

APPENDIX I: CONSTRUCTION MATERIAL COMPATIBILITY BETWEEN CONTAINERS AND APPURTENANCES ¹

Table key:

A - Acceptable if all materials are chemically compatible.

N - Not acceptable because of differing reactivity or strength.

1 - May be acceptable for some products, as recommended by equipment manufacturer.

	Container				
	Stainless steel	Mild steel (also lined)	Aluminum	Fiberglass	Poly
Plugs, valves, tank inserts					
Stainless steel	A	A	A	A	A
Cast Nickel stainless insert	A	A	A	A	A
Fully lined metal stainless insert	N	A	A	A	A
Nylon ball valve	A	A	A	A	A
Forged steel	1	A	N	A	A
Cast iron or mild steel	N	A	N	1	A
Poly or plastic	N	N	N	1	A
Brass or copper alloys	N	N	A	1	1
Plumbing					
Stainless steel	A	A	A	A	A
Forged steel	1	A	A	A	A
Cast iron or mild steel	N	A	N	A	A
Galvanized	N	A	N	A	A
PVC and other synthetics	1	1	1	1	1

¹The acceptability of materials for the above purposes is based on recommendations from various industry sources, and is not a recommendation or endorsement by MWPS.

Source: Wisconsin Dept of Agriculture, Trade and Consumer Protection.

Not endorsed or recommended by MWPS or MDA.