The information contained herein is accurate to the best of our knowledge and should be used as a guideline. Material manufacturing methods and grades can vary and materials testing in our laboratory for compatibility may not apply across all product brands/grades. The responsibility for determining appropriateness for specific applications resides with the user.

**METALS/CERAMICS**
- Aluminum Oxide Ceramic
- Carbon Steel
- Cast Iron
- Ductile Iron
- Stainless Steel
- Tungsten Carbide

**PLASTICS, SEALS, DIAPHRAGMS, ELASTOMERS**
- HDPE
- Hypalon® chlorosulfonated polyethylene
- Kynar® polyvinylidene fluoride (PVDF) resin
- Noryl® resin
- Polyethylene
- Polypropylene
- PVC Schedule 80
- Santoprene™
- Silicone
- Teflon®

**METERS/METERING PUMPS - HYDRAULIC DIAPHRAGM**
- Recommended Material: Stainless Steel
- Diaphragm: Santoprene, Teflon
- Seals/O-Rings: Hypalon, Santoprene, Silicone, Teflon
- Manufacturers:
  - Yamada (800) 990-7867
  - Neptune (215) 699-8700
  - Pulsafeeder (585) 292-8000

**METERS/METERING PUMPS - SOLENOID DRIVEN**
- Wetted Material: PVC, Stainless Steel
- Diaphragm: Teflon
- Seals/O-Rings: Hypalon, PTFE, Santoprene, Silicone
- Manufacturers:
  - Neptune (215) 699-8700
  - LMI (978) 263-9800

**WETTED MATERIAL**
- PVC Schedule 80
- Santoprene™
- Silicone
- Teflon®

**STORAGE TANKS**
- Recommended Material: HDPE
- Specific Gravity: 1.9
- Manufacturers:
  - Assmann (888) 357-3181
  - Poly Processing (866) 590-6845
  - Snyder Crown (402) 467-5221

**VALVES - PIPING - FLOWMETERS**
- Recommended Material: Stainless Steel, PVC
- Seals/O-Rings: Santoprene, Silicone, Teflon
- Manufacturers:
  - Chemtrol (800) 343-5455
  - GPI (800) 835-0113
  - +GF+ Signet (626) 571-2770

**GENERAL PRECAUTIONS**
- Follow good piping practices and the manufacturer’s directions on surface preparation and cure times for solvent welding (gluing) PVC. Minimize threaded connections when possible.
- Always use personal protective equipment (PPE) and refer to the SDS for more information.

**INCOMPATIBLE MATERIALS**
- Buna N Natural Rubber Viton
- Buna S Neoprene
- CPVC Nitrobutyl rubber
- EPDM Nylon