

AYVAZ INDUSTRIAL FLEXIBLE HOSE

Type AIFH-205



Advantages

- Annularly corrugated structure prevents lime formation.
- Stainless steel hose and braiding for have long service life.
- Easy installation and saving on labor costs.
- No reduction of cross section.
- Well resistance against high pressure.
- Non welded installation is suitable for hazardous areas.



Application Areas

- Gas connections.
- Heating, ventilation, and air conditioning.
- Heating of manufacture lines.
- Pipeline bridges.
- Heating of pressured vessels and tanks.
- Cooling systems and transporting relevant fluids.

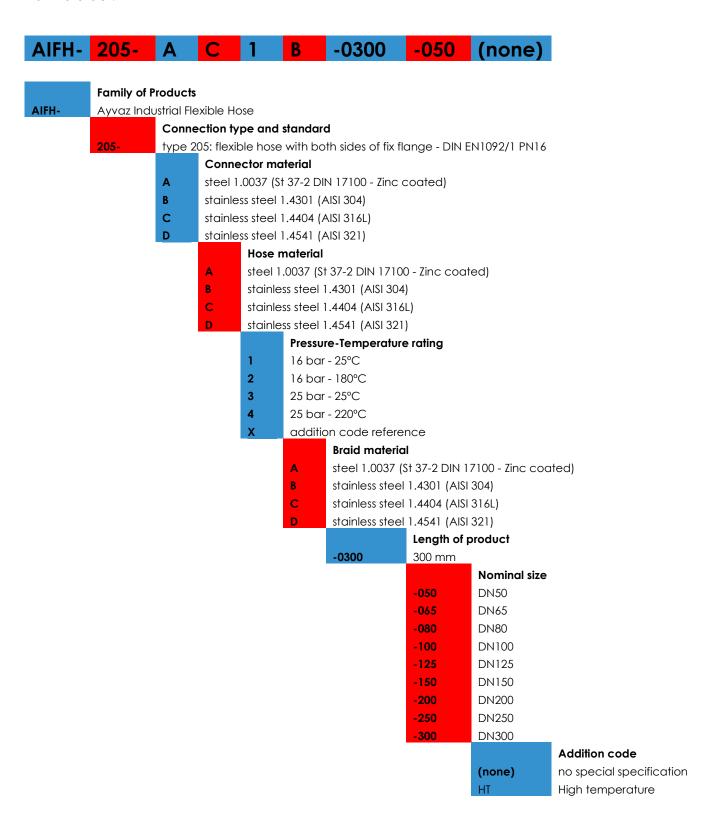
Design

- Hose material: AISI 316L as standard (options AISI 304, AISI 321...)
- Braid material: AISI 304 as standard (options AISI 316L, AISI 321...)
- Connection ends: flange PN16 as standard (options JIS10K, ASME #150...)
- Connector material: AISI 321 as standard (options AISI 304, AISI 316L...)
- Operating pressure: PN16 as standard (PN2.5 to 63 as options).
- Test pressure: 1.5 times of operating pressure.
- Operating temperature: room temperature (-10°C ~ 550°C as request)



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How to order:





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Example:

AIFH-205-AC1B-0300-065: flexible hose with both sides of fixed flange – DIN EN 1092/1 PN16 / flange: Steel 37-2 (Zinc coated) / hose: AISI 316L / pressure-temperature: 16 bar - 25°C / braid: AISI 304 / total length: 300 mm / size DN65.