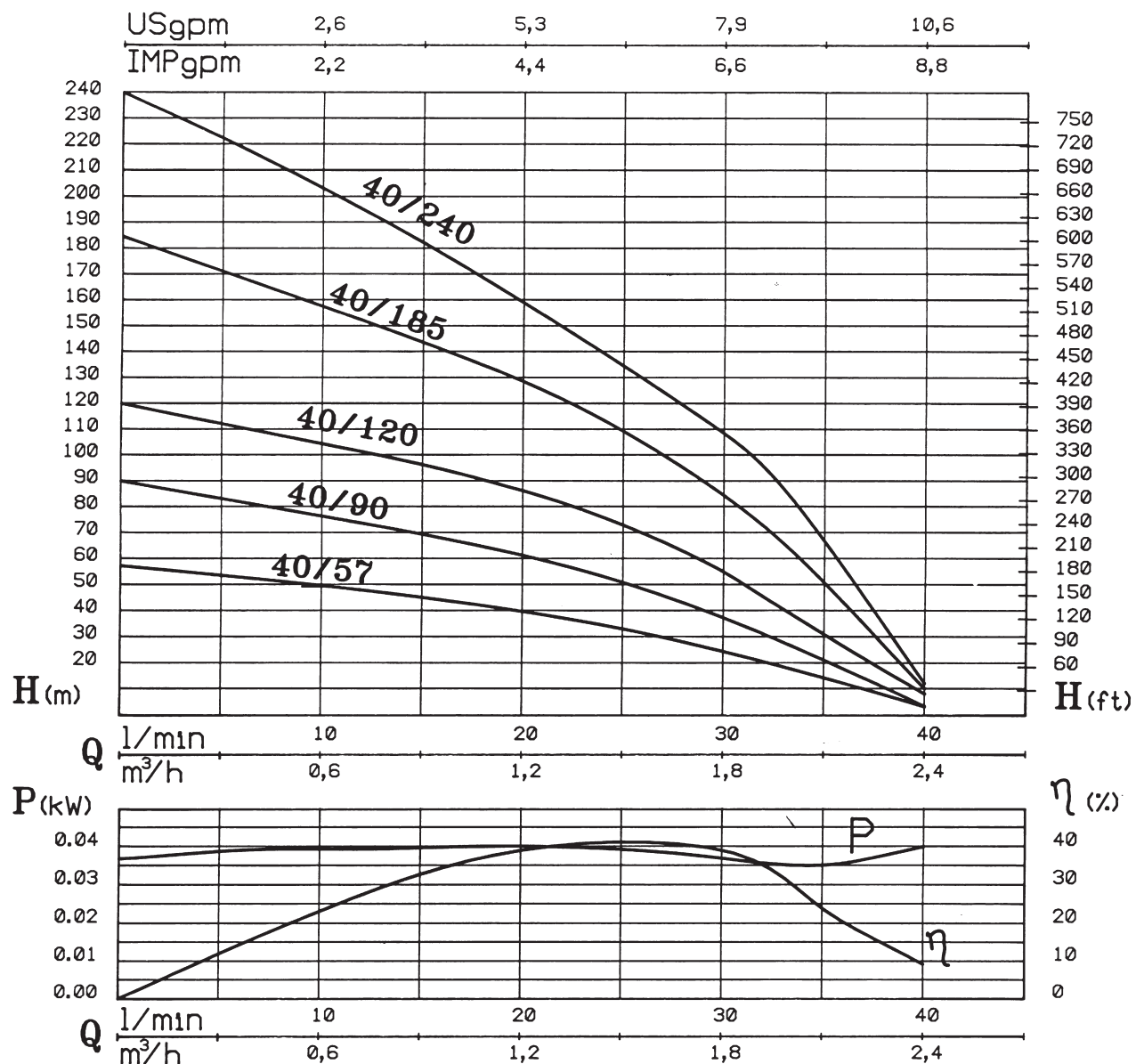




The power curve refers to the brake horse power (BHP) per stage. η_p % indicates the pump hydraulic efficiency

