THERMOPLASTIC TUBING AND HOSES

ZEC S.p.A.
Via Lungolorno 11 - 42052 Colorno (PR) - Italia
Tel. 0521 816631 - Fax 0521 816772
info@zecspa.com - www.zecspa.com

Capitale sociale: Euro 1.000.000
C.F., P.IVA e n. Iscr. Reg. Imprese Parma: IT01720400348
Numero REA: PR - 173914

VE7S EXTRA TOUGH Series Thermoplastic hose - Oil proof Cover*

- PRESSURE FROM 175 TO 210 BAR - SAFETY RATIO 1:4
- PRESSURE FROM 233 TO 280 BAR - SAFETY RATIO 1:3
- SAE 100R7, ISO 3949 STANDARDS



GENERAL INDUSTRY

TECHNICAL FEATURES

Metric

	ID			OD	1:4 WP	1:3 WP	R MIN	g	
Code	inch	mm	DN	mm	bar	bar	mm	g/m	Ferrule Code
VE7S20100	3/16”	4.8	5	10.5	210	280	30	80	BP316R7
VE7S30100	1/4"	6.4	6	12.7	200	267	35	105	BP14MT1
VE7S50100	3/8"	9.7	10	16.5	175	233	55	154	BP38R7V

TECHNICAL FEATURES

Technical-constructive features:
Inner core in polyamide, polyester textile double braid reinforcement and external covering in antiabrasion polyurethane, micro perforated for the conduction of air and compatible gases. These hoses are not able to dissipate electrostatic charges that may build up in case non-conductive fluids are conveyed.

Applications:
hoses of the VE7S EXTRA TOUGH series have been created for medium pressure conduction of Polyols, Solvents, Paints and compatible gases, in applications requiring good resistance to extreme abrasions.

Working temperature:
from –40°C to +100°C from -40°F to +212°F.
Max. working temperature of air, water and water-based fluids is + 70°C (+158°F).

Working pressure:
Safety ratio 1:4 for DYNAMIC pressure (according to SAE norm)
Safety ratio 1:3 for STATIC pressure

Vacuum rating:
0.93 bar; 700 mm Hg

Specifications:
Hoses meet or exceed SAE J517 sect. SAE 100R7 – ISO 3949 Standards.

The oil-proof feature of the cover means that the hose is resistant to prolonged contact with oils and lubricants.

OPTIONAL

 Color

 Cover

 Multi-tube

 Packing

 Long Length

For any further information about the optional items, please contact the sales office ()

NORMATIVE

ISO 3949
SAE J517-100 R7