

Solvent Compressibility Tables for Pumps G4204A, G4220A/B, G7104A/C, G7120A, G7131A/C, and G7132A

Caution: Max length for solvent names is 30 characters!

The Quaternary pumps G4204A, G7104A/C, and G7131A/C are only using a subset of the available solvent types, see table below.

Pure Solvents or Solvent Mixtures	File Name
Water	Water V.03.XML
Methanol	Methanol V.03.XML
Acetonitrile	Acetonitrile V.03.XML
Ethanol	Ethanol V.03.XML
Methanol/ACN 1:1	Methanol-ACN V.03.XML
Isopropanol	Isopropanol V.03.XML
Organic	Organic V.03.XML
Aqueous	Aqueous V.03.XML
Ethyl Acetate (only G4220A/B, G7120A, G7132A)	Ethyl Acetate V.01.XML
Heptane (only G4220A/B, G7120A, G7132A)	Heptane V.01.XML
Hexane (only G4220A/B, G7120A, G7132A)	Hexane V.01.XML
Isooctane (only G4220A/B, G7120A, G7132A)	Isooctane V.01.XML

Selectable Percentage of Solvent A in Solvent B	File Name
% Acetonitrile in Methanol (only G4220A/B, G7120A, G7132A)	Acetonitrile in Methanol V.01.XML
% Acetonitrile in Water	ACN in Water V.02.XML
% Methanol in Water	Methanol in Water V.02.XML
% Isopropanol in Water	Isopropanol in Water V.01.XML
% Ethanol in Water	Ethanol in Water V.01.XML
%(Methanol/ACN 1:1) in Water	Methanol-ACN in Water V.01.XML
% Organic in Aqueous	Organic in Aqueous V.03.XML

Note: Salt-Containing Eluent solvent compressibility tables should only be used for LC Drivers 3.3 and older.

Salt-Containing Eluents	File Name
Ammonium Sulphate 0.5M (only G4220A/B, G7120A, G7132A)	Ammonium_Sulphate_0_5M V.03.XML
Ammonium Sulphate 1.0M (only G4220A/B, G7120A, G7132A)	Ammonium_Sulphate_1_0M V.03.XML
Ammonium Sulphate 1.5M (only G4220A/B, G7120A, G7132A)	Ammonium_Sulphate_1_5M V.03.XML
Ammonium Sulphate 2.0M (only G4220A/B, G7120A, G7132A)	Ammonium_Sulphate_2_0M V.03.XML
Ammonium Sulphate 3.0M (only G4220A/B, G7120A, G7132A)	Ammonium_Sulphate_3_0M V.03.XML
Sodium Chloride 0.5M (only G4220A/B, G7120A, G7132A)	Sodium_Chloride_0_5M V.03.XML
Sodium Chloride 1.0M (only G4220A/B, G7120A, G7132A)	Sodium_Chloride_1_0M V.03.XML
Sodium Chloride 1.5M (only G4220A/B, G7120A, G7132A)	Sodium_Chloride_1_5M V.03.XML
Sodium Chloride 2.0M (only G4220A/B, G7120A, G7132A)	Sodium_Chloride_2_0M V.03.XML

Note: Adjustable Salt-Containing Eluent solvent compressibility tables allow the user to type the molarity of the eluent via the driver.

Adjustable Salt-Containing Eluents	Information
Ammonium Sulfate in Water 0.5M-3.0M	Available in with LC Drivers 3.3 or newer
Sodium Chloride in Water 0.5M-2.0M	Available in with LC Drivers 3.3 or newer