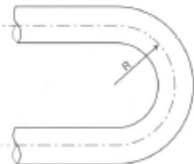


Key Terms

<u>Bending Radius</u>	<u>Working Pressure</u>	<u>Deformation Temperature under Reduced Pressure</u>
<p>It is minimum usable bending radius which is a distance to the central axis of hose. Hose should not be used with a shorter bending radius than the minimum bending radius.</p> 	<p>It is usable maximum pressure in the range of use from straight pipe to bent pipe with bending radius at 20°C. Please note that the working pressure may change depending on service temperature, flexural state, combination of clamp and band. In case that pressure is continuously applied for a long period, hose should be used with less pressure than 1/4 of the allowable value (2/3 for Tiflex WS, New WR, WR-S, FC).</p>	<p>It is temperature which a straight pipe deforms under reduced pressure at -0.1 MPa/-760mmHg. It is not available temperature limit.</p>

■ These descriptions can be altered for a reason of improvement without any notification.

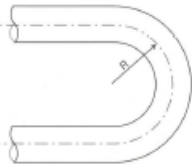
■ These descriptions shall be as of October 1, 2021.

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Key Terms

<u>Bending Radius</u>	<u>Working Pressure</u>	<u>Allowable Reduced Pressure</u>
<p>It is minimum usable bending radius which is a distance to the central axis of hose. Hose should not be used with a shorter bending radius than the minimum bending radius.</p> 	<p>It is usable maximum pressure in the range of use from straight pipe to bent pipe with bending radius at 20°C. Please note that the working pressure may change depending on service temperature, flexural state, combination of clamp and band. For general use, hose should be used with less pressure than 1/4 of the allowable value.</p>	<p>It is maximum negative pressure which can be applied to a hose at 20°C. Hoses can not be used with any more negative pressure than that. In addition, the allowable reduced pressure gets lower in case that the service temperature becomes higher.</p>

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