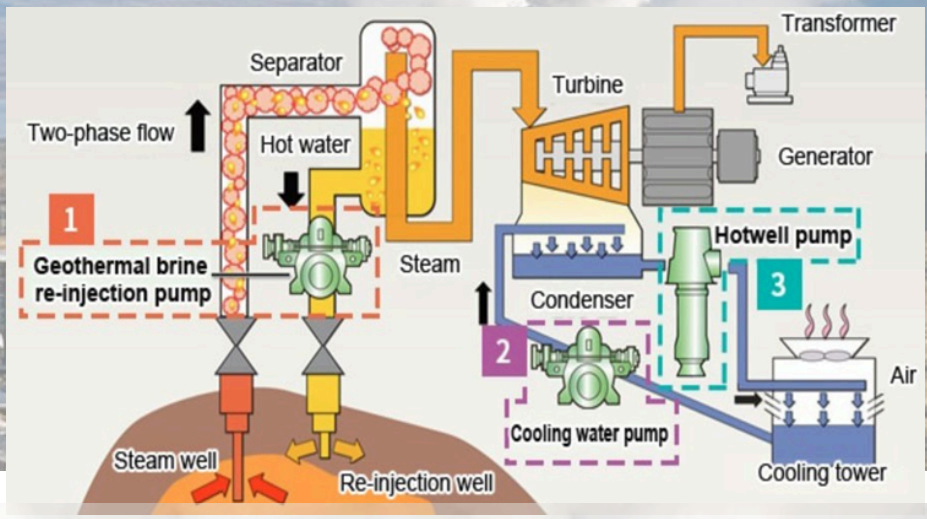
DMW CORPORATION
株式会社 電業社機械製作所

DMW PUMPS for GEOTHERMAL POWER PLANT



1 Brine Re-Injection Pump

This pump is used to inject hot water underground



2 Auxiliary Cooling Water Pump

This pump is used in to circulate cooling water in the geothermal power plant system



3 Hotwell Pump

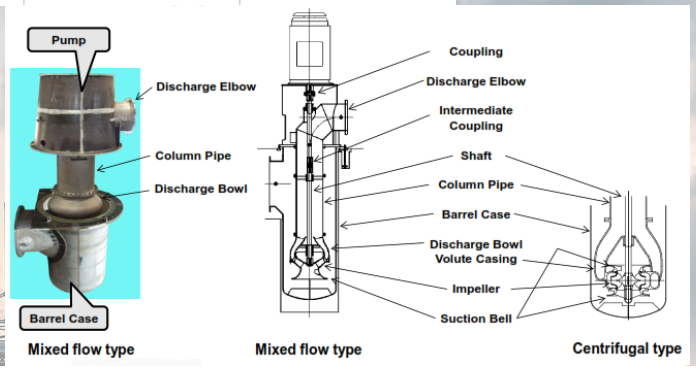
DMW supplied our hotwell pump to the first geothermal power in Japan plant in 1976.

Since then, DMW has supplied many pump sets for geothermal power plants.

All the pumps are in satisfactory operation.



	Mixed flow type (VPF-W)	Centrifugal type (VDF-W)
Continuous operation region	80 - 110% at rated capacity	60 - 120% at rated capacity
Suction specific speed (NPSH re.)	Good	Very good (By double suction)
Pump efficiency	Both in the same range	
Diameter of barrel case	Smaller than centrifugal type	Larger than mixed flow type
Length of barrel case	Longer than centrifugal type	Shorter than mixed flow type
Cost of pump	Cheaper than centrifugal type	More expensive than mixed flow type



KEI

Head Office
Jl. Semarang 104A no. 23
Surabaya, 60174 - Inddonesia
Phone: +62 31 545 8550
Email: info@karya-energi.com

Jakarta Office
Business Park Kebon Jeruk
Jl. Meruya Ilir C2 No. 6 Kav. 88
Jakarta Barat 11620 - Indonesia
Phone: +62 21 5890 1446

Balikpapan Office
Bandar Balikpapan Blok I No. 5
Jl. Jend Sudirman, Balikpapan
Kalimantan Timur 76111 - Indonesia
Phone: +62 542 739 343

Workshop
Komplek Industri & Pergudangan
Bumi Maspion, Jl. Maspion
Romokalisari I / No. 22 - 26
Romokalisari, Surabaya 60192 - Indonesia
Phone: +62 31 399 0670