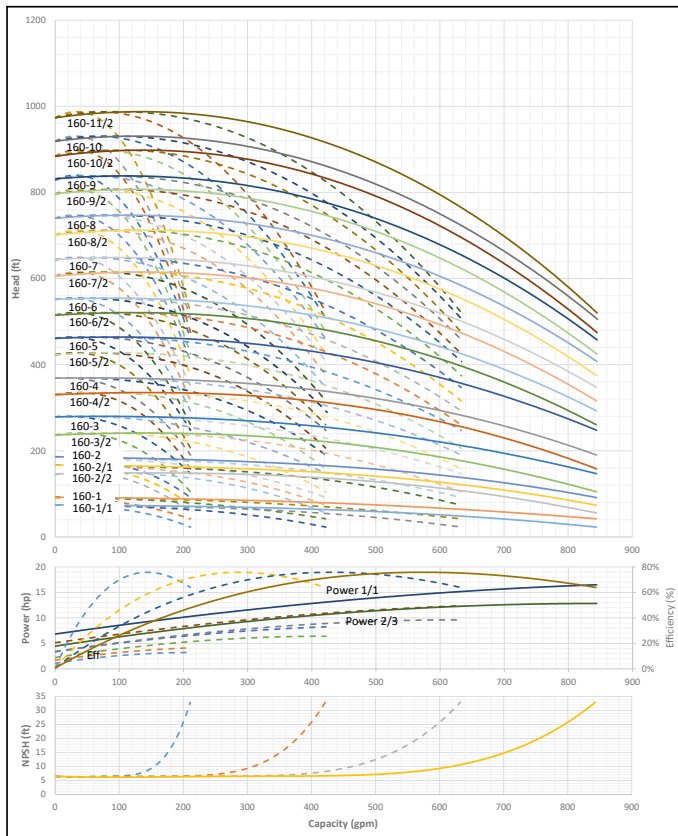
Submitted By:

Date:

Approved By:

Date:

| Tag # | Model #     | Flow | BOOST PSI | Min. Inlet PSI | HP/Pump | Phase | Voltage | RPM  |
|-------|-------------|------|-----------|----------------|---------|-------|---------|------|
|       | CO4 MVI-160 |      |           |                | 1       |       |         | 3600 |



#### Applications

- Water Supply
- Pressure Boosting
- Agriculture
- Cooling Circuits
- Washing / Sprinkling Systems
- Condensate Return

#### Materials of Construction

|                           |                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------|
| Volute                    | AISI 304 Stainless Steel with Cast Iron ANSI flanges                                              |
| Impeller                  | AISI 304 Stainless Steel                                                                          |
| Shaft                     | ANSI 431 Stainless Steel                                                                          |
| Elastomers                | EPDM                                                                                              |
| Manifold                  | AISI 304 Stainless Steel                                                                          |
| Suction Isolation Valves  | 150# Cast Iron Wafer Butterfly, All Stainless Steel Wetted Components                             |
| Discharge Isolation Valve | 150# Cast Iron Wafer Butterfly, All Stainless Steel Wetted Components or 300# 304SS Ball Valve    |
| Check Valve               | Wafer Style, 316 Stainless Steel internals, non-slam, plunger type with EPDM seal/ cast iron body |
| Mechanical Seal           | Frame and Springs 304SS                                                                           |
| Pressure Transducers      | ¼" MNPT, 316 Stainless Steel                                                                      |
| Pressure Gauges           | ¼" MNPT, 304 Stainless Steel Housing with 316 Stainless Steel wetted parts                        |
| System Base               | Epoxy Coated A-500 Steel Tubing and A36 C-Channel/Plates                                          |

#### Technical Data - Operational Ranges

|                    |                                              |
|--------------------|----------------------------------------------|
| Liquid Temp Range  | 5°F to 248°F (Min. 32 °F for Domestic Water) |
| Ambient Temp Range | +32°F to +104 °F                             |

#### Technical Data - Panel

|                           |                                                                                                                                                      |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage                   | 208-230/460~3 or 575~3                                                                                                                               |
| Enclosure                 | NEMA 3R up to 20 HP<br>NEMA 12 for 25 HP and above<br>(NEMA 4 and 4X available upon request)                                                         |
| Standard                  | Meets UL 508A                                                                                                                                        |
| Variable Frequency Drives | Danfoss FC-101:<br>• 1 HP to 3 HP 208-230V~1 IN / 208-230V~3 OUT<br>• 1 HP to 60 HP 208-230V~3<br>• 1 HP to 100 HP 460V~3<br>• 1 HP to 100 HP 575V~3 |

