

Glossary

Alpha/Numeric

V

vacuum resistance: the measure of a hoses ability to resist negative gauge pressure.

vibration: amplitude motion occurring at a given frequency.

viscosity: the resistance of a material to flow.

vulcanization: a process during which a rubber compound, through a change in its chemical structure, improves or extends elastic properties over a greater range of temperature.

W

weathering: the surface deterioration of a hose cover during outdoor exposure, as shown by checking, cracking, crazing and chalking.

wire reinforced: a hose containing wires to give added strength, increased dimensional stability; crush resistance. See reinforcement.

working temperature: the temperature range of the application, may include the temperature of the fluid conveyed or the environmental conditions the assembly is exposed to in use.

WP: the abbreviation for working pressure.

The preceding Glossary of Terms, as utilized in the hose industry, includes some definitions from The Hose Handbook, published by the Rubber Manufacturers Association.

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7033x.....	271, 300	7767x.....	303		
7105x.....	299	7805x.....	303		
7117x.....	299	7924x.....	299		
7129x.....	300	7936x.....	270, 299		
7141x.....	300	7955x.....	304		
7165x.....	285, 300, 380, 381	7967x.....	304		
7205x.....	301	8112x.....	299		
7217x.....	301	81430-8 thru 81430-36.....	82		
7229x.....	300	8165x.....	299		
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