

*Legacy of Excellence*

**VISHNU**<sup>®</sup>  
PUMPS & MOTORS

Bringing you the flow of growth...



**V4**

**Water Filled Borewell  
Submersible Pumpsets**

VSP4WVI/VSP4WVH series

## Description

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Vishnu's submersible pumpsets are manufactured as per IS: 8034 Standard which can be used in the field of advanced technology. All parts are manufactured and fitted precisely using CNC machine that imparts excellent mechanical strength and reliability. The electrical design of Vishnu's Motors has been done with enamelled/ poly wrapped Coated winding to improve efficiency and reduce electrical consumption.

## Salient Features

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- ▶ All components are manufactured from materials as per Indian Standard Specifications. They are precisely machined on modern machines, including CNC machines to give you years of reliable operation.
- ▶ Motor fitted with anti-friction pre lubricated angular contact bearings suitable for axial/radial load and longer life of motor.
- ▶ Motor is designed to operate under large voltage fluctuations and available in CSR/CSCR.
- ▶ Motors have well designed sleeve and thrust bearings for longer life.
- ▶ High operating efficiencies of pumpset result into high water discharge rate and lower power consumption.
- ▶ All rotating components and assemblies are dynamically balanced to ensure long bearing life and vibration free smooth operation.
- ▶ Pumps available with non-return valve to reduce the back pressure of water when they are switched-off. Impeller and Bowl are accurately machined by CNC machine to ensure high dimension accuracy.
- ▶ Superior designed Noryl impellers and diffusers give higher hydraulic performance and greater efficiency and provide higher resistance against wear and tear through sand and other impurities.
- ▶ The Pumpsets are compact and slim and can be easily installed in narrow wells.

## Material of Construction

|                               |  |
|-------------------------------|--|
| Motor Body                    | Stainless Steel  |
| Stator                        | Vacuum Impregnated and epoxy coated for corrosion resistance. Thick end laminations are provided to protect motor windings.      |
| Rotor                         | Epoxy Coated for corrosion resistance & dynamically balanced for vibration free smooth operation.                                |
| Windings                      | PVC / Polyester insulated, water cooled  |
| Bushes                        | Leaded Bronze Water Lubricated, having high load bearing capacity.   |
| Thrust Bearings               | Special self-aligning and water lubricated to withstand high axial thrust loads.   |
| Pressure Equalizing Diaphragm | Adequately sized to accommodate expansion of water inside the motor and prevent loss of cooling water.                           |
| Impeller                      | High quality abrasion resistant Noryl/Stainless Steel & dynamically balanced.  |
| Bowl                          | High grade Noryl/Cast Iron   |
| Wear Rings                    | High quality abrasion resistant P.U./Rubber  |
| Shaft                         | Stainless Steel of adequate diameter to ensure rigidity and ground to close tolerances.  |
| Suction Casing                | Provided with perforated Stainless Steel Strainer and adequately sized to allow the water to be sucked in with minimum friction. |
| Cable Sealing                 | Designed so that no borewell water with sand can enter the motor.  |

## Application

Domestic and community water supply | Rural water supply  
 Gardening and small farm irrigation | Construction site  
 Water supplies for high rise building | Hospitality

**V4 SP/TP 100MM WATER FILLED SUBMERSIBLE PUMPSET (VH SERIES)**
**RADIAL FLOW GLASS FILLED NORYL BOWL-IMPELLER BOREWELL PUMPSET**
**PERFORMANCE AT 230 VOLTS, 1-PHASE / 415 VOLTS, 3-PHASE, 50 HZ, A.C. SUPPLY**