#### Technical Data - PLC

|                           |                                                                      |
|---------------------------|----------------------------------------------------------------------|
| User Interface            | 7" Diagonal Color LCD Touchscreen                                    |
| Display Resolution        | 800 x 480 Pixels                                                     |
| Supply Voltage            | 24VDC                                                                |
| Max. Current Consumption  | 320mA@24V                                                            |
| Number of Analog Inputs   | 4                                                                    |
| Number of Analog Outputs  | 4                                                                    |
| Number of Digital Inputs  | 18                                                                   |
| Number of Digital Outputs | 17                                                                   |
| Onboard Communications    | Modbus Protocol (Optional Gateways for BACnet, LonWorks, and CANbus) |
| Ethernet Port             | RJ45 port capable of transmitting data 10/100Mbps                    |
| Additional Ports          | 2.0 USB Port; Micro-SD Port                                          |

#### Motor Data

|                        |                                                 |
|------------------------|-------------------------------------------------|
| Power Supply           | 208-230, 460, 575~3                             |
| Motor Enclosure        | Totally Enclosed Fan Cooled (TEFC)              |
| Motor Efficiency       | Nema Premium Efficiency - Meets NEMA 12-12 Rule |
| Enclosure Construction | Rolled Steel / Cast Iron                        |
| Motor Protection Index | IP54                                            |
| Insulation Class       | F                                               |

