

# Product Survey Pump Unit C

Control: automatic, hydraulic (hydraulic valve technology)

Type	Technical Data					
	Power E-Motor [kW]	Max. Pressure Pump (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]	Dimensions (l×w×h) [mm]
C 3-4.1 Z/HP	3	280	4.1	6.0	50	705×600×685
C 5.5-7.0 Z/HP	5.5	280	7.0	11.0	50	705×600×730
C 7.5-11.5 Z/HP	7.5	280	11.5	15.0	50	705×600×770
C 11-16.0 Z/HP	11	280	16.0	22.0	50	705×600×850
C 15-22.0 Z/HP	15	280	22.0	31.0	50	705×600×895
C 18.5-26.0 Z/HP	18.5	280	26.0	38.0	50	705×600×915
C 22-33.0 Z/HP	22	280	33.0	45.0	75	705×600×1125

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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 (l×w×h) [mm]
C 22-45.0 K	22	280	45.0	45.0	63.0/178	150	930×825×1125
C 30-45.0 K	30	280	45.0	61.0	63.0/243	150	930×825×1190
C 30-71.0 K	30	280	71.0	61.0	100.0/153	150	930×825×1190
C 37-71.0 K	37	280	71.0	76.0	100.0/189	150	930×825×1240
C 45 -71.0 K	45	280	71.0	92.0	100.0/230	150	930×825×1240
C 55-100.0 K	55	280	100.0	112.0	140.0/200	250	1180×920×1415
C 75-100.0 K	75	280	100.0	153.0	140.0/273	250	1180×920×1530

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## Scope of Delivery

- Oil tank with cleaning cover
- Gear pump or axial piston pump
- Electric motor IEC IE3 (3×400 V–50 Hz / 3×480 V–60 Hz)
- C-control block complete incl. flow meter
- Level and temperature indicator
- Level and temperature switch
- High and low pressure hose for ROTODIFF-connection (2'500 mm standard lenth)
- 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
- Pressure sensor

All pump units are also available in ATEX version