


SERVICE INFORMATION				TSB-24.20-2019-001-S-VALVE	
		Written By		Jorge Borrayo	
Page Count		Three Pages		Department Service	
February 20th/2019		Guidelines to change S-valve due to wear			

## Guidelines for changing S-Valve tube in our pumps

After 800 hours of pumping it is advisable to check the thickness of the S-Valve at several points


One of these points should be the area where the shaft is connected to the valve

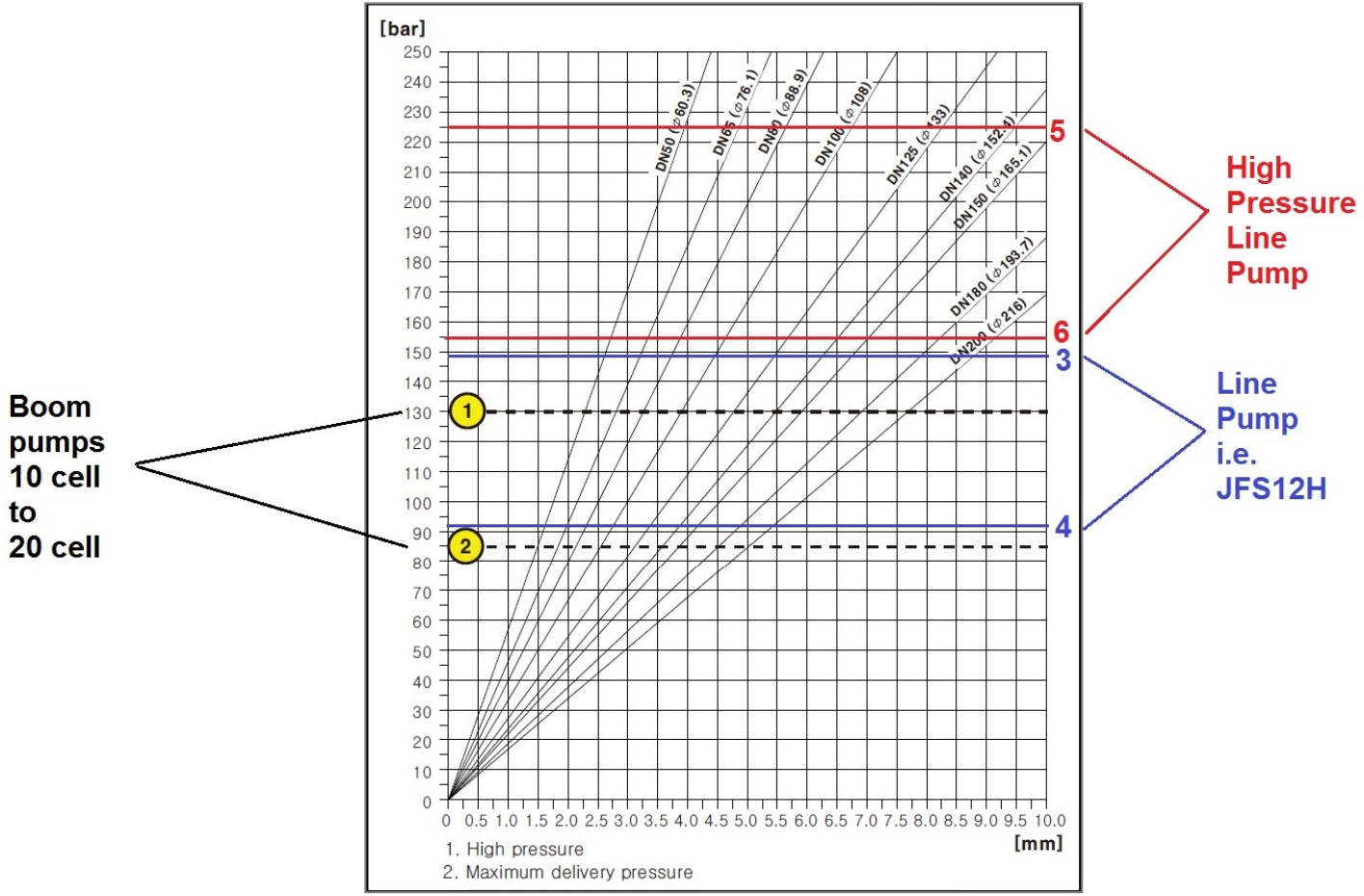
Depending on the max pressure vs. thickness:

**Maximum Pressure: 224 BAR - 8 mm thickness**

**Maximum Pressure: 148 BAR - 6 mm thickness**


**Maximum Pressure: 130 BAR - 5 mm thickness**

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**Maximum Pressure**  
**224 BAR**  
**148 BAR**  
**130 BAR**

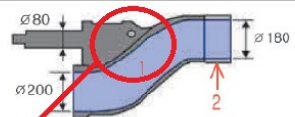
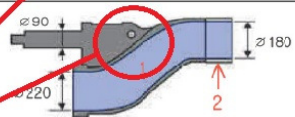
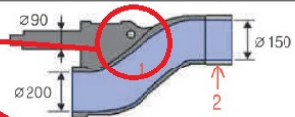
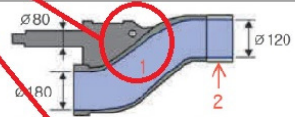
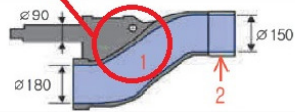
**Wall Thickness Guide**  
**8 mm**  
**6 mm**  
**5 mm**

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### C.4-7 HOPPER-S-V/V REPLACEMENT

#### ◆ S-V/V classified

Shaft to Valve area

NORMAL		NO	PART NAME	P/N	SPEC	Q'TY	REMARK
		1	S-V/V	RB018	*	1	All boom pumps, standard MOLI, mini MOLI
		2	S-V/V SLEEVE	RB01804	COMMON	1	
BIG MOLI		NO	part name	P/N	SPEC	Q'TY	REMARK
		1	S-V/V	MS851	*	1	Optional
		2	S-V/V SLEEVE	RB01804	COMMON	1	
MOLI		NO	PART NAME	P/N	SPEC	Q'TY	REMARK
		1	S-V/V	MS025	*	1	High-MOLI
		2	S-V/V SLEEVE	RB01804	COMMON	1	
OTHER		NO	PART NAME	P/N	SPEC	Q'TY	REMARK
		1	S-V/V	RB237	*	1	SHOTCRETE, UNDER 60m³/h PUMPS
		2	S-V/V SLEEVE	RB23703	*	1	
OTHER		NO	PART NAME	P/N	SPEC	Q'TY	REMARK
		1	S-V/V	MS784	*	1	Super-stationary (JSP.2111SH-D)
		2	S-V/V SLEEVE	RB01804	COMMON	1	

☞ The S-valve without sleeve is not manufactured.

#### ◆ S-valve replacement intervals

S-VALVE is basically used for pumping hours 800~1,200. Check the inside S-VALVE condition and replace it when it is necessary.