Approval Stamp

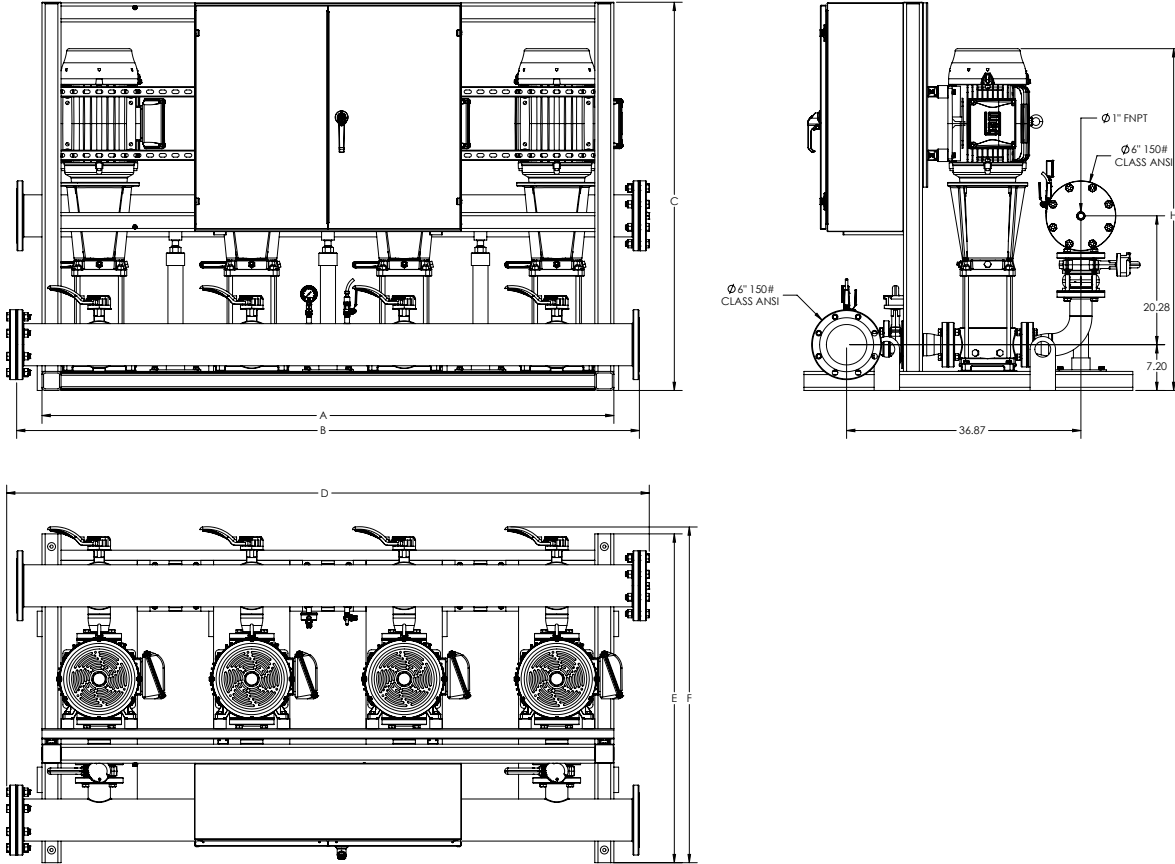
# Submittal Data Sheet

## Wilo-CO MVI – NSF 61/372 Pressure Boosting System



### CO4 MVI-160

#### 150# Discharge



Special Note: All weights and dimensions are approximate and should not be used as exact rough-in dimensions

### CO4 MVI-160

### TEFC Motor Data (Per Motor)

| Dimensions – Inches (In) |         |     |           |                |                              |               |        |           |        |           |           |           |           |                        | Motor FLA<br>(per pump) | System FLA |
|--------------------------|---------|-----|-----------|----------------|------------------------------|---------------|--------|-----------|--------|-----------|-----------|-----------|-----------|------------------------|-------------------------|------------|
| Model                    | Article | HP  | Voltage   | Phase          | System Header<br>Size (ANSI) | Pmax<br>(PSI) | A (in) | B<br>(in) | C (in) | D<br>(in) | E<br>(in) | F<br>(in) | H<br>(in) | System<br>Weight (Lbs) | (A)                     |            |
| CO4 MVI-160-1/1          | 3353158 | 3   | 208V-230V | ~1 IN / ~3 OUT | 6" 150#                      | 232           | 65.25  | 73.25     | 61.1   | 76.38     | 48        | 48.77     | 36.56     | 1969.14                | 8.12-7.34               | 61.8       |
| CO4 MVI-160-1/1          | 3353575 | 3   | 208V-230V | ~3             | 6" 150#                      | 232           | 65.25  | 73.25     | 61.1   | 76.38     | 51.75     | 52.88     | 36.56     | 1922.47                | 8.12-7.34               | 39.4       |
| CO4 MVI-160-1            | 3353576 | 5   | 208V-230V | ~3             | 6" 150#                      | 232           | 65.25  | 73.25     | 61.1   | 76.38     | 51.75     | 52.88     | 38.14     | 1983.27                | 13.1-11.8               | 61.8       |
| CO4 MVI-160-2/2          | 3353577 | 7.5 | 208V-230V | ~3             | 6" 150#                      | 232           | 65.25  | 73.25     | 61.1   | 76.38     | 51.75     | 52.88     | 42.59     | 2514.88                | 19.2-17.3               | 85-73      |
| CO4 MVI-160-2/1          | 3353578 | 7.5 | 208V-230V | ~3             | 6" 150#                      | 232           | 65.25  | 73.25     | 61.1   | 76.38     | 51.75     | 52.88     | 42.59     | 2514.88                | 19.2-17.3               | 85-73      |
| CO4 MVI-160-2            | 3353579 | 7.5 | 208V-230V | ~3             | 6" 150#                      | 232           | 65.25  | 73.25     | 61.1   | 76.38     | 51.75     | 52.88     | 42.59     | 2514.88                | 19.2-17.3               | 85-73      |