| OUTLET SIZE :- 32MM |              |      |       | (RADIAL FLOW TYPE) |                  |     |     |     |     |     |     |
|---------------------|--------------|------|-------|--------------------|------------------|-----|-----|-----|-----|-----|-----|
| Model               | MOTOR RATING |      | STAGE | Head in meter      | DISCHARGE IN lpm |     |     |     |     |     |     |
|                     | kW           | H.P. |       |                    | 0                | 13  | 17  | 22  | 27  | 34  |     |
| VSP4W-VH1 Series    |              |      |       |                    |                  | 59  | 54  | 49  | 42  | 34  | 27  |
| VSP4W-VH1           | 0.37         | 0.5  | 8     |                    |                  | 73  | 68  | 61  | 53  | 43  | 34  |
| VSP4W-VH1           | 0.55         | 0.75 | 10    |                    |                  | 88  | 81  | 74  | 63  | 51  | 41  |
| VSP4W-VH1           | 0.75         | 1    | 12    |                    |                  | 117 | 108 | 98  | 84  | 68  | 54  |
| VSP4W-VH1           | 1.1          | 1.5  | 16    |                    |                  | 146 | 135 | 123 | 105 | 85  | 68  |
| VSP4W-VH1           | 1.1          | 1.5  | 20    |                    |                  | 183 | 169 | 153 | 131 | 106 | 84  |
| VSP4W-VH1           | 1.5          | 2    | 25    |                    |                  | 205 | 189 | 172 | 147 | 119 | 95  |
| VSP4W-VH1           | 2.2          | 3    | 28    |                    |                  | 219 | 203 | 184 | 158 | 128 | 101 |
| VSP4W-VH1           | 2.2          | 3    | 30    |                    |                  | 293 | 270 | 245 | 210 | 170 | 135 |
| VSP4W-VH1           | 3.7          | 5    | 40    |                    |                  |     |     |     |     |     |     |

| OUTLET SIZE :- 32MM |              |      |       | (RADIAL FLOW TYPE) |                  |     |     |     |     |     |     |
|---------------------|--------------|------|-------|--------------------|------------------|-----|-----|-----|-----|-----|-----|
| Model               | MOTOR RATING |      | STAGE | Head in meter      | DISCHARGE IN lpm |     |     |     |     |     |     |
|                     | kW           | H.P. |       |                    | 0                | 24  | 29  | 33  | 39  | 48  |     |
| VSP4W-VH2 Series    |              |      |       |                    |                  | 46  | 40  | 36  | 30  | 24  | 18  |
| VSP4W-VH2           | 0.37         | 0.5  | 6     |                    |                  | 54  | 47  | 42  | 35  | 28  | 21  |
| VSP4W-VH2           | 0.55         | 0.75 | 7     |                    |                  | 62  | 54  | 48  | 41  | 33  | 24  |
| VSP4W-VH2           | 0.75         | 1    | 8     |                    |                  | 77  | 67  | 60  | 51  | 41  | 30  |
| VSP4W-VH2           | 0.75         | 1    | 10    |                    |                  | 115 | 100 | 90  | 76  | 61  | 45  |
| VSP4W-VH2           | 1.1          | 1.5  | 15    |                    |                  | 154 | 134 | 121 | 101 | 81  | 60  |
| VSP4W-VH2           | 1.5          | 2    | 20    |                    |                  | 192 | 167 | 151 | 127 | 102 | 75  |
| VSP4W-VH2           | 2.2          | 3    | 25    |                    |                  | 231 | 201 | 181 | 152 | 122 | 90  |
| VSP4W-VH2           | 3.7          | 5    | 30    |                    |                  | 308 | 268 | 241 | 203 | 163 | 120 |
| VSP4W-VH2           | 5            | 7.5  | 40    |                    |                  |     |     |     |     |     |     |

