

Yarmouth Research and Technology, LLC

Test Data Summary - Body Seal

Cycle Number	Nom.Temp (C)	Leakage - PPMv	
		Avg.	Max.
0	20	8	13
205	20	6	16
1,500	20	13	17
2,500	20	11	13
Maximum Leakage:		13	17
Maximum Allowable:		50	50

Test Data Summary - Operating Actuator Pressure

Cycle Number	Nom.Temp (C)	Operating Actuator Pressure (psig)
0	20	NA
2,500	20	NA

Packing Retorque Notes:

Adjustment Number	Static Leakage Readings before Tightening (mbar l/sec)		Before Adjustment Nut Torque (ft-lb)	After Adjustment Nut Torque (ft-lb)	Operating Actuator Pressure (psig)	
	Avg.	Max.			Before Adjustment	After Adjustment
	1					
2						
3						
	2.24E-05	2.24E-05	<- Maximum Allowable Leakage			

Performance Class:

ISO FE BH - CO3 - SSA 0 - tRT - ANSI Class 300 - ISO 15848-1

Results

The valve met the requirements of the performance class stated above.

Certified By



Matthew J. Wasielewski, PE
 President and Manager
 Yarmouth Research and Technology, LLC

