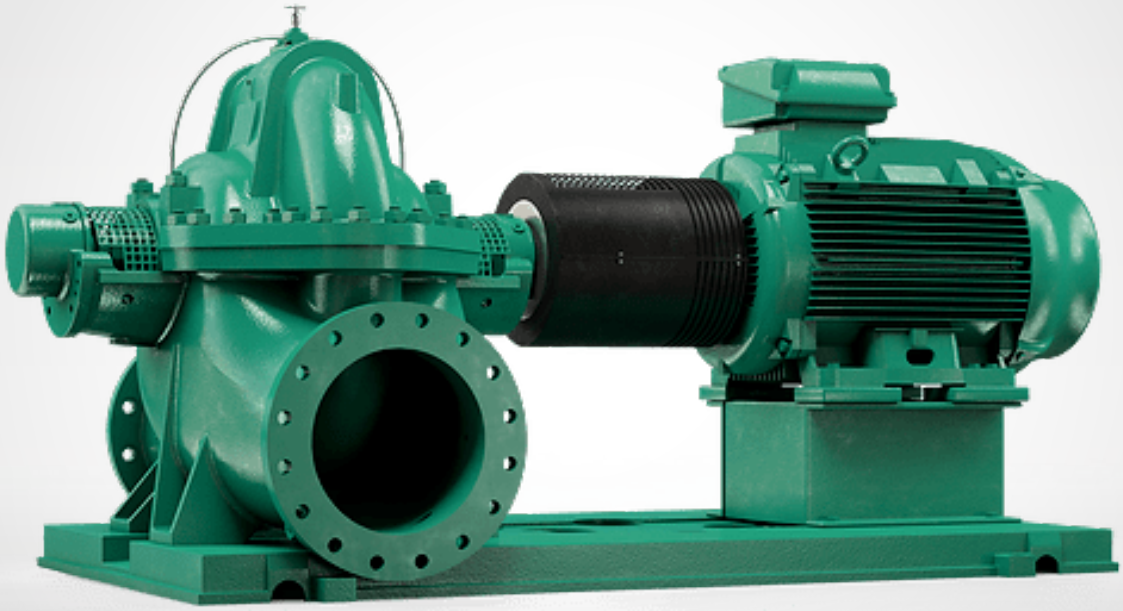
Pioneering for You

SCP



SCP

Axially split pump

- Efficient hydraulics for high flow rates up to 17,000 m^3/h
- Low NPSH thanks to double suction impeller
- High process reliability and easy maintenance without removing the pressure or suction lines
- Decreased noise level and reduced vibrations
- Options: energy efficient IE3-/IE4 motors, drinking water approval (KTW, ACS), innovative Ceram CT coating



Wilo-SCP

Product selection

Product description	Number of poles	IE	Nominal flange diameter	Rated power P_2	Article number
SCP 50/180HA-1,1/4/50	4	IE3	DN 50	1.1 kW	SCP50_180HA-1,1_4_50Hz
SCP 50/180HA-1,5/4/50	4	IE3	DN 50	1.5 kW	SCP50_180HA-1,5_4_50Hz
SCP 50/220HA-1,1/4/50	4	IE3	DN 50	1.1 kW	SCP50_220HA-1,1_4_50Hz
SCP 50/220HA-1,5/4/50	4	IE3	DN 50	1.5 kW	SCP50_220HA-1,5_4_50Hz
SCP 50/220HA-2,2/4/50	4	IE3	DN 50	2.2 kW	SCP50_220HA-2,2_4_50Hz
SCP 50/340DS-5,5/4/50	4	IE3	DN 50	5.5 kW	SCP50_340DS-5,5_4_50Hz
SCP 50/340DS-7,5/4/50	4	IE3	DN 50	7.5 kW	SCP50_340DS-7,5_4_50Hz
SCP 50/340DS-11/4/50	4	IE3	DN 50	11 kW	SCP50_340DS-11_4_50Hz
SCP 50/340DS-15/4/50	4	IE3	DN 50	15 kW	SCP50_340DS-15_4_50Hz
SCP 50/340DS-18,5/4/50	4	IE3	DN 50	18.5 kW	SCP50_340DS-18,5_4_50Hz
SCP 50/340DS-22/4/50	4	IE3	DN 50	22 kW	SCP50_340DS-22_4_50Hz
SCP 50/340DS-30/4/50	4	IE3	DN 50	30 kW	SCP50_340DS-30_4_50Hz
SCP 50/340HA-3/4/50	4	IE3	DN 50	3 kW	SCP50_340HA-3_4_50Hz
SCP 50/340HA-4/4/50	4	IE3	DN 50	4 kW	SCP50_340HA-4_4_50Hz
SCP 50/340HA-5,5/4/50	4	IE3	DN 50	5.5 kW	SCP50_340HA-5,5_4_50Hz
SCP 50/340HA-7,5/4/50	4	IE3	DN 50	7.5 kW	SCP50_340HA-7,5_4_50Hz
SCP 50/340HA-11/4/50	4	IE3	DN 50	11 kW	SCP50_340HA-11_4_50Hz
SCP 65/390HS-5,5/4/50	4	IE3	DN 65	5.5 kW	SCP65_390HS-5,5_4_50Hz
SCP 65/390HS-7,5/4/50	4	IE3	DN 65	7.5 kW	SCP65_390HS-7,5_4_50Hz
SCP 65/390HS-11/4/50	4	IE3	DN 65	11 kW	SCP65_390HS-11_4_50Hz