| OUTLET SIZE :- 38MM/50MM ON DEMAND |              |      |       | (RADIAL FLOW TYPE) |                  |     |     |     |     |     |    |
|------------------------------------|--------------|------|-------|--------------------|------------------|-----|-----|-----|-----|-----|----|
| Model                              | MOTOR RATING |      | STAGE | Head in meter      | DISCHARGE IN lpm |     |     |     |     |     |    |
|                                    | kW           | H.P. |       |                    | 0                | 33  | 39  | 43  | 53  | 61  |    |
| VSP4W-VH3 Series                   |              |      |       |                    |                  | 41  | 33  | 29  | 26  | 19  | 16 |
| VSP4W-VH3                          | 0.37         | 0.5  | 5     |                    |                  | 49  | 40  | 35  | 31  | 23  | 19 |
| VSP4W-VH3                          | 0.55         | 0.75 | 6     |                    |                  | 57  | 46  | 41  | 36  | 26  | 22 |
| VSP4W-VH3                          | 0.75         | 1    | 7     |                    |                  | 65  | 53  | 47  | 41  | 30  | 25 |
| VSP4W-VH3                          | 0.75         | 1    | 8     |                    |                  | 81  | 66  | 59  | 51  | 38  | 32 |
| VSP4W-VH3                          | 0.75         | 1    | 10    |                    |                  | 98  | 80  | 71  | 61  | 45  | 38 |
| VSP4W-VH3                          | 1.1          | 1.5  | 12    |                    |                  | 122 | 99  | 88  | 77  | 57  | 48 |
| VSP4W-VH3                          | 1.5          | 2    | 15    |                    |                  | 163 | 133 | 118 | 102 | 75  | 64 |
| VSP4W-VH3                          | 2.2          | 3    | 20    |                    |                  | 204 | 166 | 147 | 128 | 94  | 79 |
| VSP4W-VH3                          | 3.7          | 5    | 25    |                    |                  | 244 | 199 | 176 | 153 | 113 | 95 |
| VSP4W-VH3                          | 5.5          | 7.5  | 30    |                    |                  |     |     |     |     |     |    |

| OUTLET SIZE :- 38MM/50MM ON DEMAND |              |      |       | (RADIAL FLOW TYPE) |                  |     |     |     |     |    |    |
|------------------------------------|--------------|------|-------|--------------------|------------------|-----|-----|-----|-----|----|----|
| Model                              | MOTOR RATING |      | STAGE | Head in meter      | DISCHARGE IN lpm |     |     |     |     |    |    |
|                                    | kW           | H.P. |       |                    | 0                | 53  | 69  | 77  | 86  | 93 |    |
| VSP4W-VH5 Series                   |              |      |       |                    |                  | 30  | 26  | 23  | 21  | 17 | 12 |
| VSP4W-VH5                          | 0.55         | 0.75 | 4     |                    |                  | 38  | 33  | 28  | 27  | 22 | 15 |
| VSP4W-VH5                          | 0.75         | 1    | 5     |                    |                  | 53  | 46  | 40  | 37  | 30 | 21 |
| VSP4W-VH5                          | 1.1          | 1.5  | 7     |                    |                  | 75  | 65  | 56  | 53  | 43 | 30 |
| VSP4W-VH5                          | 1.5          | 2    | 10    |                    |                  | 90  | 78  | 68  | 64  | 52 | 36 |
| VSP4W-VH5                          | 1.5          | 2    | 12    |                    |                  | 113 | 98  | 85  | 80  | 65 | 46 |
| VSP4W-VH5                          | 2.2          | 3    | 15    |                    |                  | 150 | 130 | 113 | 106 | 86 | 61 |
| VSP4W-VH5                          | 3.7          | 5    | 20    |                    |                  | 165 | 143 | 124 | 117 | 95 | 67 |
| VSP4W-VH5                          | 3.7          | 5    | 22    |                    |                  |     |     |     |     |    |    |

