

3TR8

Synflex Optimum by Danfoss 3TR8

3TR8N Non-conductive

Synflex Optimum by Danfoss 3TR8N

Part #	Hose I.D.		Hose O.D. (nominal)		Working Pressure		Min. Burst Pressure		Min. Bend Radius		Weight	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
3TR8-04 3TR8N-04	6,4	0.25	15,0	0.59	350	5100	1400	20400	38,1	1.50	0,16	0.11
3TR8-06 3TR8N-06	9,5	0.38	19,0	0.75	280	4500	1120	16200	57,2	2.25	0,23	0.15
3TR8-08 3TR8N-08	12,7	0.50	22,8	0.90	245	3550	980	14200	76,2	3.00	0,29	0.20
3TR8-12 3TR8N-12	19,0	0.75	28,8	1.13	157	2300	628	9200	114,3	4.50	0,38	0.25
3TR8-16 3TR8N-16	25,4	1.00	36,2	1.43	140	2050	560	8200	196,9	7.75	0,57	0.38

Operating temperature

For oil-based fluids: -40 °C to +100 °C (-40 °F to +212 °F)

For water-based fluids: -40 °C to +66 °C (-40 °F to +150 °F)

3TR8 supersedes

3R80 and 3800

3TR8N supersedes

3E80

Approved fittings



4T series



TTC/Z series
with sleeve
(FF91064)



How to order/ part # structure

	3TR8-08-M0076
Base series	_____
Size	_____
Hose Length	_____
Packaging	_____

M0076C: continuous, exact length in one continuous piece

M0076: 1 to 2 pieces, each piece 6.5 meters minimum