Product description	Number of poles	IE	Nominal flange diameter	Rated power P_2	Article number
SCP 65/390HS-15/4/50	4	IE3	DN 65	15 kW	SCP65_390HS-15_4_50Hz
SCP 65/390HS-18,5/4/50	4	IE3	DN 65	18.5 kW	SCP65_390HS-18,5_4_50Hz
SCP 65/390HS-22/4/50	4	IE3	DN 65	22 kW	SCP65_390HS-22_4_50Hz
SCP 80/200HA-11/2/50	2	IE3	DN 80	11 kW	SCP80_200HA-11_2_50Hz
SCP 80/200HA-15/2/50	2	IE3	DN 80	15 kW	SCP80_200HA-15_2_50Hz
SCP 80/200HA-18,5/2/50	2	IE3	DN 80	18.5 kW	SCP80_200HA-18,5_2_50Hz
SCP 80/200HA-22/2/50	2	IE3	DN 80	22 kW	SCP80_200HA-22_2_50Hz
SCP 80/230HA-1,5/4/50	4	IE3	DN 80	1.5 kW	SCP80_230HA-1,5_4_50Hz
SCP 80/230HA-2,2/4/50	4	IE3	DN 80	2.2 kW	SCP80_230HA-2,2_4_50Hz
SCP 80/230HA-3/4/50	4	IE3	DN 80	3 kW	SCP80_230HA-3_4_50Hz
SCP 80/230HA-4/4/50	4	IE3	DN 80	4 kW	SCP80_230HA-4_4_50Hz
SCP 80/230HA-5,5/4/50	4	IE3	DN 80	5.5 kW	SCP80_230HA-5,5_4_50Hz
SCP 80/340HA-4/4/50	4	IE3	DN 80	4 kW	SCP80_340HA-4_4_50Hz
SCP 80/340HA-5,5/4/50	4	IE3	DN 80	5.5 kW	SCP80_340HA-5,5_4_50Hz
SCP 80/340HA-7,5/4/50	4	IE3	DN 80	7.5 kW	SCP80_340HA-7,5_4_50Hz
SCP 80/340HA-11/4/50	4	IE3	DN 80	11 kW	SCP80_340HA-11_4_50Hz
SCP 80/340HA-15/4/50	4	IE3	DN 80	15 kW	SCP80_340HA-15_4_50Hz
SCP 80/340HA-18,5/4/50	4	IE3	DN 80	18.5 kW	SCP80_340HA-18,5_4_50Hz
SCP 80/360DS-15/4/50	4	IE3	DN 80	15 kW	SCP80_360DS-15_4_50Hz
SCP 80/360DS-18,5/4/50	4	IE3	DN 80	18.5 kW	SCP80_360DS-18,5_4_50Hz
SCP 80/360DS-22/4/50	4	IE3	DN 80	22 kW	SCP80_360DS-22_4_50Hz
SCP 80/360DS-30/4/50	4	IE3	DN 80	30 kW	SCP80_360DS-30_4_50Hz
SCP 80/360DS-37/4/50	4	IE3	DN 80	37 kW	SCP80_360DS-37_4_50Hz
SCP 80/360DS-45/4/50	4	IE3	DN 80	45 kW	SCP80_360DS-45_4_50Hz
SCP 80/380DS-7,5/4/50	4	IE3	DN 80	7.5 kW	SCP80_380DS-7,5_4_50Hz
SCP 80/380DS-11/4/50	4	IE3	DN 80	11 kW	SCP80_380DS-11_4_50Hz
SCP 80/380DS-15/4/50	4	IE3	DN 80	15 kW	SCP80_380DS-15_4_50Hz
SCP 80/380DS-18,5/4/50	4	IE3	DN 80	18.5 kW	SCP80_380DS-18,5_4_50Hz
SCP 80/380DS-22/4/50	4	IE3	DN 80	22 kW	SCP80_380DS-22_4_50Hz
SCP 80/380DS-30/4/50	4	IE3	DN 80	30 kW	SCP80_380DS-30_4_50Hz
SCP 80/380DS-37/4/50	4	IE3	DN 80	37 kW	SCP80_380DS-37_4_50Hz
SCP 100/270HA-4/4/50	4	IE3	DN 100	4 kW	
SCP 100/270HA-5,5/4/50	4	IE3	DN 100	5.5 kW	
SCP 100/270HA-7,5/4/50	4	IE3	DN 100	7.5 kW	

Product description	Number of poles	IE	Nominal flange diameter	Rated power P_2	Article number
SCP 100/270HA-11/4/50	4	IE3	DN 100	11 kW	
SCP 100/280HA-4/4/50	4	IE3	DN 100	4 kW	
SCP 100/280HA-5,5/4/50	4	IE3	DN 100	5.5 kW	
SCP 100/280HA-7,5/4/50	4	IE3	DN 100	7.5 kW	
SCP 100/280HA-11/4/50	4	IE3	DN 100	11 kW	
SCP 100/280HA-15/4/50	4	IE3	DN 100	15 kW	
SCP 100/280HA-18,5/4/50	4	IE3	DN 100	18.5 kW	
SCP 100/360HA-5,5/4/50	4	IE3	DN 100	5.5 kW	
SCP 100/360HA-7,5/4/50	4	IE3	DN 100	7.5 kW	
SCP 100/360HA-11/4/50	4	IE3	DN 100	11 kW	
SCP 100/360HA-15/4/50	4	IE3	DN 100	15 kW	
SCP 100/360HA-18,5/4/50	4	IE3	DN 100	18.5 kW	
SCP 100/360HA-22/4/50	4	IE3	DN 100	22 kW	
SCP 100/360HA-30/4/50	4	IE3	DN 100	30 kW	
SCP 100/400HA-15/4/50	4	IE3	DN 100	15 kW	
SCP 100/400HA-18,5/4/50	4	IE3	DN 100	18.5 kW	
SCP 100/400HA-22/4/50	4	IE3	DN 100	22 kW	
SCP 100/400HA-30/4/50	4	IE3	DN 100	30 kW	
SCP 100/400HA-37/4/50	4	IE3	DN 100	37 kW	
SCP 100/400HA-45/4/50	4	IE3	DN 100	45 kW	
SCP 100/400HA-55/4/50	4	IE3	DN 100	55 kW	
SCP 100/410DS-22/4/50	4	IE3	DN 100	22 kW	
SCP 100/410DS-30/4/50	4	IE3	DN 100	30 kW	
SCP 100/410DS-37/4/50	4	IE3	DN 100	37 kW	
SCP 100/410DS-45/4/50	4	IE3	DN 100	45 kW	
SCP 100/410DS-55/4/50	4	IE3	DN 100	55 kW	
SCP 100/410DS-75/4/50	4	IE3	DN 100	75 kW	
SCP 100/410DS-90/4/50	4	IE3	DN 100	90 kW	
SCP 125/290HA-7,5/4/50	4	IE3	DN 125	7.5 kW	
SCP 125/290HA-11/4/50	4	IE3	DN 125	11 kW	
SCP 125/290HA-15/4/50	4	IE3	DN 125	15 kW	
SCP 125/290HA-18,5/4/50	4	IE3	DN 125	18.5 kW	
SCP 125/290HA-22/4/50	4	IE3	DN 125	22 kW	
SCP 125/330HA-15/4/50	4	IE3	DN 125	15 kW	

