

# Product Survey Pump Unit B/C

Control: automatic, electric (proportional throttle valve technology)

Type	Technical Data					
	Power E-Motor [kW]	Max. Pressure Pumpe (Pressure Relief Valve) [bar]	Max. Flow Pump [cc/rev]	Pressure/Power Limit Point max. Flow at max. Working Pressure 250 bar (50 Hz) [l/min]	Tank Capacity [l/min]	Dimensions (x wx h) [mm]
B/C 3-4.1 Z/HP	3	280	4.1	6.0	50	705x600x685
B/C 5.5-7.0 Z/HP	5.5	280	7.0	11.0	50	705x600x730
B/C 7.5-11.5 Z/HP	7.5	280	11.5	15.0	50	705x600x770
B/C 15-22.0 Z/HP	11	280	16.0	22.0	50	705x600x850
B/C 15-22.0 Z/HP	15	280	22.0	31.0	50	705x600x895
B/C 18.5-26.0 Z/HP	18.5	280	26.0	38.0	50	705x600x915
B/C 22-33.0 Z/HP	22	280	33.0	45.0	75	705x600x1125

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	Power E-Motor [kW]	Max. Pressure Pumpe (Pressure Relief Valve) [bar]	Max. Flow Pump [cc/rev]	Pressure/Power Limit Point max. Flow at max. Working Pressure 250 bar (50 Hz) [l/min]	Max. Flow at max. possible Pressure (50 Hz) [l/min] / [bar]	Tank Capacity [l]	Dimensions (x wx h) [mm]
B/C 18.5-28.0 K	18.5	280.0	28.0	38.0	39.0/242	150	930x825x1125
B/C 22-45.0 K	22	280	45.0	45.0	63.0/178	150	930x825x1190
B/C 30-45.0 K	30	280	45.0	61.0	63.0/243	150	930x825x1190
B/C 30-71.0 K	30	280	71.0	61.0	100.0/153	150	930x825x1240
B/C 37-71.0 K	37	280	71.0	76.0	100.0/189	150	930x825x1240
B/C 45-71.0 K	45	280	71.0	92.0	100.0/230	150	1'180x920x1415
B/C 55-100.0 K	55	280	100.0	112.0	140.0/200	250	1'180x920x1530
B/C 75-125.0 K	75	280	125.0	153.0	175.0/219	220	760x1'820x1350

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## Scope of Delivery

- Oil tank with cleaning cover
- Gear pump or axial piston pump
- Electric motor IEC IE3 (3x400 V-50 Hz / 3x480 V-60 Hz)
- B/C control block complete incl. proportional throttle valve
- Level and temperature indicator
- Level and temperature switch
- High and low pressure hose for ROTODIFF-connection (2'500 mm standard length)
- Coating in RAL

## Options

- Oil water cooler standard or seawater resistant
- Oil-air cooler incl. temperature regulator
- Therm. water controll valve cpl.
- Filter blockage indicator electrical
- Terminal box, wired
- Flow meter

All pump units are also available in ATEX version