

## 'O' RING FLUID COMPATIBILITY GUIDE - F's

CHEMICAL/ MEDIA	PERFLUORO - ELASTOMER	VITON <sup>®</sup> ETP	AFLAS <sup>®</sup> TFE/P	VITON <sup>®</sup> FKM	EPDM P.C.	BUNA-N NBR	SILICONE	FLUORO- SILICONE
F 60 Fluid	1	1	1	1	1	1	4	1
F 61 Fluid	1	1	1	1	1	1	4	1
Fatty Acids	1	1	1	1	3	2	3	-
FC 11 (CFC) (Trichlorofluorom ethane)	1	2	4	2	4	2	4	2
FC 112	2	1	4	1	4	2	4	2
FC 113 (CFC) (Trichlorotrifluor oethane)	2	2	4	2	4	2	4	4
FC 114 (CFC) (Dichlorotetraflu roethane)	2	1	4	1	1	1	4	2
FC 114B2 (Dibromotetraflu oroethane)	2	2	4	2	4	2	4	-

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**1 - recommended 2 - probably satisfactory 3 - marginal 4 - not recommended**



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FC 115 (CFC) (Chloropentafluor oethane)	2	2	4	2	1	1	-	-
FC 116 (FC) (Hexafluoroethan e)	2	-	-	2	1	1	-	-
FC 12 (CFC) (Dichlorodifluoro methane)	2	1	4	2	2	1	4	4
FC 123 (HCFC) (Dichlorotrifluoro ethane)	1	-	-	-	-	-	-	-
FC 124 (CFC) (Chlorotetrafluor oethane)	2	-	-	-	-	-	-	-
FC 125 (HFC) (Pentafluoroetha ne)	2	-	-	-	-	-	-	-

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FC 13 (CFC) (Chlorotrifluorom ethane)	2	1	-	1	1	1	4	4
FC 134a (HFC) (1,1,1,2- Tetrafluoro- ethane)	1	-	-	-	-	-	-	-
FC 13B1 (FC) (Bromotrifluorom ethane)	2	2	-	2	1	1	4	2
FC 14 (FC) (Tetrafluorometh ane)	1	1	-	1	1	1	4	-
FC 141b (HCFC) (Dichlorofluoroet hane)	1	-	-	-	-	-	-	-
FC 142b (HCFC) (Difluorochloroet hane)	2	2	4	2	4	2	-	-

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FC 143a (HFC)(1,1,1- Trifluoroethane)	1	1	2	1	4	4	4	2
FC 152a (HCFC) (Difluoroethane)	1	4	-	4	1	1	-	-
FC 152b	2	-	-	-	-	-	-	-
FC 21 (CFC) (Dichlorofluorom ethane)	1	4	-	4	4	4	4	-
FC 218	2	1	-	1	1	1	-	-
FC 22 (HCFC) (Chlorodifluorom ethane)	1	4	-	4	2	4	4	3
FC 23 (HFC) (Fluoroform)	1	-	-	-	-	-	-	-
FC 31	2	4	-	4	1	4	-	-
FC 32	1	4	4	4	1	1	-	-

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FC 43 (Heptacosofluoro tributylamine)	4	1	3	1	1	1	1	1
FC 502	2	2	–	2	1	2	–	–
FC 75	4	2	3	2	1	1	–	–
FC BF	2	1	–	1	4	2	4	–
FC C316	2	1	–	1	1	1	–	–
FC C318 (Octafluoro- tetraethylene)	2	2	4	2	1	1	–	–
FC PCA	3	2	4	2	4	1	4	–
FC T-P35	2	1	–	1	1	1	1	–
FC T-WD602	2	1	–	1	2	2	4	–
FC TA	2	3	–	3	2	1	3	–
FC TC	2	1	–	1	2	1	4	–

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FC TMC	2	1	-	1	3	2	3	-
Ferric Acetate	1	-	-	-	-	-	-	-
Ferric Ammonium Sul- fate	1	-	-	-	-	-	-	-
Ferric Chloride	1	1	1	1	1	1	2	1
Ferric Hydroxide	1	-	-	-	-	-	-	-
Ferric Nitrate	1	1	1	1	1	1	3	1
Ferric Sulfate	1	1	1	1	1	1	2	1
Ferrous Ammonium Sul- fate	1	-	-	-	-	-	-	-
Ferrous Chloride	1	-	-	-	-	-	-	-
Ferrous Iodide	1	-	-	-	-	-	-	-
Ferrous Sulfate	1	-	-	-	-	-	-	-

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Fish Oil	1	1	-	1	4	1	1	1
Fluoboric Acid	1	-	-	-	1	1	-	-
Fluorine	2	2	-	2	4	-	4	-
FLUORINERT (FC 70)	2	2	-	1	-	-	-	-
Fluorobenzene	1	1	-	1	4	4	4	2
Fluoroform (FC 23)	1	-	-	-	-	-	-	-
FLUOROLUBE	2	2	2	2	1	1	1	2
Fluorophosphoric Acid, Anhydrous	1	-	-	-	-	-	-	-
Fluosilicic Acid	1	2	1	2	2	1	4	4
Fluosulfonic Acid	1	-	-	-	-	-	-	-
FOMBLIN	1	1	-	1	-	-	-	-
Formaldehyde	2	2	4	1	2	3	2	4
Formamide	1	3	2	3	1	3	-	-
Formic Acid (88%)	2	4	3	4	1	2	2	3
Fuel Oil	1	1	1	1	4	1	4	1

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Fumaric Acid	1	1	1	1	2	1	2	1
Furaldehyde	2	4	4	4	2	4	–	–
Furan	1	4	4	4	4	4	–	–
Furfural	1	4	4	4	2	4	4	–
Furfuraldehyde	2	4	4	4	2	4	4	–
Furfuryl Alcohol	1	1	2	1	2	4	4	4
Furoic Acid	1	–	–	–	–	–	–	–
Furyl Carbinol	1	4	2	4	2	4	4	4
FYRQUEL 90,100,150,220, 300,500,550	1	1	1	1	1	4	1	3
FYRQUEL A60	1	4	2	4	2	4	1	3

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