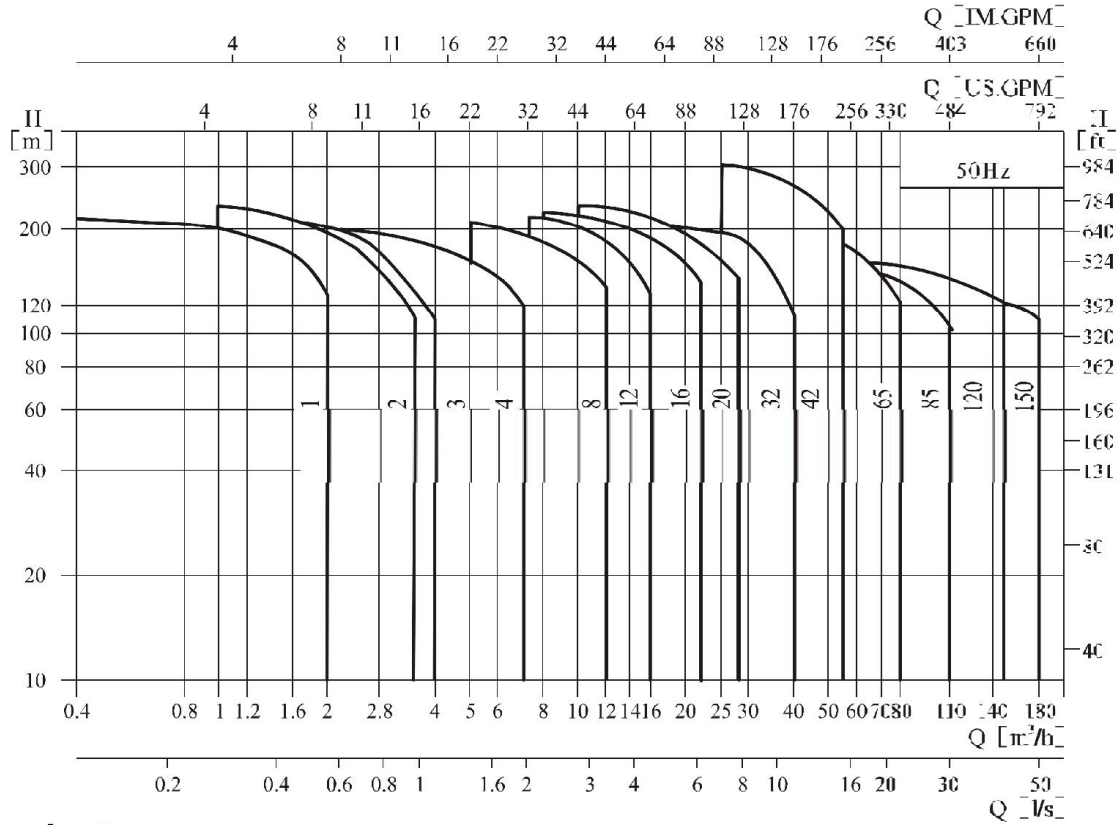


Performance scope



Product range

Description	SHV1	SHV2	SHV3	SHV4	SHV8	SHV12	SHV16	SHV20	SHV32	SHV42	SHV65	SHV85	SHV120	SHV150
Rated flow [m³/h]	1	2	3	4	8	12	16	20	32	42	65	85	120	150
Rated flow [l/s]	0.28	0.56	0.83	1.1	2.2	3.3	4.4	5.6	8.9	11.7	18	24	33	41.6
Flow range [m³/h]	0.4-2	1-3.5	1.2-4	1.5-7	5-12	7-16	8-22	10-28	16-40	25-55	30-80	50-110	60-150	80-180
Flow range [l/s]	0.11-0.56	0.28-0.97	0.33-1.1	0.42-1.9	1.4-3.3	1.9-4.4	2.2-6.1	2.8-7.8	4.4-11.1	6.9-15.3	8.3-22.2	13.8-30.5	15.7-41.7	22-50
Max. pressure [bar]	21	23	22	21	21	22	22	23	26	30	22	17	16	16
Motor power [kW]	0.37-2.2	0.37-3	0.37-3	0.37-4	0.75-7.5	1.5-11	2.2-15	1.1-18.5	1.5-30	3.0-45	4.0-45	5.5-45	11-75	11-75
Temperature range [°C]	-15~+120													
Max. efficiency [%]	44	46	54	59	64	63	66	69	76	78	80	81	74	73
Type														
SHV	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●	●	●	●	●	●	●
DIN Flange	DN25	DN25	DN25	DN32	DN40	DN50	DN50	DN50	DN65	DN80	DN100	DN100	DN125	DN125
Oval Flange	G1	G1	G1	G1¼	G1½									
DIN Flange	DN25	DN25	DN25	DN32	DN40	DN50	DN50	DN50	DN65	DN80	DN100	DN100	DN125	DN125
Cutting ferrule joint	●	●	●	●	●	●	●	●						
Pipe thread	●	●	●	●	●	●	●	●						

