

MOST COMMONS PHASES POLARITY QUICK REFERENCE

| POLARITY | PHASE | | IDEAL FOR |
|--|-------------------|---|--|
| P O L A R I T Y I N C R E A S E S ↓ | MEGA-1 | (FAST) (MS) | Alcohols, Esters, Flavours and Aromas, Halogenated Hydrocarbons, Hydrocarbons, Oxygenates, PAHs, Pesticides, Polymers, Phtalates, Steroids, Solvents, Sulphur Compounds |
| | MEGA-5 | (FAST) (MS) | Alcohols, Amines, Aromatic Hydrocarbons, Drugs, FAMES, Flavours and Aromas, Glycerides, Halogenated Compounds Ketones, PAHs, PCBs, Pesticides, Phenols, POF, Steroids, Sugars, Sulphur Compounds |
| | MEGA-624 | (FAST) | Halogenated Hydrocarbons, Volatile Compounds |
| | MEGA-PS264 | (FAST) | Amines, Anaesthetics, Volatile Compounds |
| | MEGA-1701 | (FAST) | Pesticides, PCBs, Drugs, Herbicides, TMS Sugars |
| | MEGA-13 | (FAST) | Amines, Aromatic Hydrocarbons, Fungicides, Halogenated Compounds, Herbicides, Pesticides, PCBs, Phenols, Phtalate Esters, Steroids, Sugars, Tranquilizers |
| | MEGA-20 | (FAST) | Volatile Compounds, Solvents |
| | MEGA-17 | (FAST) | Pesticides, Herbicides, Phtalate Esters, Phenols |
| | MEGA-200 | (FAST) | Ketones, Aldehydes, Silanes, Glycols, Nitro Aromatics, Herbicides |
| | MEGA-225 | (FAST) | Carbohydrates, Halogenated Compounds, Phenols |
| | MEGA-50 | (FAST) | Cis/Trans Fatty Acids Methyl Esters |
| | MEGA-10 | (FAST) | Cis/Trans Fatty Acids Methyl Esters, Dioxins, FAMES, PCBs, PCDFs |
| | MEGA-WAX | (FAST) (MS) | Alcohols, Anaesthetics, Antidepressant, Aromatic Hydrocarbons, Esters, FAMES, Flavours and Fragrances, Glycols, Halogenated Compounds, Ketones, Phenols |
| MEGA-ACID | (FAST) | Chemicals, FAMES, Flavours and Aromas, Free Fatty Acids, Organic Acids, Phenols | |

(MS Phases are used for GC/MS applications)

(FAST Columns are used for FAST-GC applications)