

WHAT IS THE RIGHT HOSE FOR YOUR APPLICATION?



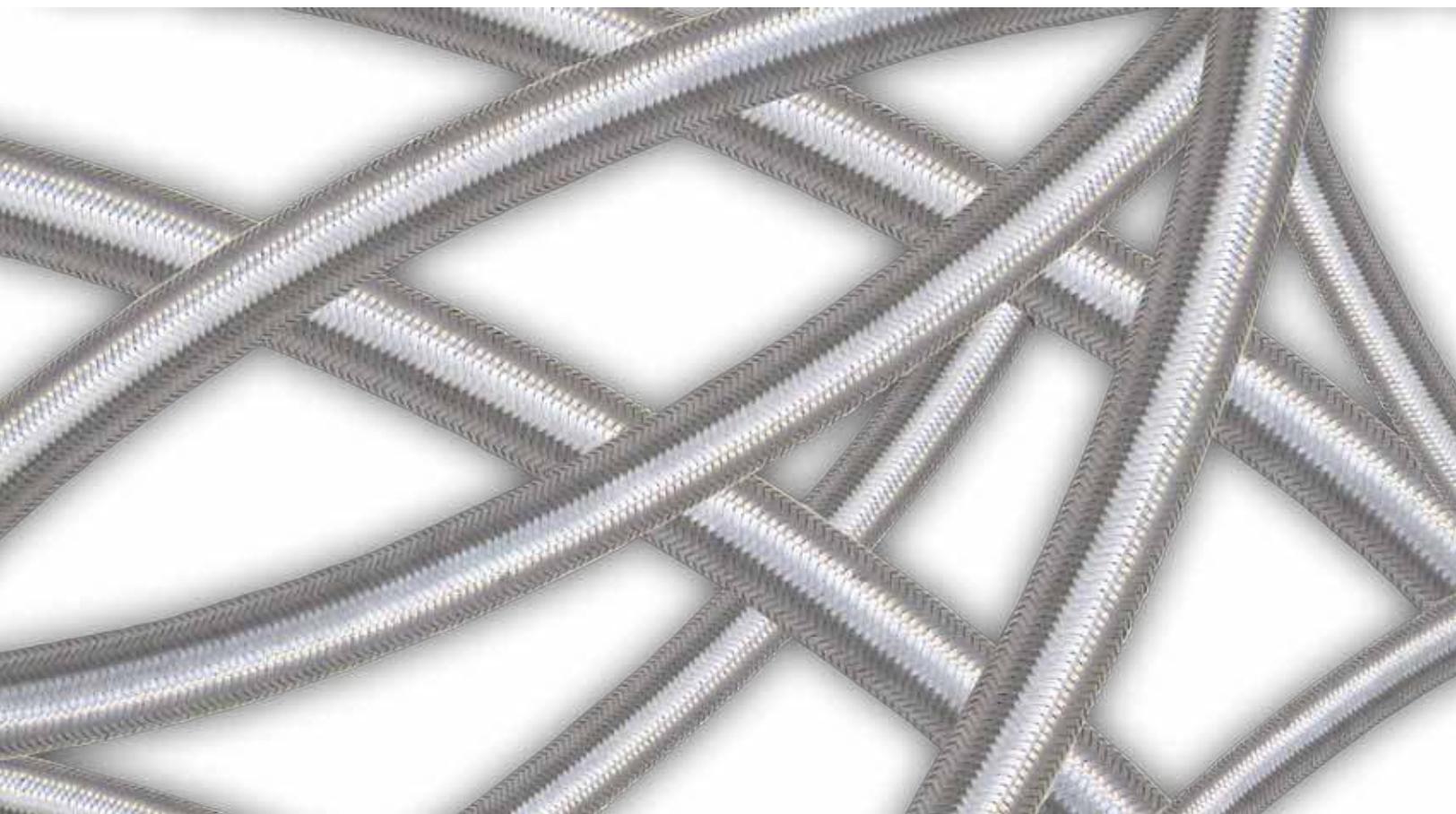
Flexible
*EPDM hose covered
by stainless steel braid*



Durable
*Stainless steel corrugated
hose covered by stainless
steel braid*



Both
*Extremely flexible stainless steel
corrugated hose covered by
stainless steel braid*



Any End Fitting...Any Size

All flexible hose styles are available with any style end fitting, in any combination. Just ask for the end fitting you need.



	ElastoFlex	SST	SuperFlex
Flexibility	Very flexible	Moderately Flexible	Very flexible
Life span	10-15 years	Life of mechanical system	Life of mechanical system
Temperature range	25-200°F	Cold and hot water, steam	Cold and hot water, steam
Pressure	Low pressures	High pressures	High pressures
Applications	Use where there is easy access for inspection and service. Compensates for seismic movement.	Critical applications where flexibility is not as important. Where connections are relatively straight.	Critical applications where repair or replacement would be expensive. Compensates for seismic movement.
Offsets	Can handle larger offsets with shorter lengths	Requires longer lengths to handle larger offsets	Can handle larger offsets with shorter lengths
Price	Small initial investment	Moderate initial investment	Higher initial investment. Lowest life cycle cost.

Can be made to meet ARRA and/or Made in USA requirements – please inquire for quotations

EPDM hose covered by stainless steel braid

Model: ElastoFlex

Applications

- Fan coil hook-up
- Heat pump

Pros

- Economical
- Extremely flexible
- Good for applications where greater movement from building settlement and seismic activity is anticipated in a short OAL
- Vibration isolation
- Available in a variety of end fittings
- Available in 1/2-inch, 3/4-inch, 1-inch, 1-1/4", 1-1/2" & 2"
- Standard lengths in 6-inch increments starting at 12 inches

Cons

- Limited lifetime, 10-15 years
- Requires periodic inspection, maintenance and replacement
- Not recommended for hot water applications over 200°F.
- Not recommended for critical applications where maintenance and replacement would be costly

Stainless steel corrugated hose covered by stainless steel braid

Model: SST

Applications

- Fan coil hook-up
- Heat pump
- Isolates pump vibration
- Steam
- Steam condensate

Pros

- Moderate flexibility
- Helps compensate for slight offset
- Lasts the life of mechanical system
- Vibration isolation
- Good for critical applications where maintenance and replacement would be costly
- Good for cold water, hot water and steam applications
- Available in sizes from 1/2-inch to 2-inches, in any length
- Available in a variety of end fittings
- Available in bronze with stainless steel end fittings
- No gaskets
- Higher PSI available

Cons

- Moderate flexibility
- Longer length may be recommended where significant movement is anticipated, such as settlement or seismic movement

Extremely flexible stainless steel corrugated hose covered by stainless steel braid

Model: SuperFlex

Applications

- Fan coil hook-up
- Heat pump
- Isolates pump vibration
- Steam
- Steam condensate
- Seismic

Pros

- Extremely flexible
- **Lasts the life of mechanical system**
- Handles greater offsets without a compromise of hose integrity
- Vibration isolation
- Good for critical applications where maintenance and replacement would be costly
- Good for cold water, hot water and steam applications
- Good for applications where greater movement from building settlement and seismic activity is anticipated in a short OAL
- Available in sizes from 1/2-inch to 2-inches, in any length
- Available in a variety of end fittings
- Available with stainless steel end fittings
- No gaskets
- Higher PSI available

Metraflex
for pipes in motion®

The Metraflex Company • 2323 W. Hubbard • Chicago, IL 60612 • 312-738-3800 • 312-738-0415 • www.metraflex.com