| CO4 MVI-160-3/2          | 3353580 | 10  | 208V-230V | ~3             | 6" 150#                      | 232           | 65.25  | 73.25     | 61.1   | 76.38     | 51.75     | 52.88     | 46.89     | 2649.48                | 25.4-23                 | 114.2-97   |
| CO4 MVI-160-3            | 3353581 | 15  | 208V-230V | ~3             | 6" 150#                      | 232           | 90     | 98        | 61.1   | 101.13    | 51.75     | 52.88     | 53.8      | 3467.74                | 38.5-34.8               | 165-153.8  |
| CO4 MVI-160-4/2          | 3353582 | 15  | 208V-230V | ~3             | 6" 150#                      | 232           | 90     | 98        | 61.1   | 101.13    | 51.75     | 52.88     | 56.55     | 3493.82                | 38.5-34.8               | 165-153.8  |
| CO4 MVI-160-4            | 3353583 | 15  | 208V-230V | ~3             | 6" 150#                      | 232           | 90     | 98        | 61.1   | 101.13    | 51.75     | 52.88     | 56.55     | 3494.18                | 38.5-34.8               | 165-153.8  |
| CO4 MVI-160-5/2          | 3353584 | 20  | 208V-230V | ~3             | 6" 150#                      | 232           | 90     | 98        | 87.1   | 101.13    | 51.75     | 56.26     | 59.31     | 3373.63                | 50.2-45.4               | 211.8      |
| CO4 MVI-160-5            | 3353585 | 20  | 208V-230V | ~3             | 6" 150#                      | 232           | 90     | 98        | 87.1   | 101.13    | 51.75     | 56.26     | 59.31     | 3374.51                | 50.2-45.4               | 211.8      |
| CO4 MVI-160-1/1          | 3354064 | 3   | 460V      | ~3             | 6" 150#                      | 232           | 65.25  | 73.25     | 61.1   | 76.38     | 51.75     | 52.88     | 36.56     | 1922.47                | 3.67                    | 20.2       |
| CO4 MVI-160-1            | 3354065 | 5   | 460V      | ~3             | 6" 150#                      | 232           | 65.25  | 73.25     | 61.1   | 76.38     | 51.75     | 52.88     | 38.14     | 1983.27                | 5.9                     | 33.8       |
| CO4 MVI-160-2/2          | 3354066 | 7.5 | 460V      | ~3             | 6" 150#                      | 232           | 65.25  | 73.25     | 61.1   | 76.38     | 51.75     | 52.88     | 42.59     | 2215.07                | 8.67                    | 45         |
| CO4 MVI-160-2/1          | 3354067 | 7.5 | 460V      | ~3             | 6" 150#                      | 232           | 65.25  | 73.25     | 61.1   | 76.38     | 51.75     | 52.88     | 42.59     | 2215.07                | 8.67                    | 45         |
| CO4 MVI-160-2            | 3354068 | 7.5 | 460V      | ~3             | 6" 150#                      | 232           | 65.25  | 73.25     | 61.1   | 76.38     | 51.75     | 52.88     | 42.59     | 2215.07                | 8.67                    | 45         |