| OUTLET SIZE :- 38MM/50MM ON DEMAND |              |      |       | (RADIAL FLOW TYPE) |                  |     |     |     |     |     |    |
|------------------------------------|--------------|------|-------|--------------------|------------------|-----|-----|-----|-----|-----|----|
| Model                              | MOTOR RATING |      | STAGE | Head in meter      | DISCHARGE IN lpm |     |     |     |     |     |    |
|                                    | kW           | H.P. |       |                    | 0                | 94  | 102 | 127 | 139 | 157 |    |
| VSP4W-VH7 Series                   |              |      |       |                    |                  | 31  | 27  | 22  | 21  | 16  | 12 |
| VSP4W-VH7                          | 0.75         | 1    | 4     |                    |                  | 46  | 40  | 34  | 31  | 25  | 18 |
| VSP4W-VH7                          | 1.1          | 1.5  | 6     |                    |                  | 62  | 54  | 45  | 42  | 33  | 25 |
| VSP4W-VH7                          | 1.5          | 2    | 8     |                    |                  | 93  | 81  | 67  | 63  | 49  | 37 |
| VSP4W-VH7                          | 2.2          | 3    | 12    |                    |                  | 116 | 101 | 84  | 78  | 62  | 46 |
| VSP4W-VH7                          | 3.7          | 5    | 15    |                    |                  | 154 | 134 | 112 | 104 | 82  | 61 |
| VSP4W-VH7                          | 5.5          | 7.5  | 20    |                    |                  |     |     |     |     |     |    |

| V4 SP/TP 100MM OIL FILLED SUBMERSIBLE PUMPSET (VI SERIES)                  |              |      |       |                    |                  |     |     |     |     |    |    |  |
|--|--------------|------|-------|--------------------|------------------|-----|-----|-----|-----|----|----|--|
| RADIAL FLOW GLASS FILLED NORYL BOWL-IMPELLER BOREWELL PUMPSET              |              |      |       |                    |                  |     |     |     |     |    |    |  |
| PERFORMANCE AT 230 VOLTS, 1-PHASE / 415 VOLTS, 3-PHASE, 50 HZ, A.C. SUPPLY |              |      |       |                    |                  |     |     |     |     |    |    |  |
| OUTLET SIZE :- 32MM  |              |      |       | (RADIAL FLOW TYPE) |                  |     |     |     |     |    |    |  |
| Model  | MOTOR RATING |      | STAGE | Head in meter      | DISCHARGE IN lpm |     |     |     |     |    |    |  |
|  | Kw           | H.P. |       |                    | 0                | 11  | 16  | 21  | 33  | 42 |    |  |
| VSP4WVI1 series  |              |      |       |                    |                  |     |     |     |     |    |    |  |
| VSP4WVI1/10  | 0.37         | 0.5  | 10    |                    |                  | 58  | 55  | 49  | 38  | 30 | 23 |  |
| VSP4WVI1/12  | 0.55         | 0.75 | 12    |                    |                  | 70  | 66  | 59  | 46  | 36 | 28 |  |
| VSP4WVI1/15  | 0.55         | 0.75 | 15    |                    |                  | 87  | 83  | 74  | 57  | 45 | 35 |  |
| VSP4WVI1/18  | 0.75         | 1    | 18    |                    |                  | 104 | 99  | 88  | 68  | 54 | 41 |  |
| VSP4WVI1/20  | 0.75         | 1    | 20    |                    |                  | 116 | 110 | 98  | 76  | 60 | 46 |  |
| VSP4WVI1/25  | 1.1          | 1.5  | 25    |                    |                  | 145 | 138 | 123 | 95  | 75 | 58 |  |
| VSP4WVI1/28  | 1.5          | 2.0  | 28    |                    |                  | 162 | 154 | 137 | 106 | 84 | 64 |  |
| VSP4WVI1/30  | 1.5          | 2.0  | 30    |                    | 174              | 165 | 147 | 114 | 90  | 69 |    |  |

