

Table 8.1 Condensate extraction pumps KsV Pumps (VS7)

Pump Name	Rated Flow, m ³ /hr	Head. m	Speed, rpm	Motor Rated Power. kW
KsV (KcB) 90-155	90	155	3000	75
KsV (KcB) 90-200	90	220	3000	110
KsV (KcB) 120-85	120	85	3000	55
KsV (KcB) 125-55-2	125	55	3000	30
KsV (KcB) 125-55-2a	125	45	3000	30
KsV (KcB) 125-55-26	125	70	3000	37
KsV (KcB) 125-140-2	125	140	3000	75
KsV (KcB) 125-140-2a	125	125	3000	75
KsV (KcB) 125-140-26	125	100	3000	55
KsV (KcB) 200-130	200	130	3000	110
KsV (KcB) 200-130a	200	115	3000	110
KsV (KcB) 200-1306	200	99	3000	110
KsV (KcB) 200-220	200	220	1500	250
KsV (KcB) 200-220a	200	180	1500	250
KsV (KcB) 200-2206	150	180	1500	132
KsV (KcB) 285-260	336	260	1500	400
KsV (KcB) 285-260-1	335	238	1500	400
KsV (KcB) 300-70	230	70	1000	75
KsV (KcB) 320-85	320	85	1500	132
KsV (KcB) 320-85	200	100	1500	132
KsV (KcB) 320-125	320	125	1500	160
KsV (KcB) 320-160-2	320	160	1500	250
KsV (KcB) 500-85-1	500	85	1000	200
KsV (KcB) 500-85-1	475	115	1000	250
KsV (KcB) 500-150-1	500	150	1500	315
KsV (KcB) 500-220-1	500	220	1500	500
KsV (KcB) 700-180	700	180	1500	500
KsV (KcB) 700-210	700	210	1500	630
KsV (KcB) 1000-95	1000	95	1000	400
KsV (KcB) 1150-90	1150	90	1500	500
KsV (KcB) 1150-90a	925	90	1500	500
KsV (KcB) 1250-45	1250	45	1500	250
KsV (KcB) 1250-45a	975	45	1500	250
KsV (KcB) 1500-140	1500	140	1500	100
KsV (KcB) 1600-90	1000	90	1000	630

Condensate extraction pumps KsV Pumps (VS7)

Used for pumping condensate in the steam and water circuit systems of the thermal power stations that burn organic fuel and to transfer water in heating plants and water supply systems.

KsV (KcB) – centrifugal, vertical, single- and multistage diffuser can type pumps. Shaft sealing – gland packing or mechanical seal. First stage – inducer or double suction impeller (for large capacity pumps). Upper bearing – oil bath lubrication, lower bearing – handled medium.