

CHEMVALVE MODEL 790 HIGH PERFORMANCE LINED PLUG VALVE VERSUS FULLY LINED BALL VALVES

TECHNICAL FEATURES COMPARISON	ChemValve	Atomac	NeoTecha
Face to face dimensions per ANSI B16.1 – 150#?	✓	✓	✓
Standard Liner Materials Available:			
PFA	✓	✓	✓
PVDF (Kynar)	✓	✗	✗
PPL(Polypropylene)	✓	✓	✗
GRPFA (Glass Reinforced PFA)	✓	✗	✗
Replaceable Seats or Seating?	✓	✓	✓
In Line Repairable?	✓	✓	✓
Ability to adjust should leakage occur.	✓	✗	✗
Standard Stainless Steel Fasteners ?	✓	✗	✗
*Packing Adjustment Indicator?	✓	✗	✗
One piece stem/plug or stem/ball?	✓	✗	✗
Pressure/Temperature Upper Limit?	400°F/150#	400°F/95#	410°F/50#
Spark Testing of All Line Parts?	✓	✗	✓
Unibody design less vulnerable to pipe load stress	✓	✗	✗

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*Visible yellow indicates need for adjustment BEFORE stem leakage occurs!