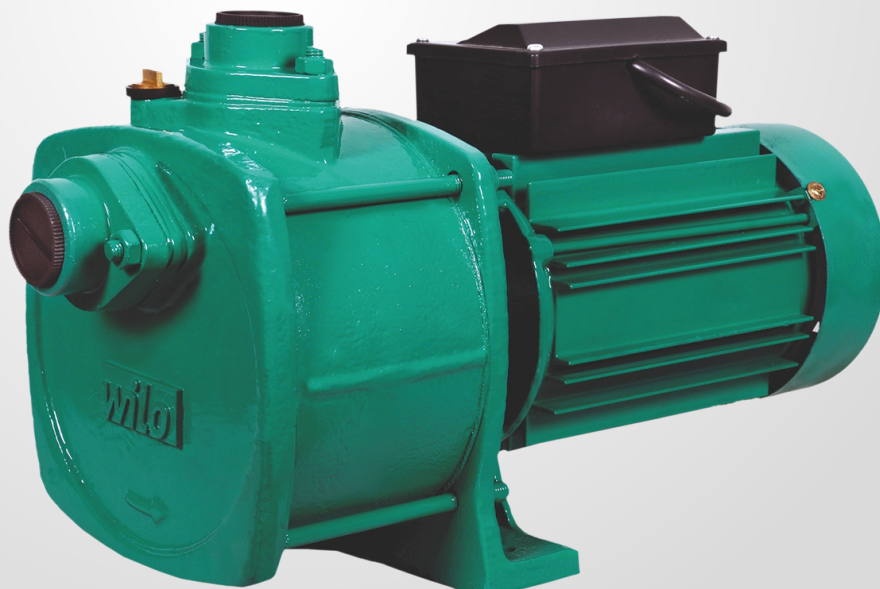


Pioneering for You

**wilo**

## **WHS S and WHS SN**

Self-priming High suction pumpset



## WHS S and WHS SN

### Self-priming High suction pumpset



#### Technical Data:

**Flow:** upto 53 LPM

**Head:** upto 42 m

**Power:** upto 0.75kW (1hp)

**Voltage:** 220V/415V

#### Material of construction:

**Casing :** Cast Iron

**Impeller :** Cast Iron/SN with  
Noryl impeller\*

**Motor Body :** Aluminum Extruded

#### Application:

Water transfer in:

- Water transfer for domestic use in Gardening, Apartments, Bungalows, Hotels etc.
- Washing – Garages, Laundries, Automobiles service station
- For lifting water to overhead storage tanks.
- Lawn sprinklers & Pressure Boosting system

#### Standard Features:

- High performance TEFC, capacitor start & run motor, Class of insulation 'B'
- High suction lift upto 8.5 m at 240V
- Single shaft for pump & motor – to ensure permanent correct alignment
- Sealing arrangement – Mech. seal (high quality for long life)
- Direction of rotation – CW from driving end
- Safety feature – earthing provision, TOP
- Dynamically balanced Aluminum rotor for precision

#### Selection Table

Pump Model	Article No.	Power Rating		Pipe Size (mm)			Total Head (m)													
		kW	hp	Suction	Delivery		6	9	12	15	18	21	24	27	30	33	36	39	42	
WHS S05	8000159	0.37	0.5	25	25	Flow (LPM)	51	50	49	48	44	37	30	23	15	7				
WHS S10	8000160	0.75	1.0	25	25					53	52	51	50	49	47	40	32	23	15	8

The above performance is based on mean supply voltage of 240V at 50 Hz and subject to change due to continuous R&D.

Pump Model	Article No.	Motor Rating		Suction Size (mm)	Delivery Size (mm)	Flow (LPM)	Head (m)						
		kW	hp				6	12	18	24	28	30	36
WHS SN05*	8224520	0.37	0.50	25	25		48	45	40	30	17	8	
WHS SN10*	8224521	0.75	1.00	25	25			48	45	40	30	25	8

**Conversion Table:** 1m = 3.281 ft and 1 m<sup>3</sup>/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

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