

BOILING AND MELTING POINT OF VARIOUS PROCESS FLUIDS AT 1013.25 mbar

Fluid or gas	Boiling point °C	Melting point °C
Acetic acid	+118	+16,7
Acetone	+56,1	-94,3
Acetylene	-83,6	-81
Air (without CO ₂)	-194	-
Ammonia	-33,4	-77,7
Benzol	+80,1	+5,5
Bromium	+58,8	-7,3
Carbon dioxide	-78,5	-56
Carbon disulphide	+46,25	-112
Carbon oxide	-191,5	-205
Chlorine	-35,0	-103
Chloroform	+61,20	-63,5
Ethyl alcohol	+78,3	-114,5
Ethyl ether	+34,5	116,3
Fluorine	-188	-220
Glycerine	+290	+16
Helium	-268,9	-
Hydrogen	-252,78	-259,20
Hydrogen iodide	-36	-51
Mercury	+356,95	-38,83
Methane	-161,7	-182,5
Methyl alcohol	+64,5	-98
Naphtalene	+218	+80,1
Nitrobenzol	+210,9	+5,7
Nitrogen	-195,81	-210,02
Oxygen	-182,97	-218,83
Paraffine	+300	+54
Phosphorus	+280	+44,1
Sodium chloride	+1413	+770
Sodium chloride	+1440	+802
Sulphuric acid	-	+10,5
Toluol	+110,7	-95
Water	+100	0,0