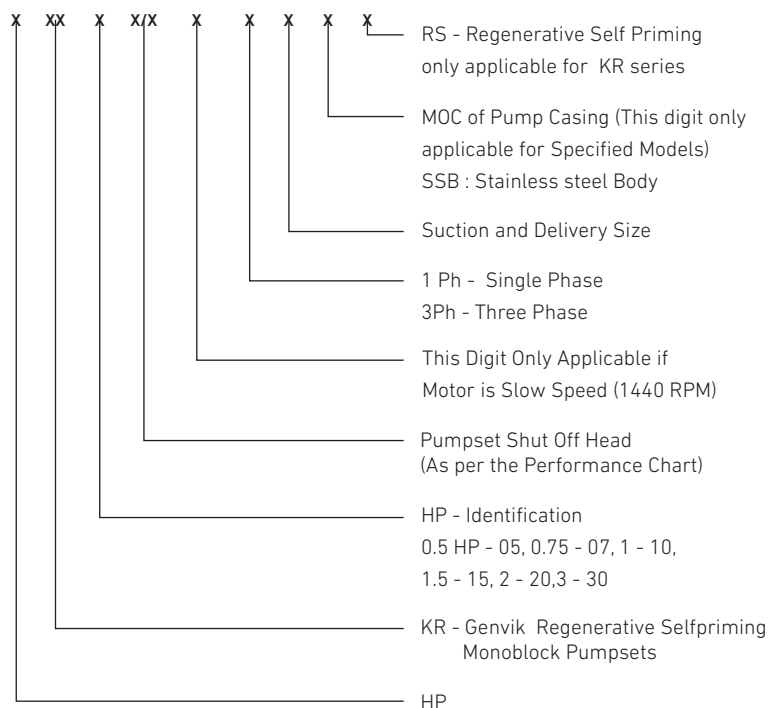


DESCRIPTION

Genvik Selfy Regenerative Selfpriming Monoset Pumps are Powered by a totally enclosed fan cooled (TEFC) and Screen Protected Drip Proof (SPDP) AC induction two pole and four pole motors suitable for continuous duty. Motor stator is made of low watt loss silicon steel lamination. Construction of motor frame and usage of quality materials result in high performance and low temperature raise, thereby increasing the life cycle of the motor.

MODEL IDENTIFICATION



FEATURES

- Good suction lift characteristics
- Accurate function of centrifugal governor & switch ensures the longer life of the motor
- Specially designed mesh is provided in pump to avoid foreign particles
- Special graded casting used in pump portion to prevent the wear & tear
- High tensile brass impeller is used to increase the life of pump

APPLICATIONS

- Domestic
- Washing
- Gardens
- Civil applications

SPECIFICATION

SELFY Series

Power range	0.37 kW - 0.75 kW (0.5HP - 1 HP)
Speed	1440 & 2880 RPM
Version	Single phase 220 – 240V, 50Hz AC Supply
Maximum total head	50 metre
Maximum flow rate	1.17 lps (4.2 m3/hr)
Degree of protection	IP 44
Class of insulation	'B'
Direction of rotation	Clockwise from driving end
Type of duty	S1 (Continuous)
Method of starting	CSCR / Permanent Split Capacitor (PSC)
Maximum suction lift	8 metre (slow speed) / 6 metre (high speed)
Nominal pumpset size (s x d)	25 x 25 mm

MATERIALS OF CONSTRUCTION

PUMPSET

Part Name	Material
Pump casing	Cast Iron
Motor body	Cast Iron / Mild Steel / Aluminium
Shaft	SS 410
Impeller	High Tensile Brass
Bracket	Cast Iron
Mechanical Seal	Carbon & Ceramic

The Given details / drawings / specifications are subject to change without prior notice.

REGENERATIVE SELFPRIMING
MONOBLOCK PUMPSETS

1440 / 2800 RPM - At Rated Voltage - 1Ph 220-240 Volts,
50Hz, AC Supply.

Model	kW	HP	Suction x Delivery in mm	Speed	Suction Capacity in mtrs	m ³ /hr lps	0	0.61	0.80	1.01	1.40	1.80	2.20	2.60	3.00	3.38	3.82
							0	10	13	17	23	30	37	43	50	56	64
KR05-50	0.37	0.5	25X25	2880	6	Head in Metres	50	41	38	34	27	19	13	10			
KR05-29	0.37	0.5	25X25	1440	8		29	26	25	24	23	18	15	10	8		
KR05-30	0.37	0.5	25X25	1440	8		29	26	25	24	23	18	15	10	8		
KR05-45	0.75	1	25X25	1440	8		45			39	35	32	28	24	17	12	
KR05-50	0.75	1	25X25	1440	8		50			42	38	36	33	28	20	14	13