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**BETTS INDUSTRIES, INC.** 1800 PENNA. AVE. W., BOX 888, WARREN, PA 16365-0888

Since 1901

September 15, 2008

Subject: Wet-R-Dri Valve Viton® Disc Material

Dear Customer:

With the introduction of ethanol blend fuels and biodiesels, we have made a change in an elastomer used in the discs of Betts Wet-R-Dri valves. To improve the compatibility of our discs to these fuels, we will supply Viton® Type B. Please refer to the enclosed Elastomer/Fluid Compatibility Chart. This change will be effective on all orders of 2", 3" and 4" valves received on or after October 1, 2008 for Wet-R-Dri valves with Viton® discs.

Buna N (nitrile) and other disc materials will continue to be available. However, we strongly suggest the use of Wet-R-Dri valves with Viton® discs if there is the possibility of the valves being used with ethanol blend fuels or biodiesel.

Please contact us with any questions you may have.

Thank you.

Very truly yours,

BETTS INDUSTRIES, INC.

Andrew Beardsley  
Sales Manager

# Elastomer/Fluid Compatibility Chart

		Elastomer Type			
		Buna-N / Nitrile	Viton A	Viton B	Viton GFLT-s w/ no metal oxides
<b>Fuel Product *</b>	Gasoline (unleaded)	✓	✓	✓	✓
	Gasoline/Ethanol Blend				
	E-10	NR	NR	✓	✓
	E-25	NR	NR	✓	✓
	E-50	NR	NR	✓	✓
	E-85	✓	✓	✓	✓
	Ethanol 100%	✓	✓	✓	✓
	Gasoline/Methanol Blend	NR	NR	NR	✓
	Methanol 100%	✓	NR	NR	✓
	Gasoline/MTBE Blend	✓	NR	NR	NR
	Gasoline/ETBE Blend	NR	NR	✓	✓
	ETBE 100%	NR	NR	✓	✓
	Diesel - Low Sulfur	✓	NR	✓	✓
	Biodiesel B100 "Fresh"	NR	✓	✓	✓
	Biodiesel B100 "Wet"	NR	NR	NR	✓
	Biodiesel B20 "Fresh or Wet"	NR	NR	✓	✓
	Biodiesel B5 "Fresh or Wet"	NR	NR	✓	✓

NR = Elastomer Not Recommended

✓ = Elastomer Compatible

Note: These charts are based on industry publications. The valves/vents should be tested in various fuel blends to ensure they are compatible with these fuels.

\* Fuels often contain various additives that vary depending on manufacture. These additives can effect the performance of the seals.