

Guide for Hose Selection

Items		Contents	Check column
Application	Intended Purpose		
	Equipment Name		
Specifications	Dimensions	Inner Diameter	Actual Size (mm)
		Outer Diameter	Actual Size (mm)
		Length	Entire Length include metal fixture or of only hose.
		Packing	Acceptance of bend remaining.
	Metal Fixtures Cuffs	Necessity / Type of Metal Fixtures	With metal fixture (one or both ends), or only hose. With JIS () kgs flange (fixed, loose), S shape collar, G shape collar, male screw, etc. Please consult us about the other special metal fixtures.
		Fitting Method Type of Clamps	Outer socket caulking, inner coupler expansion, R-power band, etc. Please consult us about the other special fitting methods.
	Material	Hose	PVC, Non-PVC, etc.
		Metal Fixture	Iron, stainless, aluminum, etc.
		Others	Please consult us about chemical substances which are prohibited to use or the regulation of content amount.
Fluid	Fluid Type		Liquid (water, oil, chemical), gas, powder, etc.
	Concentration		Concentration (%) of chemicals, etc. pH of acid or alkali.
	Specific Gravity		Specific gravity, density (g/cm ³ , kg/cm ³) of fluid.
	Temperature		Fluid temperature (°C)
	Flow Volume, Flow Rate		m ³ /hour, L/hour, m/second
	Use Conditions		
Use Conditions	Pressure	Maximum Working Pressure	Delivery: MPa (kgf/cm ²) Suction: -kPa (-mmHg, -mmAq)
		Peak Pressure	Pump maximum pressure. Assumed impact pressure.
		Vertical Interval	Vertical interval of plumbing.
	Surrounding Environment	Outside Air Temperature	°C
		Place of Use	Outdoor, indoor, under water, at sea, in soil, etc.
		External Pressure	MPa (kgf/cm ²)
	Installing Method	Conditions of Installation	Plumbing drawing, performance drawing, plumb by slinging or on a floor, etc.
		Bending Radius in Use	Use hoses bent with bending radius or more.
		Operating Cycle	Repeated bending cycle, etc.
Storage	Duration of Use		Duration of use (consecutively or continuously)
	Storage Conditions		Storage period. Storage environment (outdoor, indoor, ambient temperature).
Regulations	Applicable Law and Standard		
Performance	Past Use History		Manufacturer's name, item name, duration of use, etc.

* Please consult us after sufficient confirmation through above content.

- 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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