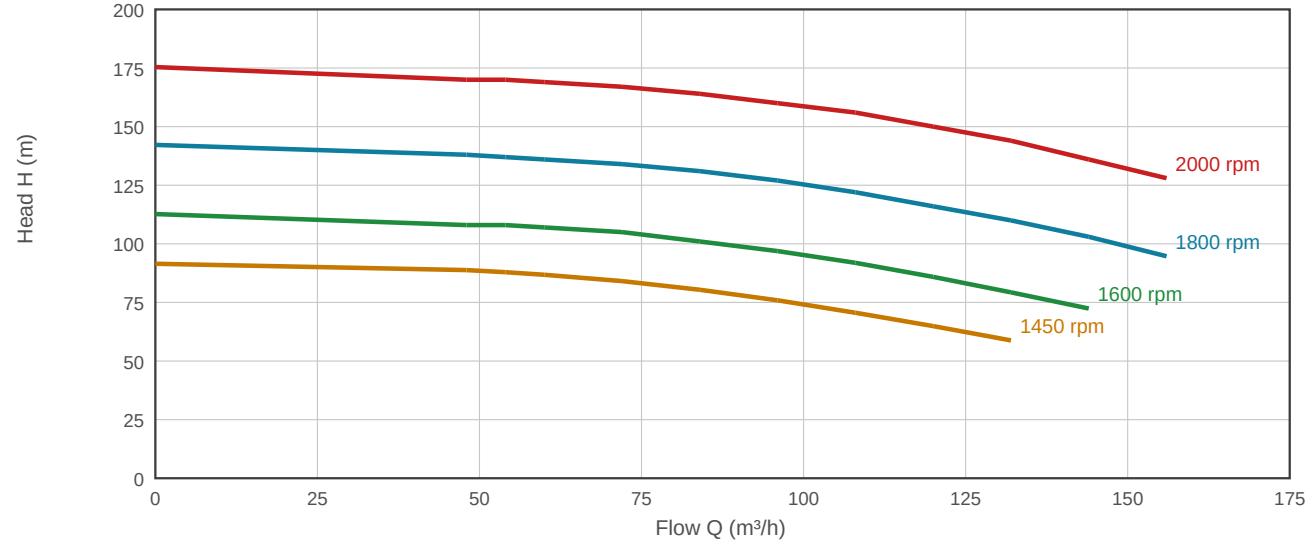
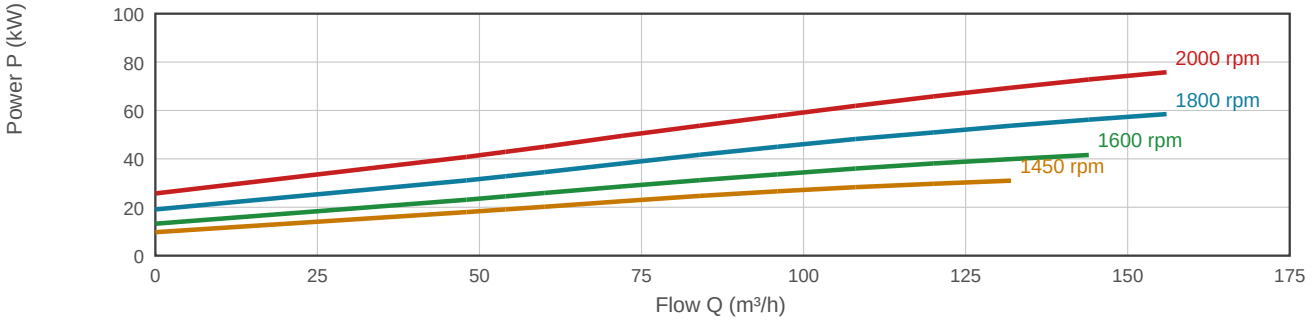
Rovatti S3K100H-3E Multistage Pump - Performance Curve and Technical Data

Horizontal multistage high-pressure pump, impeller E. Curves at 2000, 1800, 1600, 1450 rpm.





Technical data	
Brand	Rovatti (Italy)
Model	S3K100H-3E (series SK100)
Type	Horizontal multistage centrifugal pump, bare shaft
Stages	3
Impeller	E (largest)
Speed range	1450 - 2000 rpm
Flow range at 2000 rpm	0 - 156 m³/h
Head at 2000 rpm	175.4 - 128 m
Max. absorbed power	75.8 kW at 2000 rpm
NPSH required	2.1 - 6.3 m at 2000 rpm
Drive	Electric motor, engine or PTO (not included)

Flow Q (m³/h)	0	48	54	60	72	84	96	108	120	132	144	156
Head H (m) at 2000 rpm	175.4	170	170	169	167	164	160	156	150	144	136	128
Head H (m) at 1800 rpm	142.2	138	137	136	134	131	127	122	116	110	103	94.7
Head H (m) at 1600 rpm	112.7	108	108	107	105	101	96.9	91.9	85.9	79.3	72.4	-
Head H (m) at 1450 rpm	91.5	88.8	87.9	86.8	84.1	80.4	75.9	70.6	64.9	58.8	-	-
Power P (kW) at 2000 rpm	25.7	40.8	42.9	45	49.5	53.7	57.8	61.9	65.8	69.4	72.8	75.8
NPSH req. (m) at 2000 rpm	-	2.1	2.15	2.2	2.3	2.5	2.6	2.95	3.3	3.7	4.4	6.3

Data: Rovatti SK series technical sheet, impeller E. Tolerances ISO 9906 Annex A. Data subject to change without notice.