

SSC CLOSED COUPLED CENTRIFUGAL PUMPS



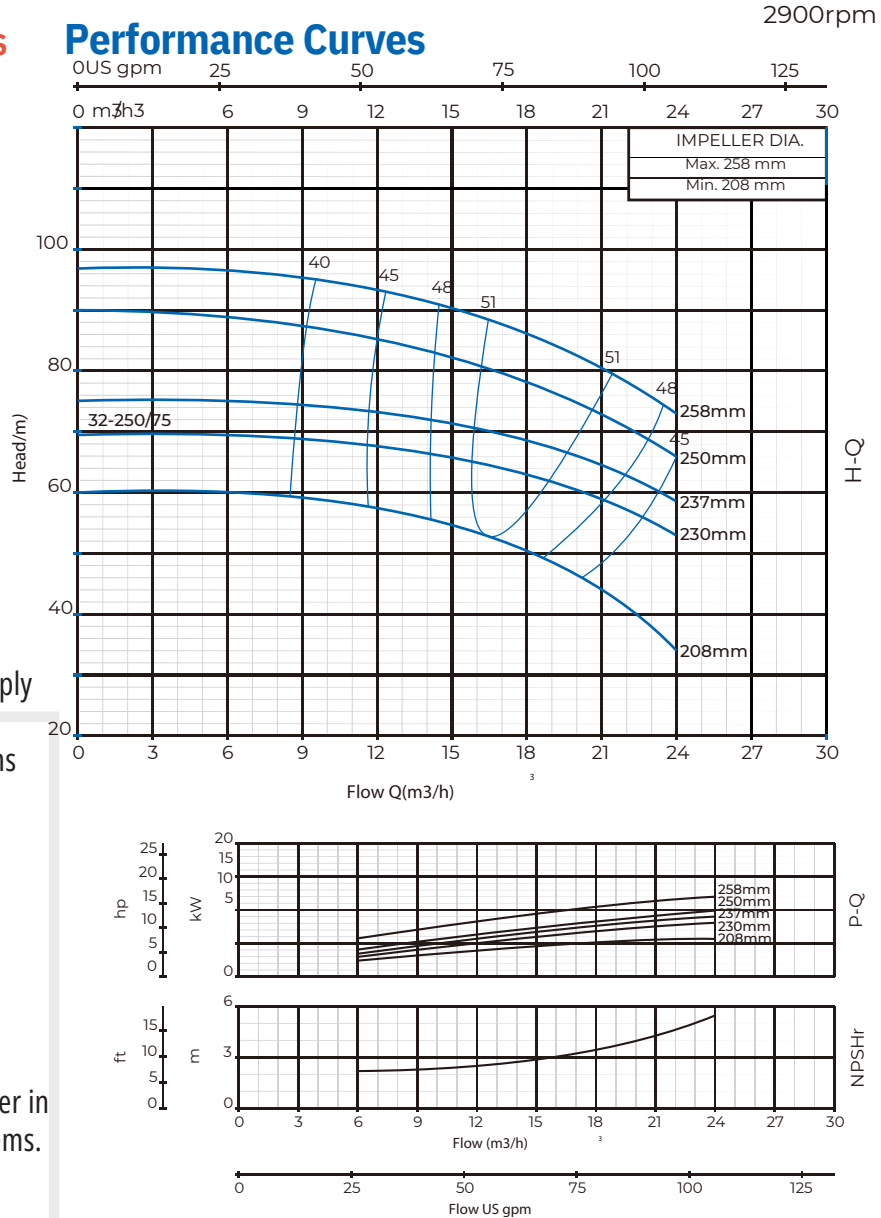
Typical Applications

- **Water Supply:** Ideal for providing a reliable water supply for residential, commercial, and industrial needs.
- **Pressure Boosting:** Enhances water pressure in systems with low pressure, ensuring efficient water flow.
- **Firefighting Sets:** Integral part of firefighting systems, delivering high-pressure water for fire suppression.
- **Irrigation:** Essential for agricultural irrigation systems, ensuring even water distribution across fields.
- **Industrial Applications:** Used in various industries for processes requiring the movement of clean water and non-aggressive liquids.
- **Water Circulation in Climatisation Sets:** Circulates water in heating, ventilation, and air conditioning (HVAC) systems.

Operating Conditions

- *Liquid temperature between -10°C and +120°C*
- *Ambient temperature between -10°C and +50°C*
- *Max. working pressure 16 bar*
- *New EN733 standard centrifugal pump*

Performance Curves



- *Both square motor & round motor available*
- *YE3 high efficient motor, with protection IP55 class F*
- *Pump case with anti-corrosive coating*
- *Galvanized counter flange with bolts, nuts and gaskets*
- *Quality NSK bearing, wear resistance mechanical seal*

Technical Data

Model	Power		DN1	DN2	Dimensions (mm)						Weight (Kg)
	kW	HP			F	H	N	H1	H2	N2	
SSC 32-250/7.5	7.5	10	50	32	590	405	333	186	219	328	73
SSC 40-250/11	11	15	65	40	712	415	327	186	229	327	116
SSC 50-250/15	15	20		50	720	416	330	186	230	327	148
SSC 50-250/18.5	18.5	25		50	720	416	330	186	230	327	153
SSC 50-250/22	22	30		50	720	416	330	186	230	327	183

