



Cert. No. LRQ 0963008

ISO 9001

# spirax sarco

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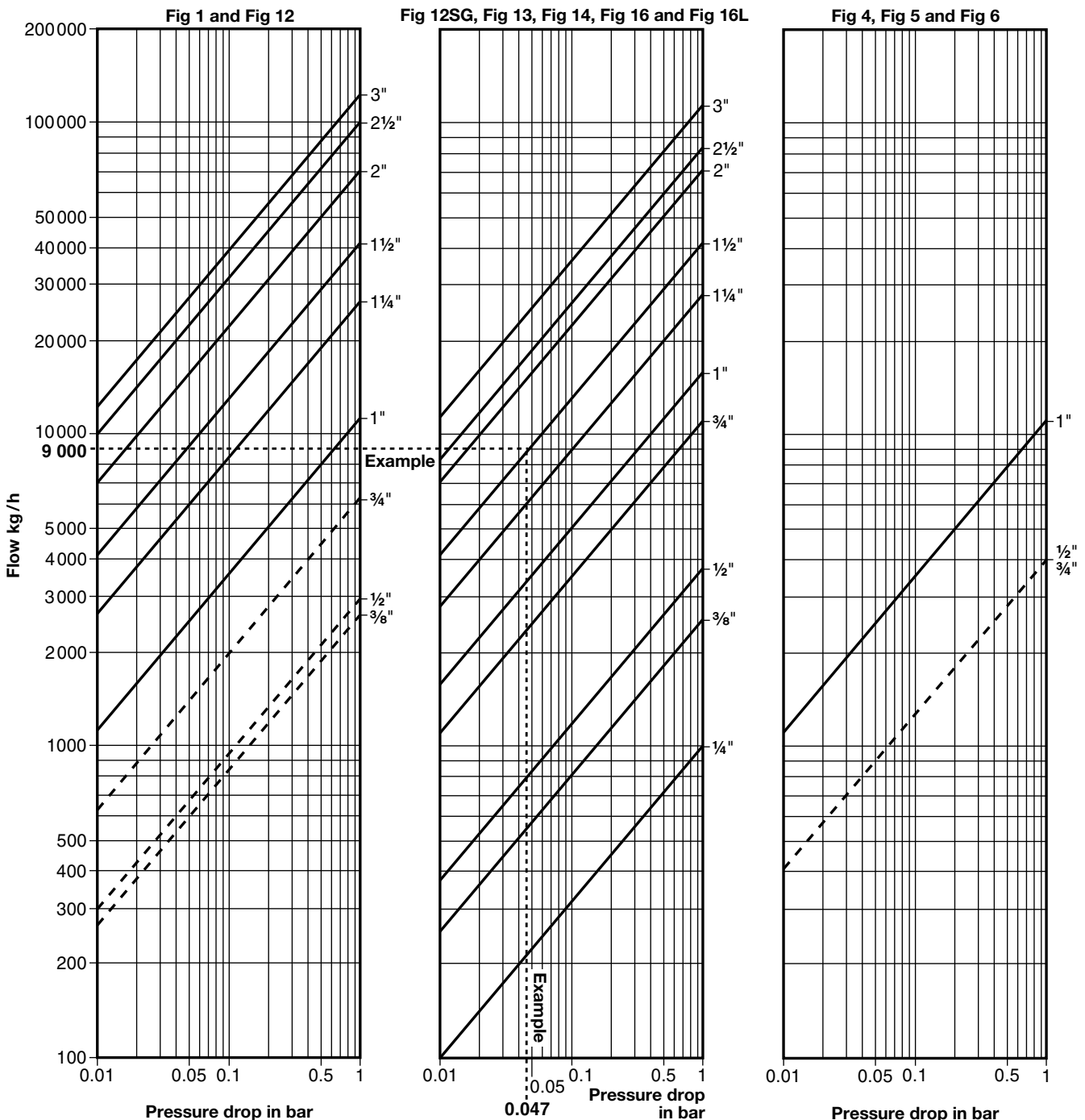
## Pressure Drop Information (Resistance to Flow of Water) for Strainers

**Note:** Some strainers are not available in all the sizes shown. **Please refer** to the relevant Technical Information (TI) sheet for the particular product to ensure that the connection size required is available.

### Screwed strainers

**How to use:** For a given flowrate extend a horizontal line until it intersects with the diagonal that represents the strainer size and material. Drop a vertical line from this point until it reaches the pressure drop axis. This figure indicates the pressure drop in bar, e.g. 9 000 kg/h of water passing through a 1½" Fig 14 with standard screen would have a pressure drop of 0.047 bar.

**Key** ——— Screens 100 mesh or coarser      - - - - - All screens



## Flanged strainers

**How to use:** For a given flowrate extend a horizontal line until it intersects with the diagonal that represents the strainer size and material. Drop a vertical line from this point until it reaches the pressure drop axis. This figure indicates the pressure drop in bar, e.g. 50 000 kg/h of water passing through a DN100 Fig 34 with standard screen would have a pressure drop of 0.1 bar.