Product description	Number of poles	IE	Nominal flange diameter	Rated power P_2	Article number
SCP 125/330HA-18,5/4/50	4	IE3	DN 125	18.5 kW	
SCP 125/330HA-22/4/50	4	IE3	DN 125	22 kW	
SCP 125/330HA-30/4/50	4	IE3	DN 125	30 kW	
SCP 125/330HA-37/4/50	4	IE3	DN 125	37 kW	
SCP 125/330HA-45/4/50	4	IE3	DN 125	45 kW	
SCP 125/440HA-22/4/50	4	IE3	DN 125	22 kW	
SCP 125/440HA-30/4/50	4	IE3	DN 125	30 kW	
SCP 125/440HA-37/4/50	4	IE3	DN 125	37 kW	
SCP 125/440HA-45/4/50	4	IE3	DN 125	45 kW	
SCP 125/440HA-55/4/50	4	IE3	DN 125	55 kW	
SCP 125/440HA-75/4/50	4	IE3	DN 125	75 kW	
SCP 125/440HA-90/4/50	4	IE3	DN 125	90 kW	
SCP 125/440HA-110/4/50	4	IE3	DN 125	110 kW	
SCP 125/460DS-37/4/50	4	IE3	DN 125	37 kW	
SCP 125/460DS-45/4/50	4	IE3	DN 125	45 kW	
SCP 125/460DS-55/4/50	4	IE3	DN 125	55 kW	
SCP 125/460DS-75/4/50	4	IE3	DN 125	75 kW	
SCP 125/460DS-90/4/50	4	IE3	DN 125	90 kW	
SCP 125/460DS-110/4/50	4	IE3	DN 125	110 kW	
SCP 125/460DS-132/4/50	4	IE3	DN 125	132 kW	
SCP 125/460DS-160/4/50	4	IE3	DN 125	160 kW	
SCP 125/460DS-200/4/50	4	IE3	DN 125	200 kW	
SCP 125/470HA-37/4/50	4	IE3	DN 125	37 kW	
SCP 125/470HA-45/4/50	4	IE3	DN 125	45 kW	
SCP 125/470HA-55/4/50	4	IE3	DN 125	55 kW	
SCP 125/470HA-75/4/50	4	IE3	DN 125	75 kW	
SCP 125/470HA-90/4/50	4	IE3	DN 125	90 kW	
SCP 125/470HA-110/4/50	4	IE3	DN 125	110 kW	
SCP 125/470HA-132/4/50	4	IE3	DN 125	132 kW	
SCP 150/290HA-15/4/50	4	IE3		15 kW	
SCP 150/290HA-18,5/4/50	4	IE3		18.5 kW	
SCP 150/290HA-22/4/50	4	IE3		22 kW	
SCP 150/290HA-30/4/50	4	IE3		30 kW	
SCP 150/290HA-37/4/50	4	IE3		37 kW	

Product description	Number of poles	IE	Nominal flange diameter	Rated power P_2	Article number
SCP 150/350HA-30/4/50	4	IE3		30 kW	
SCP 150/350HA-37/4/50	4	IE3		37 kW	
SCP 150/350HA-45/4/50	4	IE3		45 kW	
SCP 150/350HA-55/4/50	4	IE3		55 kW	
SCP 150/350HA-75/4/50	4	IE3		75 kW	
SCP 150/390HA-18,5/4/50	4	IE3		18.5 kW	
SCP 150/390HA-22/4/50	4	IE3		22 kW	
SCP 150/390HA-30/4/50	4	IE3		30 kW	
SCP 150/390HA-37/4/50	4	IE3		37 kW	
SCP 150/390HA-45/4/50	4	IE3		45 kW	
SCP 150/390HA-55/4/50	4	IE3		55 kW	
SCP 150/390HA-75/4/50	4	IE3		75 kW	
SCP 150/440HA-30/4/50	4	IE3		30 kW	
SCP 150/440HA-37/4/50	4	IE3		37 kW	
SCP 150/440HA-45/4/50	4	IE3		45 kW	
SCP 150/440HA-55/4/50	4	IE3		55 kW	
SCP 150/440HA-75/4/50	4	IE3		75 kW	
SCP 150/440HA-90/4/50	4	IE3		90 kW	
SCP 150/440HA-110/4/50	4	IE3		110 kW	
SCP 150/440HA-132/4/50	4	IE3		132 kW	
SCP 150/460DS-75/4/50	4	IE3		75 kW	
SCP 150/460DS-90/4/50	4	IE3		90 kW	
SCP 150/460DS-110/4/50	4	IE3		110 kW	
SCP 150/460DS-132/4/50	4	IE3		132 kW	
SCP 150/460DS-160/4/50	4	IE3		160 kW	
SCP 150/460DS-200/4/50	4	IE3		200 kW	
SCP 150/530HA-55/4/50	4	IE3		55 kW	SCP150_530HA-55_4_50Hz
SCP 150/530HA-75/4/50	4	IE3		75 kW	SCP150_530HA-75_4_50Hz
SCP 150/530HA-90/4/50	4	IE3		90 kW	SCP150_530HA-90_4_50Hz
SCP 150/530HA-110/4/50	4	IE3		110 kW	
SCP 150/530HA-132/4/50	4	IE3		132 kW	
SCP 150/530HA-160/4/50	4	IE3		160 kW	
SCP 150/530HA-200/4/50	4	IE3		200 kW	
SCP 150/580HA-45/4/50	4	IE3		45 kW	SCP150_580HA-45_4_50Hz

