

# iFLUX



## ANALYTICAL PACKAGES & INDIVIDUAL COMPOUND LIST FOR IFLUX CARTRIDGES

iFLUX cartridges can be used for a wide range of chemical compounds in different measurement environments. An overview of chemical parameters is listed hereunder. The color code indicates the relevant cartridge type. Please contact iFLUX if you have specific questions.

### WATERFLUX

Tracer alcohols

### BTEX-N-S-MTBE

Benzene  
Toluene  
Ethylbenzene  
O-Xylene  
M-,p-Xylenes  
Naphthalene  
Styrene  
MTBE

### MINERAL OILS

Fraction C-10 – C-12  
Fraction C-12 – C-20  
Fraction C-20 – C-30  
Fraction C-30 – C-40  
Mineral oils (GC)

### CHLORINATED SOLVENTS

Dichloromethane  
1,1-Dichloroethane  
1,2-Dichloroethane  
Cis-1,2-dichloroethene  
Trans-1,2-dichloroethene  
Trichloromethane  
Trichloroethene  
1,1,1-Trichloroethane  
1,1,2-Trichloroethane  
Tetrachloromethane  
Tetrachloroethene  
Vinylchloride

### CHLOROBENZENES

Monochlorobenzene  
1,2-Dichlorobenzene  
1,3-Dichlorobenzene  
1,4-Dichlorobenzene  
1,2,3-Trichlorobenzene  
1,2,4-Trichlorobenzene  
1,3,5-Trichlorobenzene

### CHLOROTOLUENES

2-Chlorotoluene  
4-Chlorotoluene

### TRIMETHYLBENZENES

1,2,3-trimethylbenzene  
1,2,4-trimethylbenzene  
1,3,5-trimethylbenzene

### POLYAROMATIC HYDROCARBONS

Naphthalene  
Acenaphthylene  
Acenaphthene  
Fluorene  
Fenanthrene  
Anthracene  
Fluoranthene  
Pyrene  
Benzo(a)anthracene  
Chrysene  
Benzo(b)fluoranthene  
Benzo(k)fluoranthene  
Benzo(a)pyrene  
Dibenzo(ah)anthracene  
Benzo(ghi)perylene  
Indeno(123cd)pyrene

### POLYCHLORINATED BIPHENYLS

PCB 28  
PCB 52  
PCB 101  
PCB 118  
PCB138  
PCB153  
PCB180

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### VOLATILE ORGANIC COMPOUNDS SPECIFIC

1,1,1,2-Tetrachloroethane  
1,1,2-Trichloro-1,2,2-trifluoroethane  
1,1-Dichloroethene  
1,1-Dichloropropane  
1,1-Dichloropropene  
1,2,3-Trichloropropane  
1,2-Dibromoethane  
1,2-Dichloropropane  
1,3-Dichloropropane  
2,2-Dichloropropane  
2,3-Dichloropropene  
2-Chloro-1,3-butadiene  
2-Ethyltoluene  
3-Chloro-1-propene (allylchloride)  
3-Ethyltoluene  
4-Ethyltoluene  
Bromobenzene  
Bromochloromethane  
Bromodichloromethane  
Bromomethane  
Chloroethane  
cis-1,3-Dichloropropene  
Cumene  
Dibromochloromethane  
Dibromomethane  
Diisopropylether  
ETBE (Ethyl tert-butyl ether)  
Ethylether  
Hexachlorobutadiene  
Iodomethane  
TAME (Tert-Amyl Methyl Ether)  
trans-1,3-Dichloropropene  
Tribromomethane (Bromoform)  
Trichloromonofluoromethane

### HEAVY METAL

Cadmium  
Chromium  
Copper  
Lead  
Nickel  
Zinc

### METAL SPECIFIC

Calcium  
Iron  
Potassium  
Magnesium  
Manganese  
Sodium

### NUTRIENT CATIONIC

Ammonium-N

### HEAVY METAL SPECIFIC

Mercury  
Arsenic

### NUTRIENT ANIONIC

Nitrate-N  
Sulfate

### DIOXANE

1,4-Dioxane

### PFAS

Perfluorohexanoic acid (PFHxA)  
Perfluoroheptanoic acid (PFHpA)  
Perfluorooctanoic acid (PFOA)  
Perfluorononanoic acid (PFNA)  
Perfluorodecanoic acid (PFDA)  
Perfluoroundecanoic acid (PFUdA)  
Perfluorododecanoic acid (PFDoA)  
Perfluorobutanesulfonic acid (PFBS)  
Perfluorohexanesulfonic acid (PFHxS)  
Perfluorooctanesulfonic acid (PFOS)  
Perfluorooctanesulfonamide (PFOSA)

iFLUX

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