

# ISO 8330:2022-03 (E)

## Rubber and plastics hoses and hose assemblies - Vocabulary

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Terms and definitions .....</b>	<b>1</b>
3.1	General .....	1
3.2	Hose types .....	2
3.2.1	Hose types based on shape and properties .....	2
3.2.2	Hose types based on reinforcement and other components .....	3
3.2.3	Hose types based on production method .....	3
3.2.4	Hose types based on material .....	4
3.3	Hose parts and components other than the reinforcement and end .....	4
3.4	Hose reinforcement parts and components .....	5
3.5	Hose end types .....	7
3.6	Hose assembly terms .....	8
3.6.1	General hose assembly terms .....	8
3.6.2	Connections .....	9
3.6.3	Types of fittings .....	9
3.6.4	Parts of hose fittings, couplings and other components .....	10
3.6.5	Methods of assembling .....	11
3.7	Sizes and geometrical properties of hoses and hose assemblies .....	12
3.7.1	Sizes .....	12
3.7.2	Bending dimensions .....	12
3.7.3	Reinforcement angles and spacing .....	13
3.8	Mechanical properties .....	13
3.9	Electrical aspects .....	16
3.10	Hose production methods and tools .....	17
3.11	Hose tests and operation conditions .....	18
3.12	Hose and hose assembly deformations and defects .....	19
Bibliography .....		21
Index .....		22