

# Fugitive Emission Test Certification Summary

*Performed for*

**Australian Pipeline Valve**

[www.australianpipelinevalve.com.au/](http://www.australianpipelinevalve.com.au/)



*Performed by*

**YARMOUTH RESEARCH AND TECHNOLOGY, LLC**

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Yarmouth Research and Technology, LLC

Ref. Item	Product Description	Test Start Date	Endurance Level	Temperature Class	Leakage Class	Pressure Class	Other Valves Qualified	Certificate Number	Fugitive Emission Test Standard
2.3	APV MODEL - BVF100 2" CLASS 150 RF BALL VALVE (GRAPHITE & VITON SEALS) C/W ASK SERIES TORQTURN ACTUATOR	10/1/2014	CO2	150C	CH	150	see note	213104 - 2.3	ISO 15848-1:2006
2.31	APV MODEL - BV100 2" CLASS 800 BALL VALVE C/W JC SERIES ACTUATOR	28/6/2015	CO2	150C	BH (ALSO COVERS CH)	800	see note	215066 - 2.31	ISO 15848-1:2015
9.1	APV MODEL - BVF100-FTCA2523AACEB 6" CLASS 600 RF BALL VALVE C/W GP SERIES (G14S-250-SR5.5-STC) TORQTURN ACTUATOR	8/1/2019	CO2	RT	BH	600	see note	21804	ISO 15848-1:2015
10	APV MODEL - BVF100-FTBA2523AACEB 12" CLASS 300 RF BALL VALVE C/W GP SERIES (GP25S-350 SR5.5-STC) TORQTURN ACTUATOR	13/2/2018	CO2	UP TO 120°C	BH	300	see note	217281B	ISO 15848-1:2015
2.1	APV MODEL - SLFSBV01 3" CLASS 150 RF BALL VALVE (GRAPHITE PACKING) C/W JA SERIES SCOTCH YOKE TORQTURN ACTUATOR	6/7/2015	CO2	150C	BH (ALSO COVERS CH)	150	see note	215066 - 2.1	ISO 15848-1:2015
19	APV MODEL - SLFSBV02 2" CLASS 150 RF FLOATING BALL VALVE (GRAPHITE PACKING)	18/2/2021	CO3	RT	BH	150	see note	221058	ISO 15848-1:2015
20	10" CLASS 300 BALL VALVE 2 PCE TRUNNION MOUNTED FS9000	24/8/2021	CO2	740	1500	300	see note	221149	ISO 15848-1:2015
11	8" CLASS 150 RF BUTTERFLY DOUBLE ECCENTRIC	15/7/2019	CO2 1500 MECHANICAL CYCLES	RT	CH	150	SEE NOTE	218423	ISO 15848-1:2015

Note\* - Qualifications to other valve sizes/classes are determined by Section 8 of the test standard

Note\* - The test standard does not specify the criteria for qualifying other valve sizes/classes. The manufacturer has selected as sample size from each valve type to prove their design.

\*Coverage size range shown is provided by the manufacturer as the stated range for the same design as the valve tested.

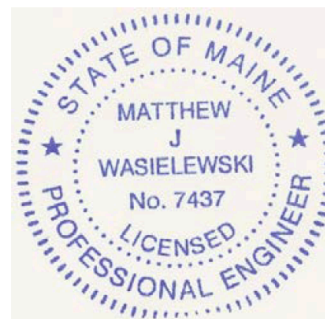
Certified By



Matthew J. Wasielewski, PE

President and Manager

Yarmouth Research and Technology, LLC



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Ref. Item	Product Description	Test Start Date	Endurance Level	Temperature Class	Leakage Class	Pressure Class	Other Valves Qualified	Certificate Number	Fugitive Emission Test Standard
15	8" CLASS 150 WAFER TRIPLE OFFSET BUTTERFLY VALVE	8/12/2020	C03	RT	BH	150	SEE NOTE	220383A	ISO 15848-1:2015
16	8" CLASS 600 LUG TRIPLE OFFSET BUTTERFLY VALVE	4/12/2020	C03	RT	BH	600	SEE NOTE	220383B	ISO 15848-1:2015
18	12" CLASS 600 LUG TRIPLE OFFSET BUTTERFLY VALVE	11/12/2020	C03	RT	BH	600	SEE NOTE	220383C	ISO 15848-1:2015
2.32	APV MODEL - GA1RAA8RN 40NB (1 1/2") CLASS 150 GATE VALVE GRAPHITE PACKING	25/5/2016	CO1	RT	BH (ALSO COVERS CH)	150	SEE NOTE	215066 - 2.32	ISO 15848-1:2015
2.4.1	APV MODEL - P47LXUF 6" CLASS 150 RF GATE VALVE (BLACK GRAPHITE PACKING) C/W APV-DIAMOND GEAR 107B GEARBOX	20/5/2016	CO2	RT	CH	150	SEE NOTE	215066 - 2.4.1	ISO 15848-1:2015

Note\* - Qualifications to other valve sizes/classes are determined by Section 8 of the test standard

Note\* - The test standard does not specify the criteria for qualifying other valve sizes/classes. The manufacturer has selected as sample size from each valve type to prove their design.

\*Coverage size range shown is provided by the manufacturer as the stated range for the same design as the valve tested.

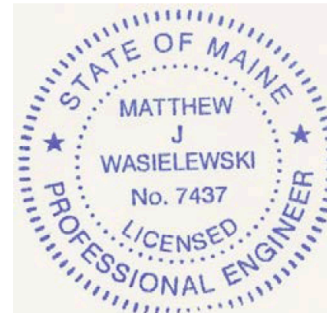
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President and Manager

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Ref. Item	Product Description	Test Start Date	Test Temperature	Test Pressure (psig)	Total Mechanical Cycles	# of Packing Nut Adjustments	Certificate Number	Fugitive Emission Test Standards
2.2	APV MODEL - FS9000 2" CLASS 150 RF BALL VALVE (CHESTERTON 1622 GRAPHITE & VITON SEALS) C/W HD SERIES HEAVY DUTY R & P TORQTURN ACTUATOR	20/1/2014	300F	285	2550	0	213078 - 2.2	API 622 2ND EDITION: 2011
2.6	APV MODEL - SLHBF-FS 3" CLASS 300 RF BUTTERFLY (CHESTERTON 1622 GRAPHITE PACKING) VALVE C/W JA SERIES TORQTURN ACTUATOR	20/1/2014	300F	600	2550	0	213078 - 2.6	API 622 2ND EDITION: 2011
2.4	APV MODEL - P47XUF 8" CLASS 150 RF GATE VALVE (CHESTERTON 1622 GRAPHITE PACKING) C/W APV-DIAMOND GEAR 107B GEARBOX	27/1/2014	392F	285	1510	1	213078 - 2.4	API 622 2ND EDITION: 2011
2.5	APV MODEL - P143XU80 NB (3") CLASS 150 RF GLOBE VALVE (CHESTERTON 1622 GRAPHITE PACKING)	21/7/2015	500F	170	2550	0	215233 - 2.5	API 622 2ND EDITION: 2011

The manufacturer has selected sample size from each valve type to prove their design.

Certified By




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President and Manager

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