

3VE0 Non-Conductive Very High Pressure Hose

8,000 thru 10,000 psi Working Pressures



APPLICATIONS

- General hydraulic systems that may contact high voltage sources, rescue equipment and tools mobile machinery and aerial equipment

FEATURE

- SAE J517 non-conductive hose construction. Less than 50 micro-amperes leakage when subjected to 75,000 volts/ft for 5 minutes, compact size, low elongation, UV resistant cover, designed for permanent high pressure fittings with hose guards

TUBE

- Nylon-lined core

REINFORCEMENT

- Spiraled high tensile aramid fiber

COVER

- Polyurethane non-perforated

COLOUR

- Orange

TEMPERATURE RANGE

- -40°F (-40°C) to 150° F (66°C)

Part Number	Nominal I.D Ø		Maximum O.D Ø		Working Pressure		Bursting Pressure		Bending Radius		Available Lengths	Weight	
	in	mm	in	mm	bar	psi	bar	psi	in	mm		lbs 100 ft	kg/ 100 m
3VE0-03003	3/16	4.8	0.520	13.2	919	10,000	2758	40,000	1.5	38	250	8.1	12.1
3VE0-04003	1/4	6.4	0.595	15.1	919	10,000	2758	40,000	2.5	64	250	10.6	15.8
3VE0-06003	3/8	9.5	0.780	19.8	735	8,000	2205	32,000	3	76	250	16.4	24.4

* Continuous length available, please consult sales office
* Synflex 3VE0 hose is available only as completed assemblies through the factory or Synflex authorized assemblers



3VE0 Hose Assembly

CONSTRUCTION

- 3VE0 Hose
- 390V Permanent Steel Fitting
- 45J0 Hose Guard
- Warning Tag

Thermoplastic Hydraulic Hose