R.K. Instruments & Controls

TECHNICAL DATASHEET

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Stainless Steel SS Braided Flexible Hose Pipe

Brand: R.K. Instruments & Controls | Category: HOSE PIPE FITTINGS

Specifications

Product Type	**Annular Corrugated, Metallic Wire-Braided Flexible Hose Pipe**
Size Range	**1/4" To 12"**
Material of Construction	**SS 304, SS 321, SS 316, SS 316L**
Standard	**Manufactured as per BS 6501, Part –1**
Length	**Any length available — custom lengths on request**
Function	**Absorbs high-frequency, low-amplitude vibration & reduces structure-borne**
Compensation	**Compensates for installation misalignment between connected units**
Applications	**Gas, Air & Water Installations · Fuel Pipes · Flexible Element for Press**
Suitable For	**Locations without fixed mounting points**
Manufacturer	**R.K. Instruments & Controls**



Description

R.K. Instruments & Controls supplies the Stainless Steel SS Braided Flexible Hose Pipe, an annular corrugated, metallic wire-braided flexible hose designed for stress-free flexible connections between pipes, valves and equipment. Manufactured in SS 304, SS 321, SS 316 or SS 316L as per BS 6501, Part –1, and available in sizes from 1/4" to 12" in any custom length, it absorbs high-frequency, low-amplitude vibration — such as on fuel pipes — reduces structure-borne pipeline noise, and compensates for misalignment between connected units. The hose prevents vibration transmission across gas, air & water installations, can serve as a flexible element on press connections, and suits locations where fixed mounting points are not available.

Typical media compatibility: CNG, PNG, LPG, Air, Nitrogen — confirm against application before installation.