



4UK01



**POLY-TEMP® PTFE/
UHF Joint Sealant**

Pliable instant flange gasket resists common chemicals and will not deteriorate. 100% expanded PTFE UHF material. Max. pressure: 3000 psi. Meet FDA 21 CFR 177.1550 and 21 CFR 175.105, and CSA Recognized Component.

W	L	Performance Temp. Range	Item No.
¼ in	50 ft	-450° to 600°F	4UK01
¾ in	300 in	-450° to 600°F	5E141
½ in	180 in	-450° to 600°F	5E142
¾ in	180 in	-450° to 600°F	5E143



6MP27

Corrugated Metal Hoses, 6½"L to 11"L

316 Stainless Steel Corrugated Metal Hoses with 316 Stainless Steel Braided Cover—These corrugated metal hoses have a 316 stainless-steel inner hose with a 316 stainless-steel braided cover (or outer hose). 316 stainless steel provides excellent corrosion resistance and is ideal for industrial chemical-processing applications.

321 Stainless Steel Corrugated Metal Hoses with 304 Stainless Steel Braided Cover—These corrugated metal hoses have a 321 stainless-steel inner hose and a 304 stainless-steel braided cover. 321 stainless steel can withstand very high temperatures. It has high strength, resists scaling, and provides phase stability with resistance to subsequent aqueous corrosion. 304 stainless steel can be sanitized. It can withstand corrosion from most oxidizing acids but is susceptible to corrosion from chloride solutions or from high-saline environments like coastal regions.

Hose Fittings	Hose I.D.	Temp. Range	Max. Working Pressure @ 70°F	Dynamic Min. Bend Radius	6 ½ in Item No.	8 in Item No.	9 in Item No.	10 ½ in Item No.	11 in Item No.
316 Stainless Steel Corrugated Metal Hoses with 316 Stainless Steel Braided Cover									
Carbon Steel MNPT x Carbon Steel FNPT	2 in	850°F	525 psi	13.0 in	—	—	—	49AC21	—
321 Stainless Steel Corrugated Metal Hoses with 304 Stainless Steel Braided Cover									
Carbon Steel 1½ in M Fixed Flange x Carbon Steel 1½ in M Fixed Flange	1 ½ in	32° to 850°F	531 psi	11.0 in	—	—	2ZV24	—	—
Carbon Steel ½ in MNPT x Carbon Steel ½ in MNPT	½ in	32° to 850°F	1,186 psi	5.5 in	6MP27	—	—	—	—
Carbon Steel 1 in MNPT x Carbon Steel 1 in MNPT	1 in	32° to 850°F	718 psi	9.0 in	—	6MP33	—	—	—
Carbon Steel 2 in M Fixed Flange x Carbon Steel 2 in M Fixed Flange	2 in	32° to 850°F	449 psi	13.0 in	—	—	6MP44	—	—
Carbon Steel 2 in MNPT x Carbon Steel 2 in MNPT	2 in	32° to 850°F	449 psi	13.0 in	—	—	—	6MP42	—
Carbon Steel 3 in M Fixed Flange x Carbon Steel 3 in M Fixed Flange	3 in	32° to 850°F	346 psi	18.0 in	—	—	6MP46	—	—
Carbon Steel 4 in M Fixed Flange x Carbon Steel 4 in M Fixed Flange	4 in	32° to 850°F	299 psi	22.0 in	—	—	6MP47	—	—
Carbon Steel 6 in M Fixed Flange x Carbon Steel 6 in M Fixed Flange	6 in	32° to 850°F	210 psi	32.0 in	—	—	—	—	6MP68



48Z244



2ZV47



Corrugated Metal Hoses, 12"L to 36"L

316 Stainless Steel Corrugated Metal Hoses with 304 Stainless Steel Braided Cover—These corrugated metal hoses have a 316 stainless-steel inner hose with a 304 stainless-steel braided cover (or outer hose). 316 stainless steel provides excellent corrosion resistance and is ideal for industrial chemical-processing applications. 304 stainless steel can be sanitized. It can withstand corrosion from most oxidizing acids but is susceptible to corrosion from chloride solutions or from high-saline environments like coastal regions.

