

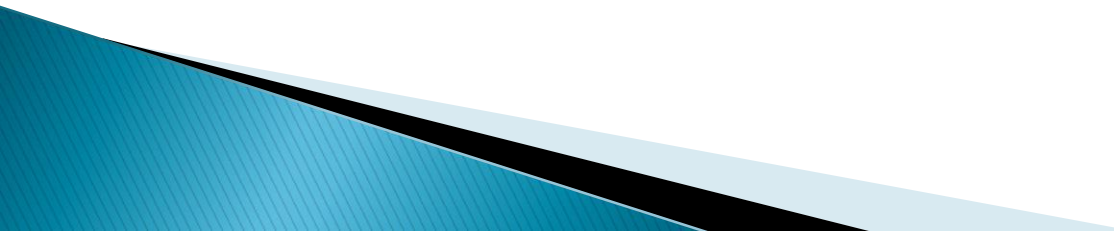
# Fusion industries pvt. Ltd.

All types of bowl-impeller manufacture.



Manufacturing of V3 & V4 bowl & impeller Manufactures

# Index

- ▶ 1) V2 series bowl and impeller
  - ▶ 2) V3 series bowl and impeller
  - ▶ 3) V4 series bowl and impeller
  - ▶ 4) 12H, 72 series bowl and impeller
  - ▶ 5) Material specification
- 

# V2 Bowl & Impeller Sets



- ▶ Technical Specification: Design standard : iso 2768 : 1989  
Material specific standard: iso 15103 : 2000

| Sr.no | Bowl series | stage | Open flow | Bowl height (in mm) | Hp motor | Outer dia. (in mm) | Head (in feet) | Head (in meter) |
|-------|-------------|-------|-----------|---------------------|----------|--------------------|----------------|-----------------|
| 1     | V2-7        | 16    | 75 lpm    | 30mm                | 1        | 64.5mm             | 17-18          | 5.2-5.5         |

# V3 Bowl & Impeller Sets



Technical Specification: Design standard : iso 2768 : 1989  
Material specific standard: iso 15103 : 2000

| Sr.no | Bowl series | stage | Open flow | Bowl height (in mm) | Hp motor | Outer dia. (in mm) | Head (in feet) | Head (in meter) |
|-------|-------------|-------|-----------|---------------------|----------|--------------------|----------------|-----------------|
| 1     | V3-2        | 20    | 50-55 lpm | 23mm                | 1        | 69.5mm             | 17-18          | 5.2 – 5.5       |
| 2     | V3-4        | 16    | 60-65 lpm | 25mm                | 1        | 69.5mm             | 17-18          | 5.2 – 5.5       |
| 3     | V3-5        | 14    | 80 lpm    | 27mm                | 1        | 69.5mm             | 17-18          | 5.2 – 5.5       |
| 4     | V3-7        | 12    | 100 lpm   | 30mm                | 1        | 69.5mm             | 17-18          | 5.2 – 5.5       |

# V4 Bowl & Impeller Sets

Technical Specification: Design standard : iso 2768 : 1989  
Material specific standard: iso 15103 : 2000

| Sr.no | Bowl series | stage | Open flow (in lpm) | Bowl height (in mm) | Hp motor | Outer dia. (in mm) | Head (in feet) | Head (in meter) |
|-------|-------------|-------|--------------------|---------------------|----------|--------------------|----------------|-----------------|
| 1     | V4-1        | 20    | 55-60              | 23mm                | 1        | 81.5mm             | 22- 25         | 6.7 – 7.6       |
| 2     | V4-2        | 15    | 70-75              | 23mm                | 1        | 81.5mm             | 22- 25         | 6.7 – 7.6       |
| 3     | V4-4        | 10    | 90-95              | 25mm                | 1        | 81.5mm             | 22- 25         | 6.7 – 7.6       |
| 4     | V4-5        | 8     | 140-150            | 30mm                | 1        | 81.5mm             | 22- 25         | 6.7 – 7.6       |
| 5     | V4-7        | 6     | 170-180            | 34mm                | 1        | 81.5mm             | 22- 25         | 6.7 – 7.6       |
| 6     | V4-10       | 5     | 210-225            | 38mm                | 1        | 81.5mm             | 22- 25         | 6.7 – 7.6       |
| 7     | V4-18       | 8     | 220-230            | 54mm                | 2        | 81.5mm             | 18 - 20        | 5.5-6.1         |
| 8     | V4-18       | 3     | 420-430            | 75mm                | 3        | 81.5mm             | 18 - 20        | 5.5-6.1         |