# Submittal Data Sheet

## Wilo-CO MVI – NSF 61/372 Pressure Boosting System



CO4 MVI-160  
150# Discharge

TEFC Motor Data  
(Per Motor)

| Dimensions – Inches (in) |         |     |         |       |                              |               |        |           |        |           |           |           |           |                        | Motor FLA<br>(per pump) | System<br>FLA |
|--------------------------|---------|-----|---------|-------|------------------------------|---------------|--------|-----------|--------|-----------|-----------|-----------|-----------|------------------------|-------------------------|---------------|
| Model                    | Article | HP  | Voltage | Phase | System Header<br>Size (ANSI) | Pmax<br>(PSI) | A (in) | B<br>(in) | C (in) | D<br>(in) | E<br>(in) | F<br>(in) | H<br>(in) | System<br>Weight (Lbs) | (A)                     |               |
| CO4 MVI-160-3/2          | 3354069 | 10  | 460V    | ~3    | 6" 150#                      | 232           | 65.25  | 73.25     | 61.1   | 76.38     | 51.75     | 52.88     | 46.89     | 2349.67                | 11.5                    | 57            |
| CO4 MVI-160-3            | 3354070 | 15  | 460V    | ~3    | 6" 150#                      | 232           | 90     | 98        | 61.1   | 101.13    | 51.75     | 52.88     | 53.8      | 3467.74                | 17.4                    | 74.6          |
| CO4 MVI-160-4/2          | 3354071 | 15  | 460V    | ~3    | 6" 150#                      | 232           | 90     | 98        | 61.1   | 101.13    | 51.75     | 52.88     | 56.55     | 3493.82                | 17.4                    | 74.6          |
| CO4 MVI-160-4            | 3354072 | 15  | 460V    | ~3    | 6" 150#                      | 232           | 90     | 98        | 61.1   | 101.13    | 51.75     | 52.88     | 56.55     | 3494.18                | 17.4                    | 74.6          |
| CO4 MVI-160-5/2          | 3354073 | 20  | 460V    | ~3    | 6" 150#                      | 232           | 90     | 98        | 61.1   | 101.13    | 51.75     | 52.88     | 59.31     | 3552.62                | 22.7                    | 99.8          |
| CO4 MVI-160-5            | 3354074 | 20  | 460V    | ~3    | 6" 150#                      | 232           | 90     | 98        | 61.1   | 101.13    | 51.75     | 52.88     | 59.31     | 3553.5                 | 22.7                    | 99.8          |
| CO4 MVI-160-1/1          | 3354553 | 3   | 575V    | ~3    | 6" 150#                      | 232           | 65.25  | 73.25     | 61.1   | 76.38     | 51.75     | 52.88     | 36.56     | 1926.51                | 2.9                     | 15            |
| CO4 MVI-160-1            | 3354554 | 5   | 575V    | ~3    | 6" 150#                      | 232           | 65.25  | 73.25     | 61.1   | 76.38     | 51.75     | 52.88     | 38.14     | 1986.91                | 4.72                    | 32.4          |
| CO4 MVI-160-2/2          | 3354555 | 7.5 | 575V    | ~3    | 6" 150#                      | 232           | 65.25  | 73.25     | 61.1   | 76.38     | 51.75     | 52.88     | 42.59     | 2226.31                | 6.94                    | 34.2          |
| CO4 MVI-160-2/1          | 3354556 | 7.5 | 575V    | ~3    | 6" 150#                      | 232           | 65.25  | 73.25     | 61.1   | 76.38     | 51.75     | 52.88     | 42.59     | 2226.31                | 6.94                    | 34.2          |
| CO4 MVI-160-2            | 3354557 | 7.5 | 575V    | ~3    | 6" 150#                      | 232           | 65.25  | 73.25     | 61.1   | 76.38     | 51.75     | 52.88     | 42.59     | 2226.31                | 6.94                    | 34.2          |
| CO4 MVI-160-3/2          | 3354558 | 10  | 575V    | ~3    | 6" 150#                      | 232           | 65.25  | 73.25     | 61.1   | 76.38     | 51.75     | 52.88     | 46.89     | 2368.91                | 9.2                     | 46.6          |
| CO4 MVI-160-3            | 3354559 | 15  | 575V    | ~3    | 6" 150#                      | 232           | 90     | 98        | 69.1   | 101.13    | 51.75     | 52.88     | 53.8      | 3023.21                | 13.8                    | 63.8          |
| CO4 MVI-160-4/2          | 3354560 | 15  | 575V    | ~3    | 6" 150#                      | 232           | 90     | 98        | 69.1   | 101.13    | 51.75     | 52.88     | 56.55     | 3049.29                | 13.8                    | 63.8          |
| CO4 MVI-160-4            | 3354561 | 15  | 575V    | ~3    | 6" 150#                      | 232           | 90     | 98        | 69.1   | 101.13    | 51.75     | 52.88     | 56.55     | 3049.65                | 13.8                    | 63.8          |
| CO4 MVI-160-5/2          | 3354562 | 20  | 575V    | ~3    | 6" 150#                      | 232           | 90     | 98        | 69.1   | 101.13    | 51.75     | 52.88     | 59.31     | 3108.09                | 18.2                    | 86.6          |
| CO4 MVI-160-5            | 3354563 | 20  | 575V    | ~3    | 6" 150#                      | 232           | 90     | 98        | 69.1   | 101.13    | 51.75     | 52.88     | 59.31     | 3108.97                | 18.2                    | 86.6          |

