



BB5 - CNSDp, TG, TL High pressure water injection, descaling and process Pumps (n=3000rpm)

Pump Name	Rated Flow, m3/hr	Head, m	Speed, rpm	Motor Rated Power, kW
CNSDp (ЦНСДп) 45-700	45	700	3000	315
CNSDp (ЦНСДп) 45-900	45	900	3000	315
CNSDp (ЦНСДп) 45-1050	45	1050	3000	500
CNSDp (ЦНСДп) 45-1150	45	1150	3000	500
CNSDp (ЦНСДп) 45-1275	45	1275	3000	500
CNSDp (ЦНСДп) 45-1422	45	1422	3000	630
CNSDp (ЦНСДп) 45-1525	45	1525	3000	630
CNSDp (ЦНСДп) 45-1650	45	1650	3000	630
CNSDp (ЦНСДп) 45-1775	45	1775	3000	800
CNSDp (ЦНСДп) 45-1900	45	1900	3000	800
CNSDp (ЦНСДп) 45-2100	45	2100	3000	800
CNSDp (ЦНСДп) 63-700	63	700	3000	500
CNSDp (ЦНСДп) 63-900	63	900	3000	500
CNSDp (ЦНСДп) 63-1050	63	1050	3000	500
CNSDp (ЦНСДп) 63-1150	63	1150	3000	500
CNSDp (ЦНСДп) 63-1275	63	1275	3000	630
CNSDp (ЦНСДп) 63-1422	63	1422	3000	630
CNSDp (ЦНСДп) 63-1525	63	1525	3000	630
CNSDp (ЦНСДп) 63-1650	63	1650	3000	800
CNSDp (ЦНСДп) 63-1775	63	1775	3000	1000
CNSDp (ЦНСДп) 63-1900	63	1900	3000	1000
CNSDp (ЦНСДп) 63-2100	63	2100	3000	800
CNSDp (ЦНСДп) 90-700	90	700	3000	500
CNSDp (ЦНСДп) 90-900	90	900	3000	500
CNSDp (ЦНСДп) 90-1050	90	1050	3000	630
CNSDp (ЦНСДп) 90-1150	90	1150	3000	630
CNSDp (ЦНСДп) 90-1275	90	1275	3000	630
CNSDp (ЦНСДп) 90-1422	90	1422	3000	800
CNSDp (ЦНСДп) 90-1525	90	1525	3000	800
CNSDp (ЦНСДп) 90-1650	90	1650	3000	800
CNSDp (ЦНСДп) 90-1775	90	1775	3000	1000
CNSDp (ЦНСДп) 90-1900	90	1900	3000	1000
CNSDp (ЦНСДп) 90-2100	90	2100	3000	1250
CNSDp (ЦНСДп) 120-750	120	700	3000	800

CNSDp (ЦНСДп) 120-900	120	900	3000	1000
CNSDp (ЦНСДп) 120-1050	120	1050	3000	1000
CNSDp (ЦНСДп) 120-1150	120	1150	3000	1000
CNSDp (ЦНСДп) 120-1275	120	1275	3000	1000
CNSDp (ЦНСДп) 120-1422	120	1422	3000	1250
CNSDp (ЦНСДп) 120-1525	120	1525	3000	1250
CNSDp (ЦНСДп) 120-1650	120	1650	3000	1600
CNSDp (ЦНСДп) 120-1775	120	1775	3000	1600
CNSDp (ЦНСДп) 120-1900	120	1900	3000	1600
CNSDp (ЦНСДп) 120-2100	120	2100	3000	1600
CNSDp (ЦНСДп) 180-700	180	700	3000	800
CNSDp (ЦНСДп) 180-900	180	900	3000	800
CNSDp (ЦНСДп) 180-1050	180	1050	3000	800
CNSDp (ЦНСДп) 180-1150	180	1150	3000	1000
CNSDp (ЦНСДп) 180-1275	180	1275	3000	1000
CNSDp (ЦНСДп) 180-1422	180	1422	3000	1250
CNSDp (ЦНСДп) 180-1525	180	1525	3000	1250
CNSDp (ЦНСДп) 180-1650	180	1650	3000	1600
CNSDp (ЦНСДп) 180-1775	180	1775	3000	1600
CNSDp (ЦНСДп) 180-1900	180	1900	3000	1600
CNSDp (ЦНСДп) 180-2100	180	2100	3000	2000
CNSDp (ЦНСДп) 200-2050	200	2050	3000	2000
CNSDp (ЦНСДп) 200-2200	200	2200	3000	2000
CNSDp (ЦНСДп) 240-700	240	700	3000	800
CNSDp (ЦНСДп) 240-900	240	900	3000	1000
CNSDp (ЦНСДп) 240-1050	240	1050	3000	1000
CNSDp (ЦНСДп) 240-1150	240	1150	3000	1250
CNSDp (ЦНСДп) 240-1275	240	1275	3000	1250
CNSDp (ЦНСДп) 240-1422	240	1422	3000	1250
CNSDp (ЦНСДп) 240-1525	240	1525	3000	1600
CNSDp (ЦНСДп) 240-1650	240	1650	3000	1600
CNSDp (ЦНСДп) 240-1775	240	1775	3000	1600
CNSDp (ЦНСДп) 240-1900	240	1900	3000	2000
CNSDp (ЦНСДп) 240-2100	240	2100	3000	2000
CN (ЦН) 280-1180	280	1180	3000	1250
TL / TG 50/6	50	550	3000	110
TL / TG 50/14	50	1000	3000	200
TL / TG 80/6	100	500	3000	200
TL / TG 80/14	100	1400	3000	500
TL / TG 100/5	240	600	3000	630
TL / TG 100/14	240	1700	3000	1600
TL / TG 150/7	750	1300	3000	4000
TL / TG 150/13	750	2400	3000	8000

High pressure water injection, descaling and process Pumps (n=3000rpm)

CNSDp, TG, TL (BB5)

Double-casing, radially split, multistage between-bearings pumps, BB5 type (API 610)

CNSDp/TG / TL pumps are horizontal, double-casing, radially split, multistage, between-bearings pumps of a BB5 type (barrel pumps), in full compliance with ANSI/API 610 (ISO 13709:2009).

CNSDp/TG – back-to-back arrangement of hydraulic part

TL – in-series arrangement of hydraulic part.

APPLICATION

Water injection into reservoirs to maintain formation pressure

High-pressure oil refining processes

Various applications in petrochemical and gas processing industry

Gas condensate treatment units