SCM for Plus cartridges



CODE	MODEL	QI/1'	10	20	30	40		NECESSARY MOTOR
105-0010	SCM 4 PLUS 40/57	Discharge Head in meters	49	41	37	26		0.37 kW / HP 0,5
105-0020	SCM 4 PLUS 40/90		76	64	40	4		0.55 kW / HP 0,75
105-0030	SCM 4 PLUS 40/120		104	86	55	7		0.75 kW / HP 1
105-0040	SCM 4 PLUS 40/185		158	130	85	10		1.1 kW / HP 1,5
105-0050	SCM 4 PLUS 40/240		205	160	110	12		1.5 kW / HP 2
CODE	MODEL	QI/1'	10	20	30	40	50	NECESSARY MOTOR
105-0060	SCM 4 PLUS 55/50	Discharge Head in meters	47	42	36	23	8	0.37 kW / HP 0,5
105-0070	SCM 4 PLUS 55/80		75	66	55	35	12	0.55 kW / HP 0,75
105-0080	SCM 4 PLUS 55/105		98	87	72	46	15	0.75 kW / HP 1
105-0090	SCM 4 PLUS 55/160		145	132	110	70	24	1.1 kW / HP 1,5
105-0100	SCM 4 PLUS 55/200		187	169	145	90	30	1.5 kW / HP 2
105-0110	SCM 4 PLUS 55/300		278	244	200	140	50	2.2 kW / HP 3
CODE	MODEL	QI/1'	20	30	40	50	60	NECESSARY MOTOR
105-0120	SCM 4 PLUS 75/40	Discharge Head in meters	36	33	28	23	15	0.37 kW
105-0130	SCM 4 PLUS 75/56		50	45	40	32	21	0.55 kW
105-0140	SCM 4 PLUS 75/75		67	62	55	45	30	0.75 kW
105-0150	SCM 4 PLUS 75/110		100	92	82	68	44	1.1 kW
105-0160	SCM 4 PLUS 75/140		127	116	105	86	57	1.5 kW
105-0170	SCM 4 PLUS 75/210		186	170	155	130	80	2.2 kW

SCM for Plus cartridges



CODE	MODEL	QI/1'	30	40	50	60	80	90	100	NECESSARY MOTOR
105-0180	SCM 4 PLUS 115/30	Discharge Head in meters	26	24	22	20	13	9	6,4	0.37 kW
105-0190	SCM 4 PLUS 115/50		46	43	40	36	23	16	10	0.55 kW
105-0200	SCM 4 PLUS 115/65		58	55	51	46	29	20	11	0.75 kW
105-0210	SCM 4 PLUS 115/95		83	80	74	67	43	30	18	1.1 kW
105-0220	SCM 4 PLUS 115/122		109	106	98	88	55	38	21	1.5 kW
105-0230	SCM 4 PLUS 115/185		160	153	143	130	85	58	31	2.2 kW
105-0240	SCM 4 PLUS 115/245		218	210	198	179	118	84	47	3 kW
CODE	MODEL	QI/1'	40	50	60	80	100	120	140	NECESSARY MOTOR
105-0250	SCM 4 PLUS 150/42	Discharge Head in meters	38	37	36	33	26	17	10	0.37 kW
105-0260	SCM 4 PLUS 150/64		59	58	57	50	39	27	15	1.1 kW
105-0270	SCM 4 PLUS 150/84		80	78	75	64	50	34	20	1.5 kW
105-0280	SCM 4 PLUS 150/120		116	113	118	96	77	53	26	2.2 kW
105-0290	SCM 4 PLUS 150/170		160	157	152	134	106	69	30	3 kW
105-0300	SCM 4 PLUS 150/200		191	188	179	152	112	71	32	4 kW
105-0310	SCM 4 PLUS 150/300		292	290	285	252	210	255	82	5.5 kW
CODE	MODEL	QI/1'	100	120	140	180	200	220	240	NECESSARY MOTOR
105-0320	SCM 4 PLUS 250/53	Discharge Head in meters	43	41	37	26	18	11	4	1.5 kW
105-0330	SCM 4 PLUS 250/78		63	59	54	41	30	18	7	2.2 kW
105-0340	SCM 4 PLUS 250/100		83	78	66	54	41	24	9	3 kW
105-0350	SCM 4 PLUS 250/127		106	100	90	68	49	31	14	4 kW
105-0360	SCM 4 PLUS 250/185		152	141	127	81	57	36	18	5.5 kW