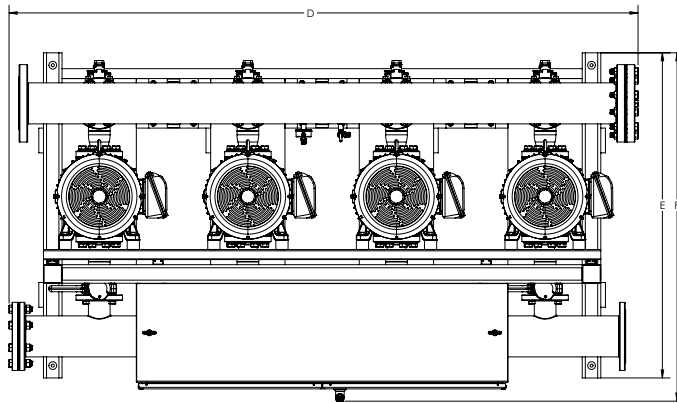
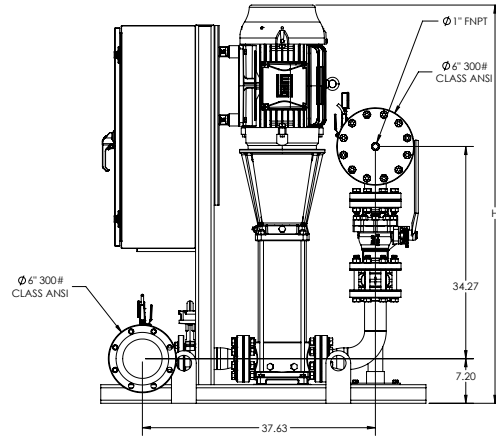
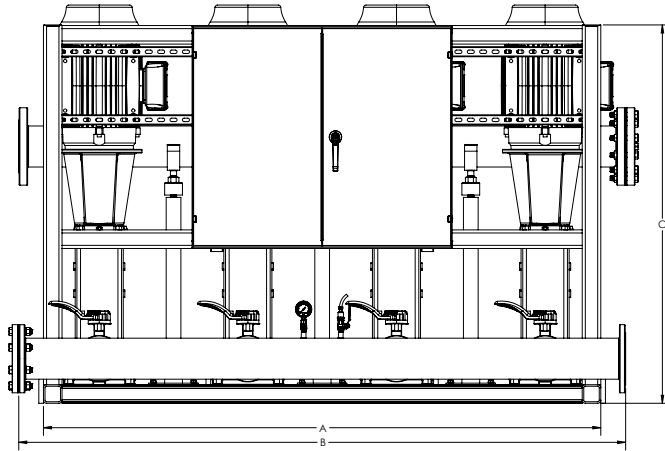
# Submittal Data Sheet

## Wilo-CO MVI – NSF 61/372 Pressure Boosting System



### CO4 MVI-160

#### 300# Discharge



Special Note: All weights and dimensions are approximate and should not be used as exact rough-in dimensions