316 Stainless Steel Corrugated Metal Hoses with 316 Stainless Steel Braided Cover—These corrugated metal hoses have a 316 stainless-steel inner hose with a 316 stainless-steel braided cover (or outer hose). 316 stainless steel provides excellent corrosion resistance and is ideal for industrial chemical-processing applications.

321 Stainless Steel Corrugated Metal Hoses with 304 Stainless Steel Braided Cover—These corrugated metal hoses have a 321 stainless-steel inner hose and a 304 stainless-steel braided cover. 321 stainless steel can withstand very high temperatures. It has high strength, resists scaling, and provides phase stability with resistance to subsequent aqueous corrosion. 304 stainless steel can be sanitized. It can withstand corrosion from most oxidizing acids but is susceptible to corrosion from chloride solutions or from high-saline environments like coastal regions.

Hose Fittings	Hose I.D.	Temp. Range	Dynamic Min. Bend Radius (in.)	Brand	Max. Working Pressure @ 70°F	12"L Item No.	18"L Item No.	24"L Item No.	36"L Item No.
316 Stainless Steel Corrugated Metal Hoses with 304 Stainless Steel Braided Cover									
316 Stainless Steel ¼ in MNPT x 316 Stainless Steel ¼ in MNPT	¼ in	-325° to 1200°F	4.5 in	Hose Master	1,800 psi	4FKH7	1,800 psi 4FKH8	1,800 psi 4FKH9	—
316 Stainless Steel ⅜ in MNPT x 316 Stainless Steel ⅜ in MNPT	⅜ in	-325° to 1200°F	5 in	Hose Master	—	—	—	—	1,558 psi 4FKJ5
316 Stainless Steel ½ in MNPT x 316 Stainless Steel ½ in FNPT	½ in	-325° to 1200°F	5.5 in	Hose Master	—	—	1,186 psi 4FKF3	1,186 psi 4FKF4	—
316 Stainless Steel ¾ in MNPT x 316 Stainless Steel ¾ in FNPT	¾ in	-325° to 1200°F	8 in	Hose Master	898 psi	4FKF5	898 psi 4FKF6	898 psi 4FKF7	898 psi 4FKF8
316 Stainless Steel ¾ in MNPT x 316 Stainless Steel ¾ in MNPT	¾ in	-325° to 1200°F	8 in	Hose Master	—	—	—	—	898 psi 4FKK4
316 Stainless Steel 1 in MNPT x 316 Stainless Steel 1 in FNPT	1 in	-325° to 1200°F	9 in	Hose Master	718 psi	4FKF9	718 psi 4FKG1	—	718 psi 4FKG3
316 Stainless Steel 1¼ in MNPT x 316 Stainless Steel 1¼ in FNPT	1 ¼ in	-325° to 1200°F	10 in	Hose Master	645 psi	4FKG4	645 psi 4FKG5	645 psi 4FKG6	—
316 Stainless Steel 1¼ in MNPT x 316 Stainless Steel 1¼ in MNPT	1 ¼ in	-325° to 1200°F	10 in	Hose Master	—	—	645 psi 4FKL2	—	—
316 Stainless Steel 1½ in MNPT x 316 Stainless Steel 1½ in FNPT	1 ½ in	-325° to 1200°F	11 in	Hose Master	531 psi	4FKG8	531 psi 4FKG9	—	531 psi 4FKH2
316 Stainless Steel 2 in M Floating Flange x 316 Stainless Steel 2 in M Floating Flange	2 in	32° to 850°F	13 in	Hose Master	449 psi	4FKC4	449 psi 4FKC5	449 psi 4FKC6	449 psi 4FKC7
316 Stainless Steel 2½ in M Floating Flange x 316 Stainless Steel 2½ in M Floating Flange	2 ½ in	32° to 850°F	16 in	Hose Master	417 psi	4FKD8	417 psi 4FKC8	417 psi 4FKC9	—

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