

Self-priming centrifugal pumps "S series" 50 Hz, Cast Iron

Inlet/Outlet DN 40 (1 1/2")

Model	Heavy Duty	Noisiness	Self-priming	Free solid passage mm	Motor kW	rpm	Capacity (m³/h)											
							2	4	6	8	10	12	14	16	20	22	24	
S 40	*****	****	***	20	1,1	2900	m ¹		14	13	12	12	10	9	8	5	3	
S 45	***	***	*****	14x19	2,2	2900			31	29	27	25	23	20	18	13	10	8
S 45-4	***	**	*****	12	4,0	2900			38	37	36	35	33	31	30	27	25	22

Inlet/Outlet DN 50 (2")

Model	Heavy Duty	Noisiness	Self-priming	Free solid passage mm	Motor kW	rpm	Capacity (m³/h)											
							10	15	20	25	30	35	40	45	50	55	60	
S 50	****	***	***	25	2,2	2900	m ¹	16	15	14	12	10	7	5				
S 65	*****	*****	**	25	2,2	1450		14	13	12	11	9	7	5				
S 60	****	***	*****	17	4	2900		31	29	26	23	20	16	12	7			
S 63	**	**	*****	22	7,5	2900		48	46	44	41	38	36	32	30			
S 68(198)	****	**	*****	25	7,5	2900		47	45	43	41	38	36	33	30	25		
S 68	***	*	*****	25	11	2900		60	58	54	52	50	47	44	40	36	30	

Inlet/Outlet DN 80 (3")

Model	Heavy Duty	Noisiness	Self-priming	Free solid passage mm	Motor kW	rpm	Capacity (m³/h)											
							20	30	40	50	60	70	80	90	100	110	120	
S 85	*****	****	**	40	4	1450	m ¹	14	14	13	12	10	8	5				
S 80	****	**	***	32	4	2900		20	18	16	13	10	7					
S 91	*****	***	*****	37	7,5	1450		24	23	22	21	19	18	16	15	13	10	
S 83	***	**	*****	27	7,5	2900		34	32	30	27	24	20	16				
S 88	***	*	*****	35	15	2900		52	50	48	45	43	40	35	30	22		

Inlet/Outlet DN 100 (4")

Model	Heavy Duty	Noisiness	Self-priming	Free solid passage mm	Motor kW	rpm	Capacity (m³/h)											
							40	50	60	80	100	120	140	150	160	170	180	
S105	*****	****	**	45	5,5	1450	m ¹	13	13	12	11	10	8					
S100	***	*	**	37	11	2900		21	21	20	17	14	9					
S121	****	***	*****	45	11	1450			23	23	21	20	18	16	15	13	11	9
S108(210)	**	*	*****	35	18,5	2900		48	47	46	42	37	31	20				
S126	***	*	*****	42	30	2900			63	62	60	58	52	48	44	40	34	28

1: Total manometric head in m water column. With different liquids and suction conditions, values may change.

Self-priming centrifugal pumps "S series" 50 Hz, Cast Iron

Inlet/Outlet DN 150 (6")

Model	Heavy Duty	Noisi-ness	Self-priming	Free solid passage mm	Motor kW	rpm	Capacity (m ³ /h)											
							80	100	140	180	200	220	260	300	340	380	400	
S150	****	**	***	72x50	11	1450	m ¹	13	12	11	10	9	8	5				
S170	*****	***	***	54	11	960		16	15	14	13	12	11	8	6			
S161	****	**	****	54	18,5	1450			20	19	17	16	14	12	8	5		
S180	***	*	*****	40	30	1450		34	33	31	29	28	26	24	21	17		

Inlet/Outlet DN 200 (8")

Model	Heavy Duty	Noisi-ness	Self-priming	Free solid passage mm	Motor kW	rpm	Capacity (m ³ /h)											
							150	200	250	300	350	400	450	500	550	600	650	
S201	****	**	****	57	22	1450	m ¹	17	16	14	13	11	10	8				
S201(278)	****	**	****	57	30	1450		18	17	16	15	13	11	9	7			
S220	*****	***	***	76	18,5	960		15	14	14	13	12	10	9	7			
S240	***	*	*****	54	45	1450		31	30	28	26	23	20	15	10			
S230	**	*	*****	72	55	1450					28	27	26	25	22	19	14	

1: Total manometric head in m water column. With different liquids and suction conditions, values may change.