








Did you know that one of the main differences in hose constructions is the type of the reinforcement?

Hoses have been produced in the same way for decades, only with level of automatization increasing. Different type of reinforcements have certain advantages or disadvantages.

See the below overview of our industrial rubber hose constructions with their main features and the actual manufacturing sites.

Construction type	Features / Advantages	Type of Products	Brands/Hoses Examples	Location and size
Braided	<ul style="list-style-type: none"> <li>Flexible</li> <li>Kink Resistant</li> <li>Smooth, extruded tube</li> <li>Smooth or wrapped cover</li> <li>Higher burst pressure</li> <li>Wire or Textile reinforcement</li> <li>Good for reeling applications</li> </ul>	<ul style="list-style-type: none"> <li>Pressure Washer Hose</li> <li>Hydraulic Hose</li> <li>Steam Hose</li> <li>PED hose</li> <li>Food hoses</li> <li>CT Legacy</li> </ul>	<ul style="list-style-type: none"> <li>Gauntlet</li> <li>Flexsteel 250 Steam</li> <li>Mine Spray</li> <li>Flexsteel Futura</li> <li>PurpleSnake</li> <li>Conti Chem</li> </ul>	Norfolk, NA  3/16" to 2"
				Korbach, GER  1/4" to 6"
				Oedelsheim, GER  3/16" to 6"
Handbuilt	<ul style="list-style-type: none"> <li>Wide variety of sizes</li> <li>Customized products to individual requirements</li> <li>Smaller minimum batch sizes</li> <li>Wire or Textile Reinforcement</li> <li>Helix capable for suction applications</li> <li>Wrapped Cover</li> <li>Factory built in ends with different connections (material grade and types)</li> </ul>	<ul style="list-style-type: none"> <li>Petrochemical Transfer</li> <li>Food Hose</li> <li>Material Handling Hose</li> <li>Heavy Duty Air Hose</li> <li>Petroleum Dock Hose</li> <li>Water S &amp; D Hose</li> </ul>	<ul style="list-style-type: none"> <li>ExtremeFlex</li> <li>Vintner</li> <li>Blucor</li> <li>Plicord 400 Air</li> <li>Flexdock</li> <li>Prospector / Flex</li> <li>"Plicord" hoses</li> </ul>	Granby, CAD  3/8" to 18"
				Szeged, HUN  1" to 80"
Spiral	<ul style="list-style-type: none"> <li>Economical production</li> <li>Extremely Flexible</li> <li>Smooth, extruded tube</li> <li>Long Lengths</li> </ul>	<ul style="list-style-type: none"> <li>Air / Multipurpose Hose</li> <li>Garden Hose</li> <li>Welding Hose</li> </ul>	<ul style="list-style-type: none"> <li>Gorilla</li> <li>Frontier</li> <li>Twin-Line Welding</li> <li>Pathfinder Garden</li> <li>Trix</li> </ul>	Mt. Pleasant, IA  3/16" to 1 1/2"
				Korbach, GER  1/4" to 1-1/2"

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