### CO4 MVI-160

#### TEFC Motor Data (Per Motor)

| Dimensions – Inches (in) |         |    |           |       |                           |            |        |        |        |        |        |        |        |                     | Motor FLA (per pump) | System FLA |
|--------------------------|---------|----|-----------|-------|---------------------------|------------|--------|--------|--------|--------|--------|--------|--------|---------------------|----------------------|------------|
| Model                    | Article | HP | Voltage   | Phase | System Header Size (ANSI) | Pmax (PSI) | A (in) | B (in) | C (in) | D (in) | E (in) | F (in) | H (in) | System Weight (Lbs) | (A)                  |            |
| CO4 MVI-160-6/2          | 3353586 | 25 | 208V-230V | ~3    | 6" 300#                   | 435        | 90     | 98     | 87.1   | 101.57 | 52.51  | 56.25  | 64.32  | 4044.15             | 63.0-57.6            | 261        |
| CO4 MVI-160-6            | 3353587 | 25 | 208V-230V | ~3    | 6" 300#                   | 435        | 90     | 98     | 87.1   | 101.57 | 52.51  | 56.25  | 64.32  | 4045.03             | 63.0-57.6            | 261        |
| CO4 MVI-160-7/2          | 3353588 | 30 | 208V-230V | ~3    | 6" 300#                   | 435        | 90     | 98     | 103.1  | 101.57 | 52.51  | 56.25  | 67.08  | 4142.86             | 76.7-68.4            | 305        |
| CO4 MVI-160-7            | 3353589 | 30 | 208V-230V | ~3    | 6" 300#                   | 435        | 90     | 98     | 103.1  | 101.57 | 52.51  | 56.25  | 67.08  | 4143.74             | 76.7-68.4            | 305        |
| CO4 MVI-160-8/2          | 3353590 | 30 | 208V-230V | ~3    | 6" 300#                   | 435        | 90     | 98     | 103.1  | 101.57 | 52.51  | 56.25  | 69.83  | 4171.58             | 76.7-68.4            | 305        |
| CO4 MVI-160-8            | 3353591 | 40 | 208V-230V | ~3    | 6" 300#                   | 435        | 99     | 106.94 | 103.1  | 110.57 | 52.26  | 57.26  | 72.38  | 4835.12             | 101-92.6             | 415.8      |
| CO4 MVI-160-9/2          | 3353592 | 40 | 208V-230V | ~3    | 6" 300#                   | 435        | 99     | 106.94 | 103.1  | 110.57 | 52.26  | 57.26  | 75.14  | 4859.12             | 101-92.6             | 415.8      |
| CO4 MVI-160-9            | 3353593 | 40 | 208V-230V | ~3    | 6" 300#                   | 435        | 99     | 106.94 | 103.1  | 110.57 | 52.26  | 57.26  | 75.14  | 4859.12             | 101-92.6             | 415.8      |
| CO4 MVI-160-10/2         | 3353594 | 40 | 208V-230V | ~3    | 6" 300#                   | 435        | 99     | 106.94 | 103.1  | 110.57 | 52.26  | 57.26  | 77.9   | 4883.12             | 101-92.6             | 415.8      |
| CO4 MVI-160-10           | 3353595 | 40 | 208V-230V | ~3    | 6" 300#                   | 435        | 99     | 106.94 | 103.1  | 110.57 | 52.26  | 57.26  | 77.9   | 4883.12             | 101-92.6             | 415.8      |
| CO4 MVI-160-11/2         | 3353596 | 40 | 208V-230V | ~3    | 6" 300#                   | 435        | 99     | 106.94 | 103.1  | 110.57 | 52.26  | 57.26  | 80.65  | 4907.12             | 101-92.6             | 415.8      |
| CO4 MVI-160-6/2          | 3354075 | 25 | 460V      | ~3    | 6" 300#                   | 435        | 90     | 98     | 61.1   | 101.57 | 52.51  | 52.51  | 64.32  | 4223.15             | 28.8                 | 118.2      |
| CO4 MVI-160-6            | 3354076 | 25 | 460V      | ~3    | 6" 300#                   | 435        | 90     | 98     | 61.1   | 101.57 | 52.51  | 52.51  | 64.32  | 4224.03             | 28.8                 | 118.2      |
| CO4 MVI-160-7/2          | 3354077 | 30 | 460V      | ~3    | 6" 300#                   | 435        | 90     | 98     | 63.1   | 101.57 | 52.51  | 52.51  | 67.08  | 4296.83             | 34.2                 | 139.4      |
| CO4 MVI-160-7            | 3354078 | 30 | 460V      | ~3    | 6" 300#                   | 435        | 90     | 98     | 63.1   | 101.57 | 52.51  | 52.51  | 67.08  | 4297.71             | 34.2                 | 139.4      |
| CO4 MVI-160-8/2          | 3354079 | 30 | 460V      | ~3    | 6" 300#                   | 435        | 90     | 98     | 66.1   | 101.57 | 52.51  | 52.51  | 69.83  | 4329.92             | 34.2                 | 139.4      |
| CO4 MVI-160-8            | 3354080 | 40 | 460V      | ~3    | 6" 300#                   | 435        | 99     | 106.94 | 87.1   | 110.57 | 52.26  | 57.26  | 72.38  | 4789.69             | 46.3                 | 197.8      |

# Submittal Data Sheet

## Wilco-MVI - NSF 61/372 Pressure Boosting System



CO4 MVI-160  
300# Discharge

TEFC Motor Data  
(Per Motor)

