

Systems of water treatment plant

GDB – system of basic water preliminary purification) is used to reduce the content of suspended substances, iron, organic compounds in basic water;

GDF – system of purified water desalting by reverse osmosis is intended for desalted water preparation for further purification on ion exchange filters;

GDN – system of reagents supply to the membrane purification plants;

GDP – regenerative and cleansing system of membrane purification plants provide removing of accumulated contamination from membrane elements surfaces of ultrafiltration plants and reverse osmosis of I and II stages, also from the surfaces of the basic water heaters.

GCF – system of permeate ionexchange purification provides highly demineralised water preparation for initial filling of the primary and secondary circuits of NPP, make-up throughout the operational period, for own needs of water preparation systems.

GCP – regeneration and washing system of ion exchange filters;

GCR – system of washing water removal and neutralization provides neutralization and removal to the environment of waste waters.