| OUTLET SIZE :- 32MM |              |      |       | (RADIAL FLOW TYPE) |                  |     |     |     |     |     |     |
|---------------------|--------------|------|-------|--------------------|------------------|-----|-----|-----|-----|-----|-----|
| Model               | MOTOR RATING |      | STAGE | Head in meter      | DISCHARGE IN lpm |     |     |     |     |     |     |
|                     | Kw           | H.P. |       |                    | 0                | 29  | 41  | 46  | 51  | 58  |     |
| VSP4WVI2 series     |              |      |       |                    |                  |     |     |     |     |     |     |
| VSP4WVI2/7          | 0.37         | 0.5  | 7     |                    |                  | 42  | 35  | 31  | 27  | 22  | 20  |
| VSP4WVI2/8          | 0.37         | 0.5  | 8     |                    |                  | 48  | 40  | 35  | 31  | 25  | 23  |
| VSP4WVI2/10         | 0.55         | 0.75 | 10    |                    |                  | 60  | 50  | 44  | 39  | 31  | 29  |
| VSP4WVI2/12         | 0.55         | 0.75 | 12    |                    |                  | 72  | 60  | 53  | 47  | 38  | 35  |
| VSP4WVI2/14         | 0.75         | 1    | 14    |                    |                  | 84  | 70  | 61  | 54  | 44  | 40  |
| VSP4WVI2/15         | 0.75         | 1    | 15    |                    |                  | 90  | 75  | 66  | 58  | 47  | 43  |
| VSP4WVI2/18         | 1.1          | 1.5  | 18    |                    |                  | 108 | 90  | 79  | 70  | 56  | 52  |
| VSP4WVI2/20         | 1.1          | 1.5  | 20    |                    |                  | 120 | 100 | 88  | 78  | 63  | 58  |
| VSP4WVI2/22         | 1.5          | 2    | 22    |                    |                  | 132 | 110 | 96  | 85  | 69  | 63  |
| VSP4WVI2/25         | 1.5          | 2    | 25    |                    |                  | 150 | 125 | 109 | 97  | 78  | 72  |
| VSP4WVI2/30         | 2.2          | 3    | 30    |                    |                  | 180 | 150 | 131 | 116 | 94  | 86  |
| VSP4WVI2/35         | 2.2          | 3    | 35    |                    |                  | 210 | 175 | 153 | 136 | 109 | 101 |
| VSP4WVI2/40         | 3.7          | 5    | 40    |                    | 240              | 200 | 175 | 155 | 125 | 115 |     |

| OUTLET SIZE :- 32MM/38MM ON DEMAND |              |      |       | (RADIAL FLOW TYPE) |                  |     |     |     |     |    |    |
|------------------------------------|--------------|------|-------|--------------------|------------------|-----|-----|-----|-----|----|----|
| Model                              | MOTOR RATING |      | STAGE | Head in meter      | DISCHARGE IN lpm |     |     |     |     |    |    |
|                                    | Kw           | H.P. |       |                    | 0                | 54  | 66  | 74  | 86  | 94 |    |
| VSP4WVI4 series                    |              |      |       |                    |                  |     |     |     |     |    |    |
| VSP4WVI4/6                         | 0.37         | 0.5  | 6     |                    |                  | 37  | 30  | 28  | 25  | 18 | 16 |
| VSP4WVI4/7                         | 0.55         | 0.75 | 7     |                    |                  | 43  | 35  | 33  | 29  | 21 | 19 |
| VSP4WVI4/8                         | 0.75         | 1    | 8     |                    |                  | 49  | 40  | 37  | 33  | 24 | 21 |
| VSP4WVI4/10                        | 0.75         | 1    | 10    |                    |                  | 62  | 50  | 47  | 42  | 30 | 27 |
| VSP4WVI4/12                        | 0.75         | 1    | 12    |                    |                  | 74  | 60  | 56  | 50  | 36 | 32 |
| VSP4WVI4/15                        | 1.1          | 1.5  | 15    |                    |                  | 93  | 75  | 70  | 63  | 45 | 40 |
| VSP4WVI4/18                        | 1.5          | 2    | 18    |                    |                  | 111 | 90  | 84  | 75  | 54 | 48 |
| VSP4WVI4/20                        | 1.5          | 2    | 20    |                    |                  | 123 | 100 | 93  | 83  | 60 | 53 |
| VSP4WVI4/25                        | 2.2          | 3    | 25    |                    |                  | 154 | 125 | 117 | 104 | 75 | 67 |
| VSP4WVI4/28                        | 2.2          | 3    | 28    |                    | 173              | 140 | 131 | 117 | 84  | 75 |    |
| VSP4WVI4/32                        | 3.7          | 5    | 32    |                    | 197              | 160 | 149 | 133 | 96  | 85 |    |