Product description	Number of poles	IE	Nominal flange diameter	Rated power P_2	Article number
SCP 150/580HA-55/4/50	4	IE3		55 kW	SCP150_580HA-55_4_50Hz
SCP 150/580HA-75/4/50	4	IE3		75 kW	SCP150_580HA-75_4_50Hz
SCP 150/580HA-90/4/50	4	IE3		90 kW	SCP150_580HA-90_4_50Hz
SCP 150/580HA-110/4/50	4	IE3		110 kW	SCP150_580HA-110_4_50Hz
SCP 150/580HA-132/4/50	4	IE3		132 kW	SCP150_580HA-132_4_50Hz
SCP 150/580HA-160/4/50	4	IE3		160 kW	SCP150_580HA-160_4_50Hz
SCP 150/580HA-200/4/50	4	IE3		200 kW	SCP150_580HA-200_4_50Hz
SCP 200/310HA-18,5/4/50	4	IE3	DN 200	18.5 kW	SCP200_310HA-18,5_4_50Hz
SCP 200/310HA-22/4/50	4	IE3	DN 200	22 kW	SCP200_310HA-22_4_50Hz
SCP 200/310HA-30/4/50	4	IE3	DN 200	30 kW	SCP200_310HA-30_4_50Hz
SCP 200/310HA-37/4/50	4	IE3	DN 200	37 kW	SCP200_310HA-37_4_50Hz
SCP 200/310HA-45/4/50	4	IE3	DN 200	45 kW	SCP200_310HA-45_4_50Hz
SCP 200/310HA-55/4/50	4	IE3	DN 200	55 kW	SCP200_310HA-55_4_50Hz
SCP 200/320HA-22/4/50	4	IE3	DN 200	22 kW	SCP200_320HA-22_4_50Hz
SCP 200/320HA-30/4/50	4	IE3	DN 200	30 kW	SCP200_320HA-30_4_50Hz
SCP 200/320HA-37/4/50	4	IE3	DN 200	37 kW	SCP200_320HA-37_4_50Hz
SCP 200/320HA-45/4/50	4	IE3	DN 200	45 kW	SCP200_320HA-45_4_50Hz
SCP 200/320HA-55/4/50	4	IE3	DN 200	55 kW	SCP200_320HA-55_4_50Hz
SCP 200/320HA-75/4/50	4	IE3	DN 200	75 kW	SCP200_320HA-75_4_50Hz
SCP 200/360HB-37/4/50	4	IE3	DN 200	37 kW	SCP200_360HB-37_4_50Hz
SCP 200/360HB-45/4/50	4	IE3	DN 200	45 kW	SCP200_360HB-45_4_50Hz
SCP 200/360HB-55/4/50	4	IE3	DN 200	55 kW	SCP200_360HB-55_4_50Hz
SCP 200/360HB-75/4/50	4	IE3	DN 200	75 kW	SCP200_360HB-75_4_50Hz
SCP 200/360HB-90/4/50	4	IE3	DN 200	90 kW	SCP200_360HB-90_4_50Hz
SCP 200/360HB-110/4/50	4	IE3	DN 200	110 kW	SCP200_360HB-110_4_50Hz
SCP 200/370HA-37/4/50	4	IE3	DN 200	37 kW	SCP200_370HA-37_4_50Hz
SCP 200/370HA-45/4/50	4	IE3	DN 200	45 kW	SCP200_370HA-45_4_50Hz
SCP 200/370HA-55/4/50	4	IE3	DN 200	55 kW	SCP200_370HA-55_4_50Hz
SCP 200/370HA-75/4/50	4	IE3	DN 200	75 kW	SCP200_370HA-75_4_50Hz
SCP 200/370HA-90/4/50	4	IE3	DN 200	90 kW	SCP200_370HA-90_4_50Hz
SCP 200/370HA-110/4/50	4	IE3	DN 200	110 kW	SCP200_370HA-110_4_50Hz
SCP 200/370HA-132/4/50	4	IE3	DN 200	132 kW	SCP200_370HA-132_4_50Hz
SCP 200/390HA-37/4/50	4	IE3	DN 200	37 kW	SCP200_390HA-37_4_50Hz
SCP 200/390HA-45/4/50	4	IE3	DN 200	45 kW	SCP200_390HA-45_4_50Hz

