Company Name: _____	Date: _____
Address: _____	Person Requesting: _____
City: _____	Phone: _____
State: _____ Zip: _____	Fax: _____
Project Reference: _____	Email: _____

After careful evaluation of the information supplied below, Hydroplex may recommend a body style and trim that differs from the configuration requested. In some cases, Hydroplex may also propose a multistage drop to increase product service longevity. The accuracy of the information provided below will assist us in providing you the most productive and efficient application.

SERVICE CONDITIONS ✔

Flow Rate (Per 24 Period)			Units:	
Inlet Pressure	PSIG		*A Cycle is the duration of time from initial open to close.*	
Outlet Pressure	PSIG	☐ Dump to Atmospheric Tank		
Fluid Temp.	Norm.	Max.	Select Valve Style: ✔	
Spec. Wt./Spec. Grav./Mol. Wt.				
Sand Quantity	☐ None	☐ Light		
	☐ Medium	☐ Heavy		
H_2S				
CO_2			☐ Inline	☐ Angle

END CONNECTIONS

END CONNECTIONS		✔	Size	Type/Class	Sched.		✔	Size	Type/Class	Sched.
Pipe Thread	Inlet	☐		F ☐ M ☐	N/A	Outlet (if different)	☐		F ☐ M ☐	N/A
Flange		☐					☐			

ACTUATION

Actuator	Pneumatic ☐ Electric ☐
Failure Mode	Open ☐ Closed ☐ Last ☐
Supply Pressure	
NEMA Rating	
Voltage	

General Notes:
1. 12 and 24 VDC electric actuators typically have a minimum of 15 seconds Close to Open cycle time.
2. Float switches may need to be replaced when switching from pneumatic to electric.
3. By default, failure mode for electric actuators is FAIL IN LAST POSITION. Batter backup is required for other options.

The potential for higher temperatures in your application may require different seal materials. In addition to fluid temperature, are there any other heat sources within your system that may transfer heat to the valve? *(i.e. heated separator)*

If the Hydra dump valve will be replacing an existing installation, please provide any information regarding the issues you are experiencing with the current product. This information will aid Hydroplex in providing you with a sound solution.

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Patent Pending

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