| Dimensions - Inches (in) |         |    |         |       |                              |               |        |           |        |           |           |           |           |                        |      | Motor FLA<br>(per pump) | System<br>FLA |
|--------------------------|---------|----|---------|-------|------------------------------|---------------|--------|-----------|--------|-----------|-----------|-----------|-----------|------------------------|------|-------------------------|---------------|
| Model                    | Article | HP | Voltage | Phase | System Header<br>Size (ANSI) | Pmax<br>(PSI) | A (in) | B<br>(in) | C (in) | D<br>(in) | E<br>(in) | F<br>(in) | H<br>(in) | System<br>Weight (Lbs) | (A)  |                         |               |
| CO4 MVI-160-9/2          | 3354081 | 40 | 460V    | ~3    | 6" 300#                      | 435           | 99     | 106.94    | 87.1   | 110.57    | 52.26     | 57.26     | 75.14     | 4813.69                | 46.3 | 197.8                   |               |
| CO4 MVI-160-9            | 3354082 | 40 | 460V    | ~3    | 6" 300#                      | 435           | 99     | 106.94    | 87.1   | 110.57    | 52.26     | 57.26     | 75.14     | 4813.69                | 46.3 | 197.8                   |               |
| CO4 MVI-160-10/2         | 3354083 | 40 | 460V    | ~3    | 6" 300#                      | 435           | 99     | 106.94    | 87.1   | 110.57    | 52.26     | 57.26     | 77.9      | 4837.69                | 46.3 | 197.8                   |               |
| CO4 MVI-160-10           | 3354084 | 40 | 460V    | ~3    | 6" 300#                      | 435           | 99     | 106.94    | 87.1   | 110.57    | 52.26     | 57.26     | 77.9      | 4837.69                | 46.3 | 197.8                   |               |
| CO4 MVI-160-11/2         | 3354085 | 40 | 460V    | ~3    | 6" 300#                      | 435           | 99     | 106.94    | 87.1   | 110.57    | 52.26     | 57.26     | 80.65     | 4861.69                | 46.3 | 197.8                   |               |
| CO4 MVI-160-6/2          | 3354564 | 25 | 575V    | ~3    | 6" 300#                      | 435           | 90     | 98        | 87.1   | 101.57    | 52.51     | 56.25     | 64.32     | 4016.15                | 23   | 103.8                   |               |
| CO4 MVI-160-6            | 3354565 | 25 | 575V    | ~3    | 6" 300#                      | 435           | 90     | 98        | 87.1   | 101.57    | 52.51     | 56.25     | 64.32     | 4017.03                | 23   | 103.8                   |               |
| CO4 MVI-160-7/2          | 3354566 | 30 | 575V    | ~3    | 6" 300#                      | 435           | 90     | 98        | 87.1   | 101.57    | 52.51     | 56.25     | 67.08     | 4118.91                | 27.4 | 127                     |               |
| CO4 MVI-160-7            | 3354567 | 30 | 575V    | ~3    | 6" 300#                      | 435           | 90     | 98        | 87.1   | 101.57    | 52.51     | 56.25     | 67.08     | 4119.79                | 27.4 | 127                     |               |
| CO4 MVI-160-8/2          | 3354568 | 30 | 575V    | ~3    | 6" 300#                      | 435           | 90     | 98        | 87.1   | 101.57    | 52.51     | 56.25     | 69.83     | 4147.63                | 27.4 | 127                     |               |
| CO4 MVI-160-8            | 3354569 | 40 | 575V    | ~3    | 6" 300#                      | 435           | 99     | 106.94    | 87.1   | 110.57    | 52.26     | 57.26     | 72.38     | 4805.69                | 37   | 172.6                   |               |
| CO4 MVI-160-9/2          | 3354570 | 40 | 575V    | ~3    | 6" 300#                      | 435           | 99     | 106.94    | 87.1   | 110.57    | 52.26     | 57.26     | 75.14     | 4829.69                | 37   | 172.6                   |               |
| CO4 MVI-160-9            | 3354571 | 40 | 575V    | ~3    | 6" 300#                      | 435           | 99     | 106.94    | 87.1   | 110.57    | 52.26     | 57.26     | 75.14     | 4829.69                | 37   | 172.6                   |               |
| CO4 MVI-160-10/2         | 3354572 | 40 | 575V    | ~3    | 6" 300#                      | 435           | 99     | 106.94    | 87.1   | 110.57    | 52.26     | 57.26     | 77.9      | 4853.69                | 37   | 172.6                   |               |
| CO4 MVI-160-10           | 3354573 | 40 | 575V    | ~3    | 6" 300#                      | 435           | 99     | 106.94    | 87.1   | 110.57    | 52.26     | 57.26     | 77.9      | 4853.69                | 37   | 172.6                   |               |
| CO4 MVI-160-11/2         | 3354574 | 40 | 575V    | ~3    | 6" 300#                      | 435           | 99     | 106.94    | 87.1   | 110.57    | 52.26     | 57.26     | 80.65     | 4877.69                | 37   | 172.6                   |               |
| CO4 MVI-160-5            | 3354563 | 20 | 575V    | ~3    | 6" 150#                      | 232           | 90     | 98        | 69.1   | 101.13    | 51.75     | 52.88     | 59.31     | 3108.97                | 18.2 | 86.6                    |               |