

INDUSTRIAL TECHNOLOGY GROUP



THE SCIENCE and TECHNOLOGY in:

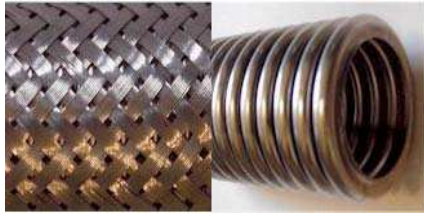
FLEXIBLE HOSES ASSEMBLIES

EXPANSION JOINTS

BELLOWS

INDUSTRIAL TECHNOLOGY GROUP
C.so Telesio 91 – 10146 Torino - Cell 333 4521942
E-mail.: massimo.scl@libero.it
direzione@industrialtechnologygroup.com
www.industrialtechnologygroup.com

FLEXIBLE METAL HOSES



ANNULAR CORRUGATION



FLEXIBLE METAL HOSES and ASSEMBLIES – ANNULAR CORRUGATION:

- STAINLESS STEEL AISI 321, 316L
- WALL: SIMPLE, DOUBLE or HEAVY DUTY
- BRAID: SIMPLE, DOUBLE or WITHOUT BRAID
- PITCH: STD, LARGE or EXTRA-FLEXIBLE
- ASSEMBLIE CERTIFIED “ATEX – PED”



Applications: delivery in pressure, depression, of all the fluids: liquids or gases, compatible with the stainless steel. Dampers of vibration in the drainage of exhaust gas systems.

Conforming to ISO 10380

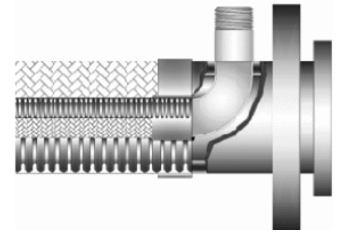
Temperature of application:

-270° ÷ 700°C for S.S. AISI 321

-270° ÷ 700°C for S.S. AISI 316L

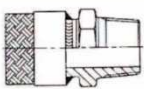


DOUBLE CONDUIT



METAL HOSE FITTINGS

Raccordo Maschio fisso



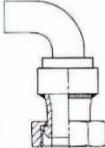
Misure DN da 6 a 50 (100)

Raccordo Femmina girevole su sede conica



Misure DN da 6 a 50 (100)

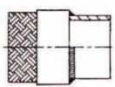
Raccordo femmina girevole 90° su sede conica



Misure DN da 6 a 50 (100)

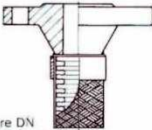


Manicotto a saldare



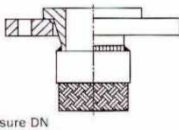
Misure DN da 6 a 200

Flangia fissa UNI/ASA



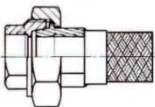
Misure DN da 10 a 200

Flangia girevole UNI/ASA



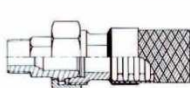
Misure DN da 10 a 200

Bocchettone Femmina



Misure DN da 6 a 80

Bocchettone Maschio



Misure DN da 6 a 80

Attacco WR tipo "A"



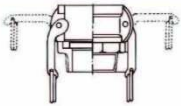
Misure DN da 10 a 150
Disponibile anche in ottone

FITTINGS:

- Pressed - Welded
- Melted
- Fast coupling

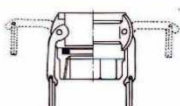


Attacco WR tipo "B"



Misure DN da 10 a 150
Disponibile anche in ottone

Attacco WR tipo "D"



Misure DN da 10 a 150
Disponibile anche in ottone

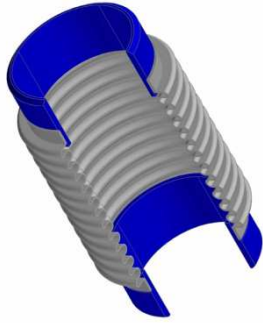
Attacco WR tipo "F"



Misure DN da 10 a 150
Disponibile anche in ottone

EXPANSION JOINT:

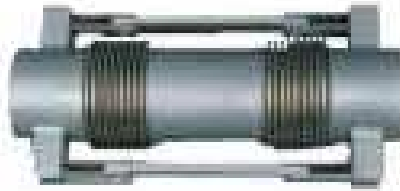
- AXIAL
- HINGES
- LATERAL
- UNIVERSAL
- CARDANIC
- BALANCEC PRESSURE
- ANTIVIBRATION JOINTS



Engineered according with EJMA - ASME

Material: **AISI 321 – 316 – SPECIAL ALLOYS – EPDP - NBR – VITON - PTFE, etc**

Special version for: - temperature - 250°C a + 1400°C
- high aggressive applications



SPECIAL METAL BELLOWS

- Material: stainless steel – titanium - inconel - hastelloy - tombacco;
- Metal bellows for valves



INTERLOCK HOSES

- HOT DEEP ZINC COATED STEEL and STAINLESS STEEL AISI 304
- SQUARE AND FULLY INTERLOCK
- ROUND SECTION or POLIGONAL
- WITH or WITOUT JOINT (textile, fiber glass, rubber)



AUTOMOTIVE

Exhaust Flexible Hoses and E.G.R



P.T.F.E. FLEXIBLE HOSES and ASSEMBLIES

THERMOSPLASTIC, OLEODYNAMIC, CRYOGENIC HOSES



VALVES

Valves for chemical and petrochemical industry, power energy, farmaceutical, naval, aqueduct, etc – STD and on drawings.

Wafer Butterfly Valve	Floating Ball Valve3	Cast Steel Valves
Floating Ball Valve with 2 parts body	Wafer Butterfly Valve	Forged Steel Valves
Ball Valve – 2 ways with 3 parts body	Lug Butterfly Valve	Bronze & Alubronze
Shut-off Valve - 2 Ways in Split Body Execution	Double Eccentric Butterfly / Lug Valve	Uni/Din Gate, Globe & Check
Trunnion Ball Valve		Check Tilting & Dual Plate



CARPENTRY - PIPING

Our welding and assemblage center is specialized in planning and production of parts knit to high technology and quality.

**Certification UNI EN ISO 9001:2000 – ATEX - PED
Welder Certification – accordint with ISO 1475**



SISTEMA QUALITA'
CERTIFICATO
UNI EN ISO 9001:2000

The INDUSTRIAL TECHNOLOGY GROUP approaches the market as a supplier / partner in the resolution of the technical problems and supplying problems, in the fields of:

- **FLEXIBLE HOSES and FLUIDIC:** production and assemblage of flexible tubes, for the automotive field, industrial, naval etc and relevant carpenteries
- **VALVES**
- **THERMAL INSULATION OF NEW GENERATION**

The company is born with a new philosophy of marketing and which means the approach to the market/customer, fruit of the acquired experiences, placing to the center of the attention the customer, as our only and real employer. We are focused on the quality, on the technical advising, service and price.

Specialized technicians, in the various fields, are at the service of our customers, for the search, analysis and resolution of the problems, always in the optical of the cost-saving.

The flexibility, concept in all our processes and flows, have allowed us to approach both multinational companies, or small entities, guaranteeing the same level of service and quality. Our politics is to be focused as partner on the process and not like mere suppliers. This policy is giving reason, for a correct, long-lasting and profitable relationship of collaboration with our customers.

FLUIDIC AND FLEXIBLE HOSES DIVISION:

- Flexible metal hoses and assemblies
- Carpenteries
- Fittings for flexible hoses
- Interlock hoses
- Automotive – exhaust hoses
- Rubber expansion joint
- Stainless steel expansion joint
- Oleodynamic hoses
- P.T.F.E. hoses – smooth and corrugated
- Composit hoses, silicon, PCV, PU thermoplastics
- Ventilation hoses
- Multi-layer hoses – corrugated round section
- Steel and stainless steel fittings.
- Valves

THERMAL INSULATION:

- Applicable as common paints. High insulation protection with a thickness of 8 mm and withstanding from -50°C to +600°C
- Insulation systems of new generation: applicable as common paints.
- High insulation protection with a thickness of 8 mm and withstanding from -50°C to +600°C
- Thermal reduction till: 85% of the temperature
- Water base – atossic, self-extinguish— anti-condense – anticorrosive
- Elimination of the problem of the corrosion under insulation.
- Applications: industrial, marine and civil



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