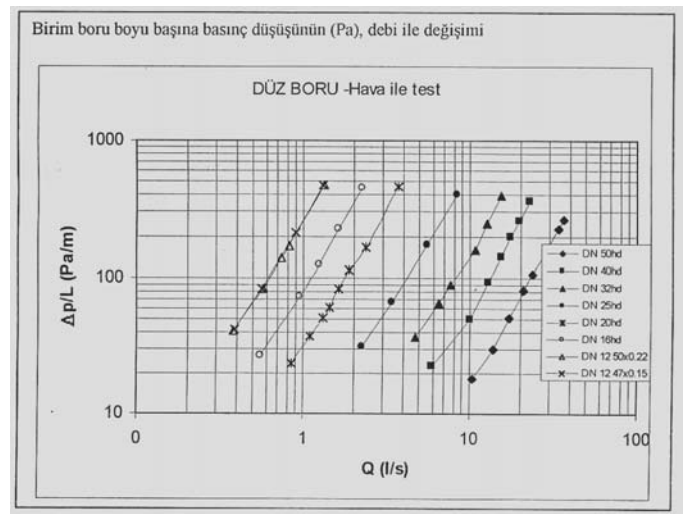
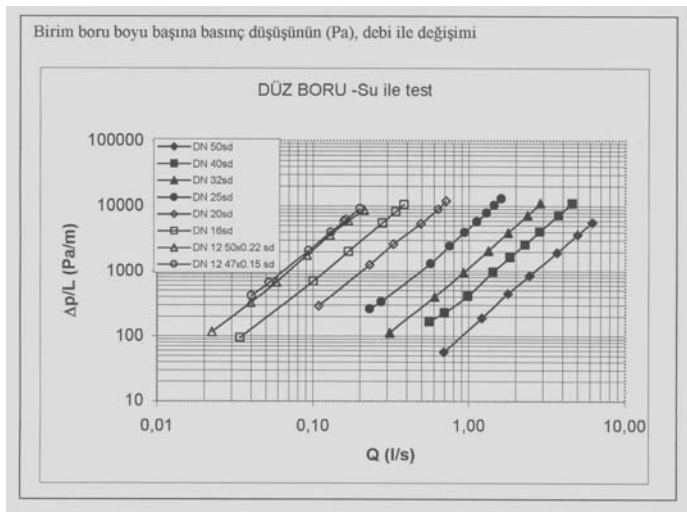


Pressure Drops at the metal flexible hoses:

In the experiments with warcp-air, below in the graphics, pressure loss (Pa) per unit length of pipe is mentioned with the exchange of flow rate (lt/sc) of water/air inside the pipe.

Left tables: Water / Right tables: Air



Pressure Loss for Flexible Metal Hoses with minimum bending radius:

Find below the medium pressure drop calculation for one pc 90° elbow; which has been found by deducting pressure decrease of the flexible curly hose while it is straight, from the pressure decrease of the hoses at 90° twist on the minimum twist diameter