| OUTLET SIZE :- 38MM/50MM ON DEMAND |              |      |       | (RADIAL FLOW TYPE) |                  |     |     |     |     |     |    |
|------------------------------------|--------------|------|-------|--------------------|------------------|-----|-----|-----|-----|-----|----|
| Model                              | MOTOR RATING |      | STAGE | Head in meter      | DISCHARGE IN lpm |     |     |     |     |     |    |
|                                    | Kw           | H.P. |       |                    | 0                | 68  | 84  | 94  | 103 | 114 |    |
| VSP4WVI5 series                    |              |      |       |                    |                  |     |     |     |     |     |    |
| VSP4WVI5/4                         | 0.37         | 0.5  | 4     |                    |                  | 25  | 22  | 18  | 17  | 12  | 11 |
| VSP4WVI5/7                         | 0.55         | 0.75 | 7     |                    |                  | 44  | 39  | 32  | 30  | 21  | 19 |
| VSP4WVI5/8                         | 0.75         | 1    | 8     |                    |                  | 50  | 44  | 36  | 34  | 24  | 22 |
| VSP4WVI5/10                        | 1.1          | 1.5  | 10    |                    |                  | 63  | 55  | 45  | 43  | 30  | 28 |
| VSP4WVI5/12                        | 1.1          | 1.5  | 12    |                    |                  | 75  | 66  | 54  | 51  | 36  | 33 |
| VSP4WVI5/15                        | 1.5          | 2    | 15    |                    |                  | 94  | 83  | 68  | 64  | 45  | 41 |
| VSP4WVI5/18                        | 2.2          | 3    | 18    |                    |                  | 113 | 99  | 81  | 77  | 54  | 50 |
| VSP4WVI5/20                        | 2.2          | 3    | 20    |                    |                  | 125 | 110 | 90  | 85  | 60  | 55 |
| VSP4WVI5/25                        | 3            | 4    | 25    |                    |                  | 156 | 138 | 113 | 106 | 75  | 69 |
| VSP4WVI5/30                        | 3.7          | 5    | 30    |                    |                  | 188 | 165 | 135 | 128 | 90  | 83 |

| OUTLET SIZE :- 38MM/50MM ON DEMAND |              |      |       | (RADIAL FLOW TYPE) |                  |     |     |     |     |     |    |
|------------------------------------|--------------|------|-------|--------------------|------------------|-----|-----|-----|-----|-----|----|
| Model                              | MOTOR RATING |      | STAGE | Head in meter      | DISCHARGE IN lpm |     |     |     |     |     |    |
|                                    | Kw           | H.P. |       |                    | 0                | 99  | 116 | 124 | 136 | 151 |    |
| VSP4W-VI7 series                   |              |      |       |                    |                  | 30  | 25  | 22  | 21  | 16  | 11 |
| VSP4WVI7/5                         | 0.75         | 1    | 5     |                    |                  | 42  | 35  | 31  | 29  | 23  | 16 |
| VSP4WVI7/7                         | 1.1          | 1.5  | 7     |                    |                  | 48  | 40  | 36  | 34  | 26  | 18 |
| VSP4WVI7/8                         | 1.1          | 1.5  | 8     |                    |                  | 60  | 50  | 45  | 42  | 32  | 23 |
| VSP4WVI7/10                        | 1.5          | 2    | 10    |                    |                  | 72  | 60  | 54  | 50  | 39  | 27 |
| VSP4WVI7/12                        | 1.5          | 2    | 12    |                    |                  | 90  | 75  | 67  | 63  | 48  | 34 |
| VSP4WVI7/15                        | 2.2          | 3    | 15    |                    |                  | 108 | 90  | 81  | 76  | 58  | 41 |
| VSP4WVI7/18                        | 3            | 4    | 18    |                    |                  | 132 | 110 | 99  | 92  | 71  | 50 |
| VSP4WVI7/22                        | 3.7          | 5    | 22    |                    |                  | 150 | 125 | 112 | 105 | 81  | 56 |
| VSP4WVI7/25                        | 3.7          | 5    | 25    |                    |                  | 210 | 175 | 157 | 147 | 113 | 79 |
| VSP4WVI7/35                        | 5.5          | 7.5  | 35    |                    |                  |     |     |     |     |     |    |

