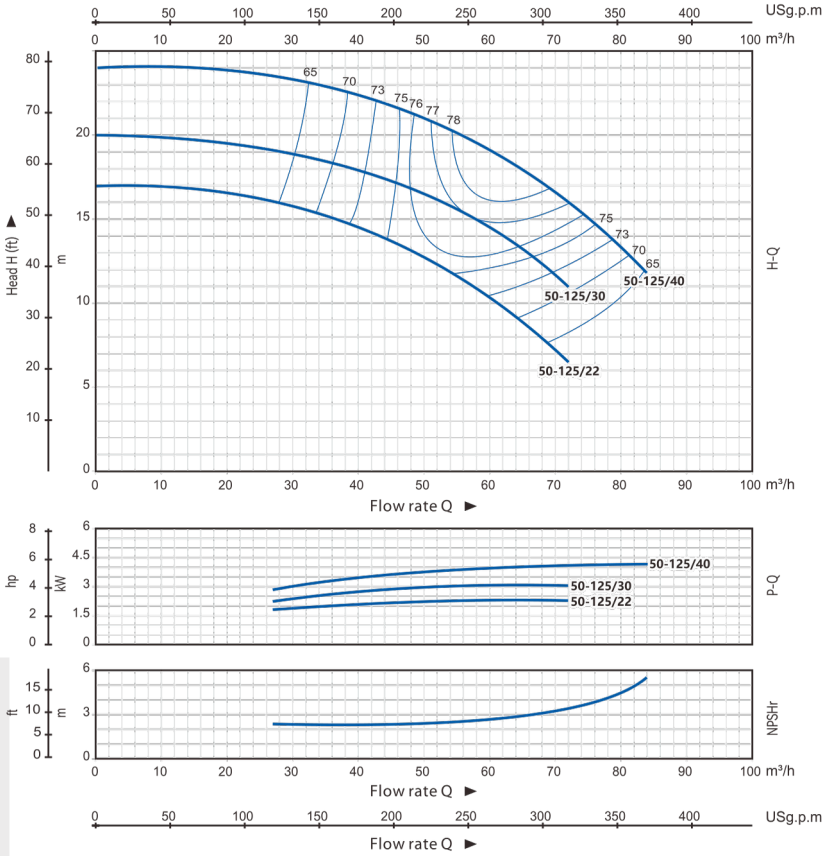
SATTE

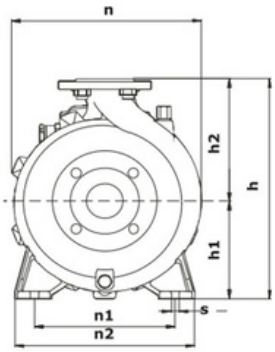
PRODUCT DATASHEET

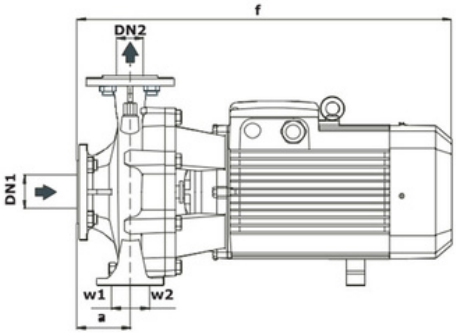
SC 50/125 Centrifugal Pumps

PERFORMANCE CHART AT n=2900RPM



50-125





Typical Applications

- Water supply: Ensuring a continuous and reliable flow of water for various domestic and industrial needs.
- Pressure boosting: Increasing water pressure to enhance efficiency in residential, commercial, and industrial water systems.
- Irrigation: Delivering water efficiently to agricultural fields, gardens, and landscapes for optimal plant growth.
- Climatisation sets: Regulating temperature and humidity levels through water-based cooling and heating systems.
- Cleaning sets: Providing high-pressure water solutions for industrial, commercial, and domestic cleaning purposes.
- Firefighting sets: Supplying pressurized water for emergency fire suppression and protection in buildings and industries.
- Industrial applications: Supporting various industrial processes with efficient water circulation and distribution solutions.
- Agricultural applications: Facilitating water management for crops, livestock, and farming operations to enhance productivity.

Application limits

- Manometric suction liftup to 8m
- Liquid temperature between -10C and +120 C
- Ambient temperature between -10 C and +40C
- Max.pressure in pump body 16bar (PN16)

Technical Data

Model	Max Head (m)	Power		Dimensions (mm)												Weight (kg)	
		Kw	HP	DN1	DN2	a	f	h	h1	h2	n	n1	w1	w2	s	1	3
SC 50-125/22	17	2.2	3	65	50	110	520	312	132	180	237	190	240	37	8	45	41
SC 50-125/30	20	3	4													54	50
SC 50-125/40	24	4	5.5													-	52