Product description	Number of poles	IE	Nominal flange diameter	Rated power P_2	Article number
SCP 200/390HA-55/4/50	4	IE3	DN 200	55 kW	SCP200_390HA-55_4_50Hz
SCP 200/390HA-75/4/50	4	IE3	DN 200	75 kW	SCP200_390HA-75_4_50Hz
SCP 200/390HA-90/4/50	4	IE3	DN 200	90 kW	SCP200_390HA-90_4_50Hz
SCP 200/390HA-110/4/50	4	IE3	DN 200	110 kW	SCP200_390HA-110_4_50Hz
SCP 200/390HA-132/4/50	4	IE3	DN 200	132 kW	SCP200_390HA-132_4_50Hz
SCP 200/440HA-45/4/50	4	IE3	DN 200	45 kW	SCP200_440HA-45_4_50Hz
SCP 200/440HA-55/4/50	4	IE3	DN 200	55 kW	SCP200_440HA-55_4_50Hz
SCP 200/440HA-75/4/50	4	IE3	DN 200	75 kW	SCP200_440HA-75_4_50Hz
SCP 200/440HA-90/4/50	4	IE3	DN 200	90 kW	SCP200_440HA-90_4_50Hz
SCP 200/440HA-110/4/50	4	IE3	DN 200	110 kW	SCP200_440HA-110_4_50Hz
SCP 200/440HA-132/4/50	4	IE3	DN 200	132 kW	SCP200_440HA-132_4_50Hz
SCP 200/440HA-160/4/50	4	IE3	DN 200	160 kW	SCP200_440HA-160_4_50Hz
SCP 200/460HA-55/4/50	4	IE3	DN 200	55 kW	SCP200_460HA-55_4_50Hz
SCP 200/460HA-75/4/50	4	IE3	DN 200	75 kW	SCP200_460HA-75_4_50Hz
SCP 200/460HA-90/4/50	4	IE3	DN 200	90 kW	SCP200_460HA-90_4_50Hz
SCP 200/460HA-110/4/50	4	IE3	DN 200	110 kW	SCP200_460HA-110_4_50Hz
SCP 200/460HA-132/4/50	4	IE3	DN 200	132 kW	SCP200_460HA-132_4_50Hz
SCP 200/460HA-160/4/50	4	IE3	DN 200	160 kW	SCP200_460HA-160_4_50Hz
SCP 200/460HA-200/4/50	4	IE3	DN 200	200 kW	SCP200_460HA-200_4_50Hz
SCP 200/460HA-250/4/50	4	IE3	DN 200	250 kW	SCP200_460HA-250_4_50Hz
SCP 200/480HA-75/4/50	4	IE3	DN 200	75 kW	SCP200_480HA-75_4_50Hz
SCP 200/480HA-90/4/50	4	IE3	DN 200	90 kW	SCP200_480HA-90_4_50Hz
SCP 200/480HA-110/4/50	4	IE3	DN 200	110 kW	SCP200_480HA-110_4_50Hz
SCP 200/480HA-132/4/50	4	IE3	DN 200	132 kW	SCP200_480HA-132_4_50Hz
SCP 200/480HA-160/4/50	4	IE3	DN 200	160 kW	SCP200_480HA-160_4_50Hz
SCP 200/480HA-200/4/50	4	IE3	DN 200	200 kW	SCP200_480HA-200_4_50Hz
SCP 200/550HA-90/4/50	4	IE3	DN 200	90 kW	SCP200_550HA-90_4_50Hz
SCP 200/550HA-110/4/50	4	IE3	DN 200	110 kW	SCP200_550HA-110_4_50Hz
SCP 200/550HA-132/4/50	4	IE3	DN 200	132 kW	SCP200_550HA-132_4_50Hz
SCP 200/550HA-160/4/50	4	IE3	DN 200	160 kW	SCP200_550HA-160_4_50Hz
SCP 200/550HA-200/4/50	4	IE3	DN 200	200 kW	SCP200_550HA-200_4_50Hz
SCP 200/550HA-250/4/50	4	IE3	DN 200	250 kW	SCP200_550HA-250_4_50Hz
SCP 200/550HA-315/4/50	4	IE3	DN 200	315 kW	SCP200_550HA-315_4_50Hz
SCP 200/560HA-160/4/50	4	IE3	DN 200	160 kW	SCP200_560HA-160_4_50Hz

Product description	Number of poles	IE	Nominal flange diameter	Rated power P_2	Article number
SCP 200/560HA-200/4/50	4	IE3	DN 200	200 kW	SCP200_560HA-200_4_50Hz
SCP 200/560HA-250/4/50	4	IE3	DN 200	250 kW	SCP200_560HA-250_4_50Hz
SCP 200/560HA-315/4/50	4	IE3	DN 200	315 kW	SCP200_560HA-315_4_50Hz
SCP 200/560HA-355/4/50	4	IE3	DN 200	355 kW	SCP200_560HA-355_4_50Hz
SCP 200/660DV-110/4/50	4	IE3	DN 200	110 kW	SCP200_660DV-110_4_50Hz
SCP 200/660DV-132/4/50	4	IE3	DN 200	132 kW	SCP200_660DV-132_4_50Hz
SCP 200/660DV-160/4/50	4	IE3	DN 200	160 kW	SCP200_660DV-160_4_50Hz
SCP 200/660DV-200/4/50	4	IE3	DN 200	200 kW	SCP200_660DV-200_4_50Hz
SCP 200/660DV-250/4/50	4	IE3	DN 200	250 kW	SCP200_660DV-250_4_50Hz
SCP 200/660DV-315/4/50	4	IE3	DN 200	315 kW	SCP200_660DV-315_4_50Hz
SCP 200/660DV-355/4/50	4	IE3	DN 200	355 kW	SCP200_660DV-355_4_50Hz
SCP 200/660DV-400/4/50	4	IE3	DN 200	400 kW	SCP200_660DV-400_4_50Hz
SCP 200/660DV-450/4/50	4	IE3	DN 200	450 kW	SCP200_660DV-450_4_50Hz
SCP 200/660DV-500/4/50	4	IE3	DN 200	500 kW	SCP200_660DV-500_4_50Hz
SCP 250/250HA-15/4/50	4	IE3	DN 250	15 kW	SCP250_250HA-15_4_50Hz
SCP 250/250HA-18,5/4/50	4	IE3	DN 250	18.5 kW	SCP250_250HA-18,5_4_50Hz
SCP 250/250HA-22/4/50	4	IE3	DN 250	22 kW	SCP250_250HA-22_4_50Hz
SCP 250/250HA-30/4/50	4	IE3	DN 250	30 kW	SCP250_250HA-30_4_50Hz
SCP 250/250HA-37/4/50	4	IE3	DN 250	37 kW	SCP250_250HA-37_4_50Hz
SCP 250/360HA-37/4/50	4	IE3	DN 250	37 kW	SCP250_360HA-37_4_50Hz
SCP 250/360HA-45/4/50	4	IE3	DN 250	45 kW	SCP250_360HA-45_4_50Hz
SCP 250/360HA-55/4/50	4	IE3	DN 250	55 kW	SCP250_360HA-55_4_50Hz
SCP 250/360HA-75/4/50	4	IE3	DN 250	75 kW	SCP250_360HA-75_4_50Hz
SCP 250/360HA-90/4/50	4	IE3	DN 250	90 kW	SCP250_360HA-90_4_50Hz
SCP 250/360HA-110/4/50	4	IE3	DN 250	110 kW	SCP250_360HA-110_4_50Hz
SCP 250/360HA-132/4/50	4	IE3	DN 250	132 kW	SCP250_360HA-132_4_50Hz
SCP 250/360HA-160/4/50	4	IE3	DN 250	160 kW	SCP250_360HA-160_4_50Hz
SCP 250/390HA-90/4/50	4	IE3	DN 250	90 kW	SCP250_390HA-90_4_50Hz
SCP 250/390HA-110/4/50	4	IE3	DN 250	110 kW	SCP250_390HA-110_4_50Hz
SCP 250/390HA-132/4/50	4	IE3	DN 250	132 kW	SCP250_390HA-132_4_50Hz
SCP 250/390HA-160/4/50	4	IE3	DN 250	160 kW	SCP250_390HA-160_4_50Hz
SCP 250/390HA-200/4/50	4	IE3	DN 250	200 kW	SCP250_390HA-200_4_50Hz
SCP 250/390HA-250/4/50	4	IE3	DN 250	250 kW	SCP250_390HA-250_4_50Hz
SCP 250/450HA-110/4/50	4	IE3	DN 250	110 kW	SCP250_450HA-110_4_50Hz