| OUTLET SIZE :- 50MM/65MM ON DEMAND |              |      |       | (MIX FLOW TYPE) |                  |     |     |     |     |     |    |
|------------------------------------|--------------|------|-------|-----------------|------------------|-----|-----|-----|-----|-----|----|
| Model                              | MOTOR RATING |      | STAGE | Head in meter   | DISCHARGE IN lpm |     |     |     |     |     |    |
|                                    | Kw           | H.P. |       |                 | 0                | 122 | 155 | 182 | 218 | 252 |    |
| VSP4W-VI12 series                  |              |      |       |                 |                  | 36  | 31  | 26  | 23  | 18  | 9  |
| VSP4WVI12/6                        | 1.1          | 1.5  | 6     |                 |                  | 48  | 41  | 35  | 31  | 24  | 12 |
| VSP4WVI12/8                        | 1.5          | 2    | 8     |                 |                  | 60  | 52  | 43  | 39  | 30  | 15 |
| VSP4WVI12/10                       | 2.2          | 3    | 10    |                 |                  | 72  | 62  | 52  | 47  | 36  | 18 |
| VSP4WVI12/12                       | 2.2          | 3    | 12    |                 |                  | 84  | 72  | 61  | 55  | 42  | 21 |
| VSP4WVI12/14                       | 3            | 4    | 14    |                 |                  | 90  | 78  | 65  | 59  | 45  | 22 |
| VSP4WVI12/15                       | 3.7          | 5    | 15    |                 |                  | 108 | 93  | 78  | 70  | 54  | 27 |
| VSP4WVI12/18                       | 3.7          | 5    | 18    |                 |                  |     |     |     |     |     |    |

| OUTLET SIZE :- 50MM/65MM ON DEMAND |              |      |       | (MIX FLOW TYPE) |                  |     |     |     |     |     |    |
|------------------------------------|--------------|------|-------|-----------------|------------------|-----|-----|-----|-----|-----|----|
| Model                              | MOTOR RATING |      | STAGE | Head in meter   | DISCHARGE IN lpm |     |     |     |     |     |    |
|                                    | Kw           | H.P. |       |                 | 0                | 238 | 278 | 322 | 355 | 405 |    |
| VSP4W-VI18 series                  |              |      |       |                 |                  | 22  | 14  | 11  | 10  | 8   | 6  |
| VSP4WVI18/4                        | 1.1          | 1.5  | 4     |                 |                  | 33  | 21  | 17  | 14  | 12  | 9  |
| VSP4WVI18/6                        | 1.5          | 2    | 6     |                 |                  | 39  | 25  | 20  | 17  | 14  | 10 |
| VSP4WVI18/7                        | 1.5          | 2    | 7     |                 |                  | 44  | 28  | 23  | 19  | 16  | 12 |
| VSP4WVI18/8                        | 2.2          | 3    | 8     |                 |                  | 50  | 32  | 25  | 21  | 18  | 13 |
| VSP4WVI18/9                        | 2.2          | 3    | 9     |                 |                  | 55  | 35  | 28  | 24  | 21  | 15 |
| VSP4WVI18/10                       | 3.7          | 5    | 10    |                 |                  | 66  | 42  | 34  | 29  | 25  | 17 |
| VSP4WVI18/12                       | 3.7          | 5    | 12    |                 |                  | 89  | 56  | 45  | 38  | 33  | 23 |
| VSP4WVI18/16                       | 5.5          | 7.5  | 16    |                 |                  |     |     |     |     |     |    |

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