

STAINLESS STEEL SERIES

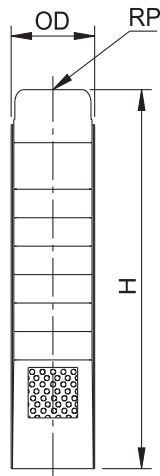
Nominal Diameter : **4"**

Nominal Flow : **1m³/h**

Outlet Size : **1 1/4"**

Performance Table

DIMENSIONS & WEIGHT



PUMP MODEL	REQUIRED MOTOR POWER		DIMENSIONS (mm)			APPROX NETT. WEIGHT (kg)
	kW	HP	#OD	RP	H	
S4S-1/09	0.37	0.5	97	32	356	4.00
S4S-1/14	0.37	0.5	97	32	466	5.20
S4S-1/18	0.55	0.75	97	32	554	6.20
S4S-1/21	0.55	0.75	97	32	620	6.76
S4S-1/28	0.75	1	97	32	774	9.00
S4S-1/36	1.1	1.5	97	32	1118	11.22
S4S-1/42	1.1	1.5	97	32	1262	15.86
S4S-1/50	1.5	2	97	32	1478	18.31
S4S-1/57	1.5	2	97	32	1646	20.50

PUMP MODEL	MOTOR kW	lps	0	0.11	0.16	0.22	0.27	0.33	0.38	0.44	0.47
		m ³ /h	0	0.40	0.60	0.80	1.0	1.2	1.4	1.6	1.7
S4S-1/09	0.37	TOTAL MANOMETRIC HEAD IN METRES - (COLUMN WATER)	50	45	41	38	32	26.5	20	12	9
S4S-1/14	0.37		80	70.5	65	58	49	39	29	18	12.5
S4S-1/18	0.55		105	94	88	79.5	70	59.5	47	33	26
S4S-1/21	0.55		125	116.5	108.5	99	85	69.5	53	39	30
S4S-1/28	0.75		165	148	135	122.5	107.5	90	69	47	35
S4S-1/36	1.1		198	182	165	145	123	102	80	54	41
S4S-1/42	1.1		230	211	190	165	140	116	89	60	45
S4S-1/50	1.5		280	250	226	199	170	140	106	70	51
S4S-1/57	1.5		320	284	253	221	189	155	120	82	63

OD for pumps with fabricated suction inter connector
 OD for pumps with investment casting suction inter connector is 100mm

Available types of materials of construction : S (S.S-304) and N (S.S-316). In case of M.O.C Type - N the third digit of the pump model "S" will be replaced with "N".
 The given performance curves are same for Type - S & N.
 In view of continuous developments, the information / descriptions / specifications / illustrations are subject to change without notice.

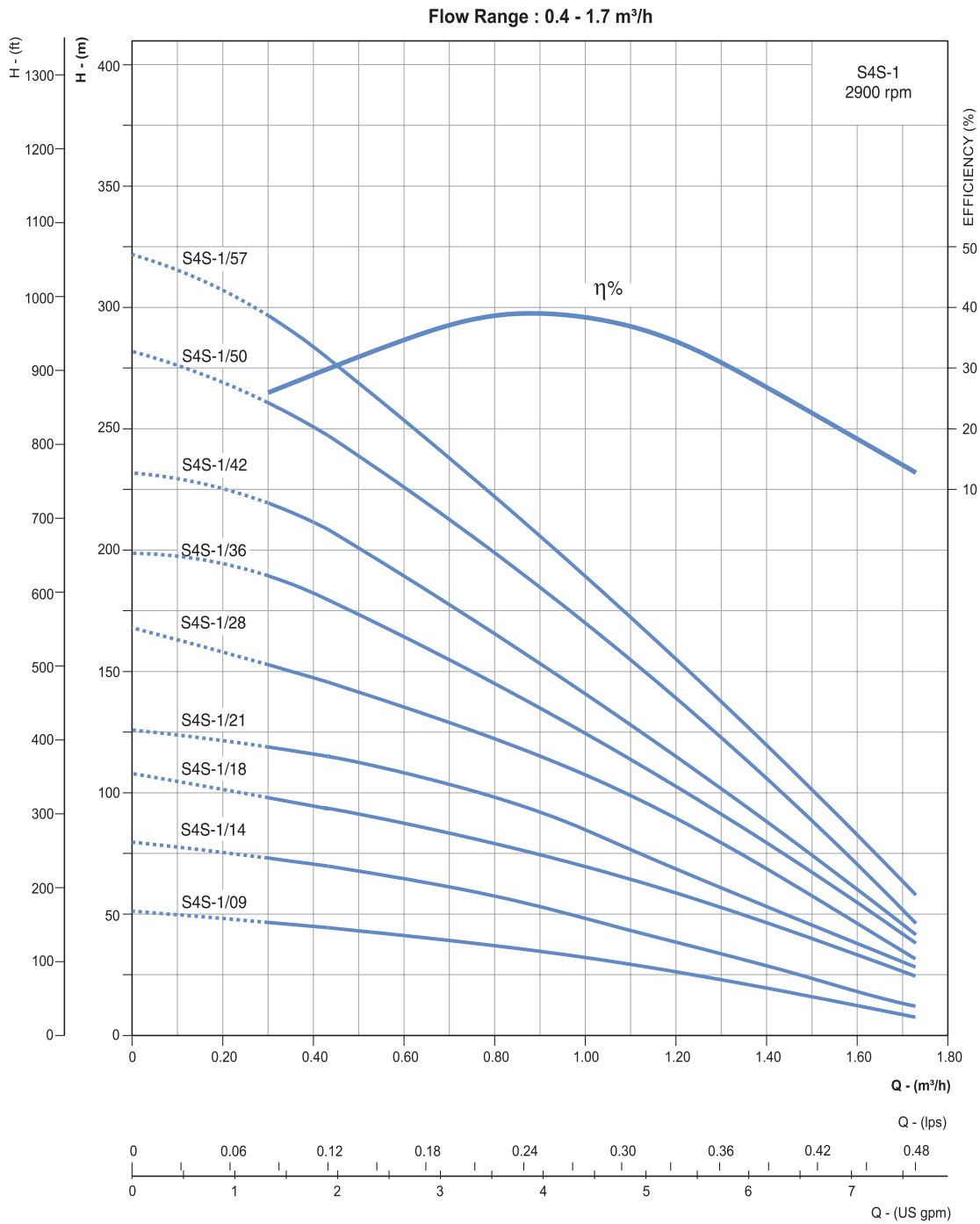
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Performance Curves



Refer General Information for performance curve conditions and for other details.
 Curve tolerance according to ISO : 9906, Grade - 3B