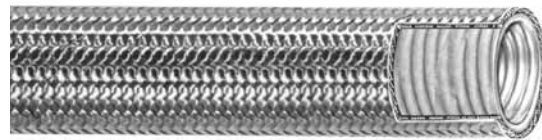


# FC363 Convuluted PTFE

Nonconductive Tube



# Part Number	Hose I.D.		Hose O.D.		Maximum Operating Pressure		Minimum Burst Pressure		Minimum Bend Radius		Minimum Kink Radius		Vacuum Service	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	mm	in	kPa	in/Hg
FC363-08	13,7	0.54	18,8	0.74	87,0	1250†	350,0	5000	73,2	2.88	25,4	1.00	94,8	28
FC363-10	16,0	0.63	22,4	0.88	69,0	1000†	248,0	3600	76,2	3.00	38,1	1.50	94,8	28
FC363-12	20,6	0.81	26,9	1.06	76,0	1100†	303,0	4400	95,3	3.75	50,8	2.00	94,8	28
FC363-16	25,4	1.00	32,5	1.28	70,0	1000†	280,0	4000	127,0	5.00	63,5	2.50	81,3	24
FC363-20	31,5	1.24	38,9	1.53	70,0	1000†	280,0	4000	158,8	6.25	88,9	3.50	67,7	20
FC363-24	38,6	1.52	46,0	1.81	52,0	750†	210,0	3000	190,5	7.50	114,3	4.50	40,6	12
FC363-32	50,8	2.00	58,7	2.31	35,0	500†	140,0	2000	254,0	10.00	152,4	6.00	16,9	5

### Construction

Convuluted PTFE tube with stainless steel single wire braid cover.

### Operating Temperature Range

-54°C to +204°C [-65°F to +400°F]

### Application

Chemical, food, water and waste handling, and various transfer applications. Not recommended for steam-cold water cycling or air. For more information on specific fluid applications and high temperature ratings, see pages 349-355.

†Steam 200 psi at +388°F max. Engineering information is available for specific critical temperature requirements. Contact Eaton.

### Fitting Reference Page

Crimp	
Fitting	131
Socket Data	64
OTC*	66

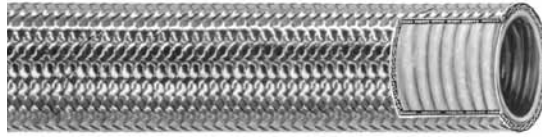
\* Applications under 250 psi (sizes -10 thru -24) not recommended for air applications.

### For Complete Agency Listings

See pages 346-348.

# FC364 Convuluted PTFE

Conductive Tube



# Part Number	Hose I.D.		Hose O.D.		Maximum Operating Pressure		Minimum Burst Pressure		Minimum Bend Radius		Minimum Kink Radius		Vacuum Service	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	mm	in	kPa	in/Hg
FC364-08	13,7	0.54	18,8	0.74	87,0	1250†	350,0	5000	73,2	2.88	25,4	1.00	94,8	28
FC364-10	16,0	0.63	22,4	0.88	69,0	1000†	248,0	3600	76,2	3.00	38,1	1.50	94,8	28
FC364-12	20,6	0.81	26,9	1.06	76,0	1100†	303,0	4400	95,3	3.75	50,8	2.00	94,8	28
FC364-16	25,4	1.00	32,3	1.27	70,0	1000†	280,0	4000	127,0	5.00	63,5	2.50	81,3	24
FC364-20	31,5	1.24	38,9	1.53	70,0	1000†	280,0	4000	158,8	6.25	88,9	3.50	67,7	20
FC364-24	38,6	1.52	46,0	1.81	52,0	750†	210,0	3000	190,5	7.50	114,3	4.50	40,6	12
FC364-32	50,8	2.00	58,7	2.31	35,0	500†	140,0	2000	254,0	10.00	152,4	6.00	16,9	5

### Construction

Convuluted conductive PTFE tube with stainless steel wire braid cover.

### Operating Temperature Range

-54°C to +204°C [-65°F to +400°F]

### Application

Steam lines and fuel transfer applications where static dissipation is required. Not recommended for steam-cold water cycling or air. For more information on specific fluid applications and high temperature ratings, see pages 349-355.

†Steam 200 psi at +388°F max. Engineering information is available for specific critical temperature requirements. Contact Eaton.

### Fitting Reference Page

Crimp	
Fitting	131
Socket Data	64
OTC*	66

\* Applications under 250 psi (sizes -10 thru -24) not recommended for air applications.

### For Complete Agency Listings

See pages 346-348.