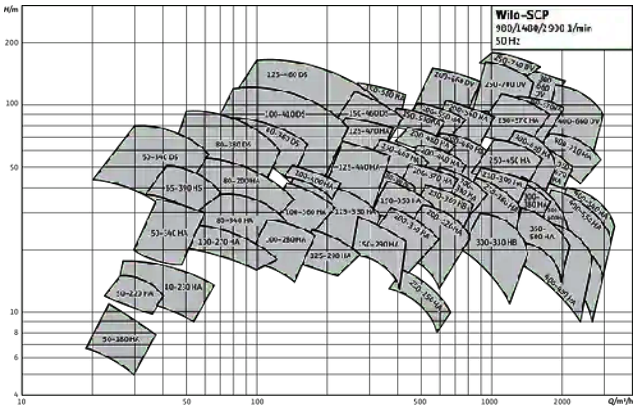
Product description	Number of poles	IE	Nominal flange diameter	Rated power P_2	Article number
SCP 250/450HA-132/4/50	4	IE3	DN 250	132 kW	SCP250_450HA-132_4_50Hz
SCP 250/450HA-160/4/50	4	IE3	DN 250	160 kW	SCP250_450HA-160_4_50Hz
SCP 250/450HA-200/4/50	4	IE3	DN 250	200 kW	SCP250_450HA-200_4_50Hz
SCP 250/450HA-250/4/50	4	IE3	DN 250	250 kW	SCP250_450HA-250_4_50Hz
SCP 250/450HA-315/4/50	4	IE3	DN 250	315 kW	SCP250_450HA-315_4_50Hz
SCP 250/570HA-200/4/50	4	IE3	DN 250	200 kW	SCP250_570HA-200_4_50Hz
SCP 250/570HA-250/4/50	4	IE3	DN 250	250 kW	SCP250_570HA-250_4_50Hz
SCP 250/570HA-315/4/50	4	IE3	DN 250	315 kW	SCP250_570HA-315_4_50Hz
SCP 250/570HA-355/4/50	4	IE3	DN 250	355 kW	SCP250_570HA-355_4_50Hz
SCP 250/570HA-400/4/50	4	IE3	DN 250	400 kW	SCP250_570HA-400_4_50Hz
SCP 250/570HA-450/4/50	4	IE3	DN 250	450 kW	SCP250_570HA-450_4_50Hz
SCP 250/570HA-500/4/50	4	IE3	DN 250	500 kW	SCP250_570HA-500_4_50Hz
SCP 250/570HA-560/4/50	4	IE3	DN 250	560 kW	SCP250_570HA-560_4_50Hz
SCP 250/570HA-630/4/50	4	IE3	DN 250	630 kW	SCP250_570HA-630_4_50Hz
SCP 250/700DV-315/4/50	4	IE3	DN 250	315 kW	SCP250_700DV-315_4_50Hz
SCP 250/700DV-355/4/50	4	IE3	DN 250	355 kW	SCP250_700DV-355_4_50Hz
SCP 250/700DV-400/4/50	4	IE3	DN 250	400 kW	SCP250_700DV-400_4_50Hz
SCP 250/700DV-450/4/50	4	IE3	DN 250	450 kW	SCP250_700DV-450_4_50Hz
SCP 250/700DV-500/4/50	4	IE3	DN 250	500 kW	SCP250_700DV-500_4_50Hz
SCP 250/700DV-560/4/50	4	IE3	DN 250	560 kW	SCP250_700DV-560_4_50Hz
SCP 250/700DV-630/4/50	4	IE3	DN 250	630 kW	SCP250_700DV-630_4_50Hz
SCP 250/740DV-400/4/50	4	IE3	DN 250	400 kW	SCP250_740DV-400_4_50Hz
SCP 250/740DV-450/4/50	4	IE3	DN 250	450 kW	SCP250_740DV-450_4_50Hz
SCP 250/740DV-500/4/50	4	IE3	DN 250	500 kW	SCP250_740DV-500_4_50Hz
SCP 250/740DV-560/4/50	4	IE3	DN 250	560 kW	SCP250_740DV-560_4_50Hz
SCP 250/740DV-630/4/50	4	IE3	DN 250	630 kW	SCP250_740DV-630_4_50Hz
SCP 300/330HB-55/4/50	4	IE3	DN 300	55 kW	SCP300_330HB-55_4_50Hz
SCP 300/330HB-75/4/50	4	IE3	DN 300	75 kW	SCP300_330HB-75_4_50Hz
SCP 300/330HB-90/4/50	4	IE3	DN 300	90 kW	SCP300_330HB-90_4_50Hz
SCP 300/330HB-110/4/50	4	IE3	DN 300	110 kW	SCP300_330HB-110_4_50Hz
SCP 300/330HB-132/4/50	4	IE3	DN 300	132 kW	SCP300_330HB-132_4_50Hz
SCP 300/380HA-110/4/50	4	IE3	DN 300	110 kW	SCP300_380HA-110_4_50Hz
SCP 300/380HA-132/4/50	4	IE3	DN 300	132 kW	SCP300_380HA-132_4_50Hz
SCP 300/380HA-160/4/50	4	IE3	DN 300	160 kW	SCP300_380HA-160_4_50Hz

