



# With you at every step



Keep up with COVID-19 by taking the right measures for your Steam Engineering products

Bringing you knowledgeable insights and information that will keep your Steam Engineering products up and running during and post lockdown period. Kindly refer to the Start-up Protocols for the product that is applicable to you.

<b>CUSTOMER SERVICE BULLETIN</b>
<b>DOCUMENT No : SE/Startup Protocol/PRS-DA Rev: 00</b>
<b>PRODUCT : PRS-DA - PRESSURE REDUCING STATION DIRECT ACTING</b>
<b>DIVISION : HEATING - STEAM ENGINEERING</b>

Pre Check up	Checklist	Yes	No
	1. Remove the condensate from steam line available drain points and steam trap bypass.		
	2. Clean the strainer of PRS		
	3. Fill the condensate pot with RO water/ equivalent water.		
	4. Ensure all the instrument valve open.		

Start up	Start up
	<ul style="list-style-type: none"> <li>• Open the main steam valve and parallel open the steam trap bypass valve and drain the entire condensate through bypass</li> <li>• Close the steam trap bypass valve once live steam is coming from bypass line and open the trap upstream.</li> <li>• Close all the drain valves.</li> <li>• Fully close all the by-pass valves and PRS isolation valves.</li> <li>• Open slightly PRV inlet- outlet isolation valve upto maximum position.</li> <li>• Observed required pressure achieved and take the system in process.</li> <li>• Lift the pressure once upto safety valve pressure and check the safety valve set pressure.</li> </ul>

Trouble Shooting	Symptoms	Problem Causes
	Pressure Fluctuation	Balancing line chocked
		Leakages in balancing line.
		Diaphragm failure or seat passing
	Safety valve is popping frequently	Bypass line open/passing
No load in process.		

Do's and Don'ts
<b>Do's</b>
1. Close the bypass valves when system in operation
2. Always keep open the instrument isolation valve.
3. Check safety valve set value once in a week.
<b>Don'ts</b>
1. Dont change PRV setting untill required.

Thermax Limited Steam Engineering Services recommends customer to get in touch with the local service engineer as per details given below :

## 1<sup>st</sup> Level

Region	Name of Service Engineer	Email id	Contact No
North (JK, PB, HR)	Puneet Panchal	Puneet.Panchal@Thermaxglobal.com	9717200940
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West (GJ, MP)	Vipul Gohil	Vipul.Gohil@Thermaxglobal.com	9662064627
South (AP, KAR, TS)	Sandeep Jampala	Sandeep.J@Thermaxglobal.com	8008145681
South (TN, KL)	Noor Mohammed	Noor.Mohammed@Thermaxglobal.com	8098734264
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## 2<sup>nd</sup> Level

Contact Person	Designation	Email Id	Contact No.
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