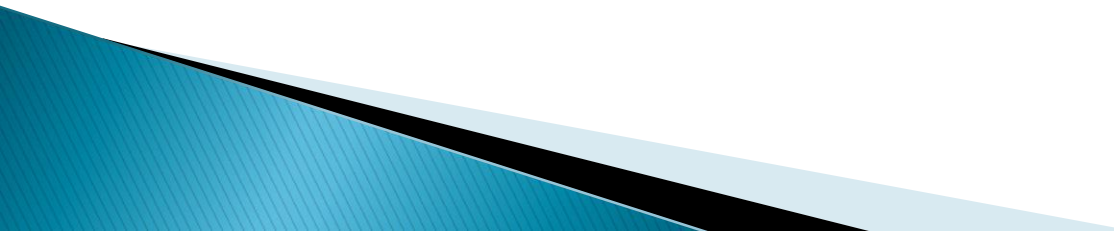
# R-Series Bowl & Impeller Sets



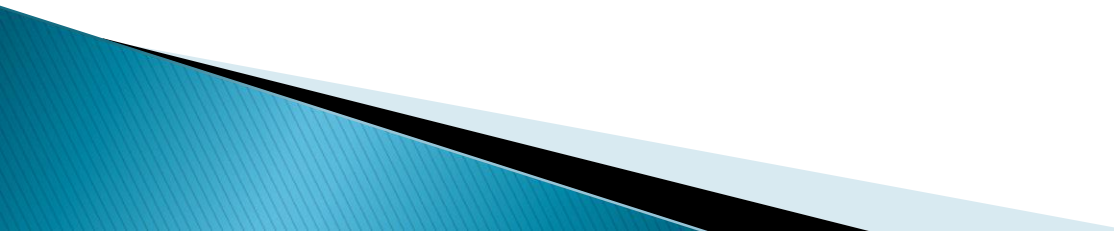
Technical Specification: Design standard : iso 2768 : 1989  
Material specific standard: iso 15103 : 2000

| Sr.no | Bowl series | stage | Open flow (in lpm) | Bowl height (in mm) | Hp motor | Outer dia. (in mm) | Head (in feet) | Head (in meter) |
|-------|-------------|-------|--------------------|---------------------|----------|--------------------|----------------|-----------------|
| 1     | R2          | 35    | 80-90              | 28.4MM              | 2        | 85.5MM             | 26 - 28        | 8 – 8.5         |
| 2     | R3          | 30    | 100-120            | 28.4MM              | 2        | 85.5MM             | 26 - 28        | 8 – 8.5         |
| 3     | R4          | 35    | 70-80              | 28.4MM              | 2        | 85.5MM             | 26 - 28        | 8 – 8.5         |

# FSN series Bowl & Impeller Sets

- ▶ 1) FSN-12H series - HN2,HN3,HN4
  - ▶ 2) FSN-72 series - 72,73,75
  - ▶ 3) FSN-30HH & FSN-30A series
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- ▶ Material available in virgin, black and ivory
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# Material property :

- ▶ Thermoplastic liner material.
  - ▶ High strength.
  - ▶ High chemical resistance.
  - ▶ High distortion temperature.
  - ▶ Low moisture absorption.
  - ▶ Dimension stability good.
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