Product description	Number of poles	IE	Nominal flange diameter	Rated power P_2	Article number
SCP 300/380HA-200/4/50	4	IE3	DN 300	200 kW	SCP300_380HA-200_4_50Hz
SCP 300/380HA-250/4/50	4	IE3	DN 300	250 kW	SCP300_380HA-250_4_50Hz
SCP 300/400HA-110/4/50	4	IE3	DN 300	110 kW	SCP300_400HA-110_4_50Hz
SCP 300/400HA-132/4/50	4	IE3	DN 300	132 kW	SCP300_400HA-132_4_50Hz
SCP 300/400HA-160/4/50	4	IE3	DN 300	160 kW	SCP300_400HA-160_4_50Hz
SCP 300/400HA-200/4/50	4	IE3	DN 300	200 kW	SCP300_400HA-200_4_50Hz
SCP 300/400HA-250/4/50	4	IE3	DN 300	250 kW	SCP300_400HA-250_4_50Hz
SCP 300/490HA-110/4/50	4	IE3	DN 300	110 kW	SCP300_490HA-110_4_50Hz
SCP 300/490HA-132/4/50	4	IE3	DN 300	132 kW	SCP300_490HA-132_4_50Hz
SCP 300/490HA-160/4/50	4	IE3	DN 300	160 kW	SCP300_490HA-160_4_50Hz
SCP 300/490HA-200/4/50	4	IE3	DN 300	200 kW	SCP300_490HA-200_4_50Hz
SCP 300/490HA-250/4/50	4	IE3	DN 300	250 kW	SCP300_490HA-250_4_50Hz
SCP 300/490HA-315/4/50	4	IE3	DN 300	315 kW	SCP300_490HA-315_4_50Hz
SCP 300/490HA-355/4/50	4	IE3	DN 300	355 kW	SCP300_490HA-355_4_50Hz
SCP 300/490HA-400/4/50	4	IE3	DN 300	400 kW	SCP300_490HA-400_4_50Hz
SCP 300/570HA-250/4/50	4	IE3	DN 300	250 kW	SCP300_570HA-250_4_50Hz
SCP 300/570HA-315/4/50	4	IE3	DN 300	315 kW	SCP300_570HA-315_4_50Hz
SCP 300/570HA-355/4/50	4	IE3	DN 300	355 kW	SCP300_570HA-355_4_50Hz
SCP 300/570HA-400/4/50	4	IE3	DN 300	400 kW	SCP300_570HA-400_4_50Hz
SCP 300/570HA-450/4/50	4	IE3	DN 300	450 kW	SCP300_570HA-450_4_50Hz
SCP 300/570HA-500/4/50	4	IE3	DN 300	500 kW	SCP300_570HA-500_4_50Hz
SCP 300/570HA-560/4/50	4	IE3	DN 300	560 kW	SCP300_570HA-560_4_50Hz
SCP 300/570HA-630/4/50	4	IE3	DN 300	630 kW	SCP300_570HA-630_4_50Hz
SCP 300/660DV-250/4/50	4	IE3	DN 300	250 kW	SCP300_660DV-250_4_50Hz
SCP 300/660DV-315/4/50	4	IE3	DN 300	315 kW	SCP300_660DV-315_4_50Hz
SCP 300/660DV-355/4/50	4	IE3	DN 300	355 kW	SCP300_660DV-355_4_50Hz
SCP 300/660DV-400/4/50	4	IE3	DN 300	400 kW	SCP300_660DV-400_4_50Hz
SCP 300/660DV-450/4/50	4	IE3	DN 300	450 kW	SCP300_660DV-450_4_50Hz
SCP 300/660DV-500/4/50	4	IE3	DN 300	500 kW	SCP300_660DV-500_4_50Hz
SCP 300/660DV-560/4/50	4	IE3	DN 300	560 kW	SCP300_660DV-560_4_50Hz
SCP 300/660DV-630/4/50	4	IE3	DN 300	630 kW	SCP300_660DV-630_4_50Hz
SCP 300/660DV-800/4/50	4	IE3	DN 300	800 kW	SCP300_660DV-800_4_50Hz
SCP 350/470HA-200/4/50	4	IE3	DN 350	200 kW	SCP350_470HA-200_4_50Hz
SCP 350/470HA-250/4/50	4	IE3	DN 350	250 kW	SCP350_470HA-250_4_50Hz

