

Annex II – Lists of PFAS substances containing in components of gas detection instruments.

1) List of PFAS substances used in gas detection instruments.

Substance Name / Acronym	CAS number	Trade Names / Pseudonym	PFAS type
Polytetrafluoroethylene (PTFE)	9002-84-0	Teflon, Zonyl, MFC	Fluoropolymer
Fluorinated ethylene propylene (FEP)	25067-11-2	DF, Hostaflon, Niflon, Teflon	Fluoropolymer
Perfluoroalkoxy alkanes (PFA)	Various	Fluon, Teflon, Neoflon, Hyflon	Fluoropolymer
Ethylene tetrafluoroethylene (ETFE)	25038-71-5	Tefzel, Fluon, Neoflon, Texlon	Fluoropolymer
Polyvinylidene fluoride (PVDF)	24937-79-9	Gore-Tex, Kynar,	Fluoropolymer
Polyvinyl fluoride (PVF)	24981-14-4	TEDLAR	Fluoropolymer
Polychlorotrifluoroethylene (PCTFE)	9002-83-9	Aclar, Hydroblock	Fluoropolymer
Perfluoropolyether (PFPE)	60164-51-4	Fomblin,	Perfluoropolyether
Polyvinylidene fluoride / hexafluoropropene (FKM)	9011-17-0	Kel-F, Viton, Dyneon, Tecnoflon, DAI-EL	Fluoroelastomer
FFKM (PTFE/PMVE)	Copolymer (116-14-3/1187-93-5)	Kalrez, Kyflon, Chemraz	Perfluoroelastomer

2) Types of components of gas detection instruments where PFAS are used.

Connectors, Diaphragms, Emulsion/ Dispersion / Agitation, Ferrules, Filters, Fittings, Flow housing/flowmeters, Gaskets, Greases, Membranes, O-Rings, Powders, Reducers, Ribbons, Seal/sealants, Seal/Washers, Sheets, Shims, Sleeves, Sleeve/Sleeving, Tapes, Tedlar bags, Tubing, Valves, Washers, Wire/Cables, Mechanical components, Calibration caps, adaptors, coatings, liners, films and others.