

3TR8

Synflex Optimum by Danfoss 3TR8

3TR8N Non-conductive

Synflex Optimum by Danfoss 3TR8N

Inner tube

Nylon

Reinforcement

2 textile braid

Cover

Nonstick polyurethane

Typical platforms

- Material handling
- Air tools
- Cooling/misting/dust suppression
- Forestry delimber
- General construction
- General hydraulic
- High pressure chemical transfer
- Marine steering
- Mobile machinery
- Utility vehicles
- Recreational vehicles
- Rescue tools and equipment

PART #	HOSE SIZE INFO											
	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
3TR8-04-250BX 3TR8N-04-250BX	6.4	0.25	15.0	0.59	350	5,100	1,400	20,400	38.1	1.50	0.16	0.11
3TR8-06-250BX 3TR8N-06-250BX	9.5	0.38	19.0	0.75	280	4,500	1,120	16,200	57.2	2.25	0.23	0.15
3TR8-08-250BX 3TR8N-08-250BX	12.7	0.50	22.8	0.90	245	3,550	980	14,200	76.2	3.00	0.29	0.20
3TR8-12-250BX 3TR8N-12-250BX	19.0	0.75	28.8	1.13	157	2,300	628	9,200	114.3	4.50	0.38	0.25
3TR8-16-250BX 3TR8N-16-250BX	25.4	1.00	36.2	1.43	140	2,050	560	8,200	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

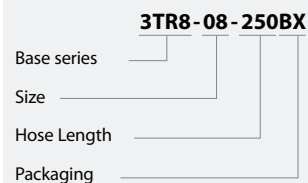
3TR8N supersedes

3E80

Approved fittings



How to order/ part # structure



BC: continuous length in box (76 m)

BX: minimum 6.5 m lengths, with up to 3 random lengths, cover 76 m

Options on demand

RL: random length reel

R: continuous length on reel