




Types of Braid

Wire braid	Ribbon braid(Plate braid)	Soft ribbon braid
<ul style="list-style-type: none"> ■ Process of braiding : Structured by putting a few to about a dozen wires in parallel to each other and braiding them ■ Feature : Ordinary wire braid. Good at flexibility and pressure resistance.Can be produced in long length. ■ Available range : $\phi 3\sim 350A$ ■ Material : SUS304·SUS316·SUS316L 	<ul style="list-style-type: none"> ■ Process of braiding : A plate is cut in ribbon forms and braided in a bamboo-basket shape ■ Feature : Easy to crack due to fatigue. So, not recommendable to apply for high frequency repeat movement. ■ Available range : 20A~500A ■ Material : SUS304·SUS316·SUS316L ■ Plate width : 5mm · 6mm · 8mm 10mm · 12mm · 13mm 15mm · 18mm · 20mm 21mm · 25mm · 30mm 	<ul style="list-style-type: none"> ■ Process of braiding : Several wires are braided to create ribbon-shaped material by a machine, and the produced ribbons are braided. ■ Feature : Good at pressure resistance without spoiling flexibility. ■ Available range : 150A~800A ■ Material : SUS304·SUS316·SUS316L
		

Reinforcement of Hose

Glass braid

Use ■ Heat insulation, etc.



Glass fiber machine braid




Glass cloth half lapping

※Kynol and Kevlar can also be produced.

Reinforcing spring (carbon steel·stainless steel)

Use ■ Protection of abrasion, prevention of sharp bending of hose, etc.



Outer inter-lock tube (carbon steel·stainless steel)

Use ■ Protection of abrasion, prevention of sharp bending of hose, etc.



Heat contraction tube made of rubber (EPDM·Silicone)

Use ■ To avoid water-forming, dust, sea air damage, etc.



Heat contraction tube made of fluoropolymer (PFA·FEP)

Use ■ To avoid corrosion by environment, sea air damage.

