

**RDI Engineering Isolation Valve Key Specs.****ISOLATION VALVE APPLICATION DATA**

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COMPANY:		Tel:	
CONTACT:	(TITLE):	FAX:	
ADDRESS:		E-MAIL:	
DATE:		QUOTE DUE DATE:	

APPLICATION DETAILS: (please attach customer drawing / sketch)

Brief Description:
Program used on:
Annual quantities: # of years: RFQ Quantities:
Is This a New Design? Yes No Are Modifications Possible? Yes No
Drawing or Sketch Attached? Yes No

SERVICE CONDITIONS:

Working Pressure: psia @ Temp. = °F Life Expectancy: yr(s)
Housing Maximum Design Pressure: psia @ Temp. = °F Media:
Max/Proof Pressure: psia @ Temp. = °F Max Temperature: @ Pressure =
Burst Pressure: psia @ Temp. = °F Min. Temperature: @ Pressure =
Thermal Cycles: 1x (from °F to °F) External Leak rate (Max., Helium): Std.cc/sec

Isolation Valve							
Unidirectional			Media				
Inlet Pressure:		psi ±	Applied Inlet Rate	psi/min			Slam
Flowrate		psi ±					
Internal Leak rate (Max., Helium) @Lockup			Std.cc/sec	@ Pressure =			
Reg. Flow capacity, Minimum:			lbm/sec	SCFM			
Filter Micron Rating			Nom.	Abs.			
Allowable Pressure Drop		psi ±					
Valve Actuation		Manual	Electric	Pneumatic			
		Other	Specify				
Welded Construction		Yes NO					

Bidirectional Reverse flow conditions in unidirectional applies unless specifically specified otherwise

Shock:	yes No	Climatic:	yes No
Vibration	yes No	Specify	
Other Tests	Specify:		

OTHER:

Internal Filter: Inlet Outlet Between RV & BD Filter rating (microns): Nominal Absolute
Inlet ø & Type Outlet ø & Type Material:
Max. desired Weight: lbm Special quality / inspection specifications:
Other: