Pioneering for You





Wilo Pumps and Pumping Systems

## **Wilo-Atmos BST** The universal single-stage centrifugal pump



	Duty chart:
	Wite-Atenses BST
Construction Design :	<ul> <li>Single-stage low-pressure centrifugal pump in monobloc design, with axial suction port and radially arranged pressure port with</li> <li>→ Mechanical seal</li> <li>→ Flange connection with pressure measuring connection R 1/8</li> <li>→ IEC standard motor</li> </ul>
Application :	For pumping heating water (in accordance with VDI 2035), water- glycol mixtures, cooling water and chilled water without abrasive substances in heating, chilled water and cooling water systems.
Volume Flow Q Max :	220 m³/h
Delivery Head Max :	70 mtr
Special features :	<ul> <li>→ Ultra-modern pump hydraulics and the IE3 motor save energy</li> <li>→ Various impeller materials, multiple motor options and a wide range of mechanical seals enable universal deployment in many different applications</li> <li>→ Block construction and pump feet enable easy installation</li> <li>→ Hydraulic components made of stainless steel provide high resistance to corrosion and long service life</li> </ul>
Technical data :	<ul> <li>→ Permissible temperature range of -20 °C to +120 °C</li> <li>→ Mains connection 1~230 V, 3~400 V, 50 Hz (others on request)</li> <li>→ Protection class IP55</li> <li>→ Nominal diameter DN 25 to DN 80</li> <li>→ Max. operating pressure 10 bar</li> </ul>

Wilo Mather and Platt Pumps Pvt. Ltd. Mumbai-Pune Road, Chinchwad, Pune – 411019. Maharashtra (India) T + 91 20 27442100 F + 91 20 27442111 www.wilo.in sales.in@wilo.com

www.facebook.com/WiloIndia

Tech. matter subject to change without prior notice Images are for representation purpose only, actual product may differ.

Service Toll Free: 1800 266 8866

SB\_WILO\_Atmos\_BST\_01\_A4\_011024\_E