Product description	Number of poles	IE	Nominal flange diameter	Rated power P_2	Article number
SCP 350/470HA-315/4/50	4	IE3	DN 350	315 kW	SCP350_470HA-315_4_50Hz
SCP 350/470HA-355/4/50	4	IE3	DN 350	355 kW	SCP350_470HA-355_4_50Hz
SCP 350/470HA-400/4/50	4	IE3	DN 350	400 kW	SCP350_470HA-400_4_50Hz
SCP 350/500HA-110/6/50	6	IE3	DN 350	110 kW	SCP350_500HA-110_6_50Hz
SCP 350/500HA-132/6/50	6	IE3	DN 350	132 kW	SCP350_500HA-132_6_50Hz
SCP 350/500HA-160/6/50	6	IE3	DN 350	160 kW	SCP350_500HA-160_6_50Hz
SCP 350/500HA-200/6/50	6	IE3	DN 350	200 kW	SCP350_500HA-200_6_50Hz
SCP 400/480HA-110/6/50	6	IE3	DN 400	110 kW	SCP400_480HA-110_6_50Hz
SCP 400/480HA-132/6/50	6	IE3	DN 400	132 kW	SCP400_480HA-132_6_50Hz
SCP 400/480HA-160/6/50	6	IE3	DN 400	160 kW	SCP400_480HA-160_6_50Hz
SCP 400/480HA-200/6/50	6	IE3	DN 400	200 kW	SCP400_480HA-200_6_50Hz
SCP 400/540HA-90/6/50	6	IE3	DN 400	90 kW	SCP400_540HA-90_6_50Hz
SCP 400/540HA-110/6/50	6	IE3	DN 400	110 kW	SCP400_540HA-110_6_50Hz
SCP 400/540HA-132/6/50	6	IE3	DN 400	132 kW	SCP400_540HA-132_6_50Hz
SCP 400/540HA-160/6/50	6	IE3	DN 400	160 kW	SCP400_540HA-160_6_50Hz
SCP 400/540HA-200/6/50	6	IE3	DN 400	200 kW	SCP400_540HA-200_6_50Hz
SCP 400/540HA-250/6/50	6	IE3	DN 400	250 kW	SCP400_540HA-250_6_50Hz
SCP 400/540HA-315/6/50	6	IE3	DN 400	315 kW	SCP400_540HA-315_6_50Hz
SCP 400/550HA-160/6/50	6	IE3	DN 400	160 kW	SCP400_550HA-160_6_50Hz
SCP 400/550HA-200/6/50	6	IE3	DN 400	200 kW	SCP400_550HA-200_6_50Hz
SCP 400/550HA-250/6/50	6	IE3	DN 400	250 kW	SCP400_550HA-250_6_50Hz
SCP 400/550HA-315/6/50	6	IE3	DN 400	315 kW	SCP400_550HA-315_6_50Hz
SCP 400/660DV-315/4/50	4	IE3	DN 400	315 kW	SCP400_660DV-315_4_50Hz
SCP 400/660DV-355/4/50	4	IE3	DN 400	355 kW	SCP400_660DV-355_4_50Hz
SCP 400/660DV-400/4/50	4	IE3	DN 400	400 kW	SCP400_660DV-400_4_50Hz
SCP 400/660DV-450/4/50	4	IE3	DN 400	450 kW	SCP400_660DV-450_4_50Hz
SCP 400/660DV-500/4/50	4	IE3	DN 400	500 kW	SCP400_660DV-500_4_50Hz
SCP 400/660DV-560/4/50	4	IE3	DN 400	560 kW	SCP400_660DV-560_4_50Hz
SCP 400/660DV-630/4/50	4	IE3	DN 400	630 kW	SCP400_660DV-630_4_50Hz
SCP 400/710HA-200/6/50	6	IE3	DN 400	200 kW	SCP400_710HA-200_6_50Hz
SCP 400/710HA-250/6/50	6	IE3	DN 400	250 kW	SCP400_710HA-250_6_50Hz
SCP 400/710HA-315/6/50	6	IE3	DN 400	315 kW	SCP400_710HA-315_6_50Hz
SCP 400/710HA-355/6/50	6	IE3	DN 400	355 kW	SCP400_710HA-355_6_50Hz
SCP 400/710HA-400/6/50	6	IE3	DN 400	400 kW	SCP400_710HA-400_6_50Hz

Product description	Number of poles	IE	Nominal flange diameter	Rated power P_2	Article number
SCP 400/710HA-450/6/50	6	IE3	DN 400	450 kW	SCP400_710HA-450_6_50Hz
SCP 400/710HA-500/6/50	6	IE3	DN 400	500 kW	SCP400_710HA-500_6_50Hz
SCP 400/710HA-560/6/50	6	IE3	DN 400	560 kW	SCP400_710HA-560_6_50Hz
SCP 400/710HA-630/6/50	6	IE3	DN 400	630 kW	SCP400_710HA-630_6_50Hz

Series description



SCP

Design
Axially split case pump mounted on a baseplate

Application
- Pumping heating water in accordance with VDI 2035, water/glycol mixtures, cooling/cold water and domestic hot water
- Applications in municipal water supply, irrigation, building services, general industry, power stations, etc.

Type key

Example	**SCP 200/250HA-110/4**
SCP	Axially split case pump
200	Nominal diameter of pressure port
250	Nominal diameter of impeller
HA	Hydraulics type A
HB	Hydraulics type B
Hs	Single suction impeller
DS	Two-stage pump
DV	Double volute
110	Rated motor power P2 [kW]
4	4-pole motor

Technical data
- Fluid temperature (mechanical seal) [°C]：
  - -20 ~ 90 ° C Standard,
  - 90 ~ 120° C: High-temperature Type,
  - >120° C on request
- Max.operating pressure [bar] ：10/16/25
- Mains connection：3~380V(±10%)-50Hz
- IP rating：IP55
- Insulation class: F
- Energy efficiency class: CL 2
- Number of motor poles/speed[rpm]：6 poles/980、4 poles/1480、2 poles/2900

Materials
- Pump housing: EN-GJL-250
- Impeller: G-CuSn10
- Shaft: X12Cr13

Construction

- Centrifugal axially split case pump, available in single-stage and two-stage design.
- Delivered as complete unit (pump with coupling, coupling guard, motor and baseplate) or without motor or only pump hydraulics
- Shaft sealing with mechanical seal or stuffing box packing
- 2-, 4- and 6-pole motors; IE3-standard to 375 kW (IE4, IE2 on request)
- Cast baseplate: SCP 200 and higher with welded steel frame (depending on the motor power and dimensions)

Scope of delivery

- Pump
- Installation and operating instructions

Options

- Other motor versions on request
- Higher volume flow up to 17 000 m^3/h as special version
- Special motor (6000V, 10 000 V etc.)
- Special materials
  - Impeller: Bronze, grey cast iron, stainless steel
  - Housing: grey cast iron, spheroidal cast iron
- Cyclone separator (for flushing the sealing system)

Pioneering for You

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