

## TMC Service Bulletin No. 02-2012

### Subject:

**Remaining pressure between Min. Pressure Valve (MPV) / (also called Discharge Valve (DV)) and the discharge pipeline Shut Off Valve (SOV) mounted after the compressor.**

This bulletin is issued in order to avoid a possible accident when working with the Minimum Pressure Valve (MPV)/Discharge valve (DV) located at top of the air/oil receiver on all TMC models.

Under chapter "SAFETY" in our manuals, there is already a general note to release the pressure before disconnecting any parts/pipes.

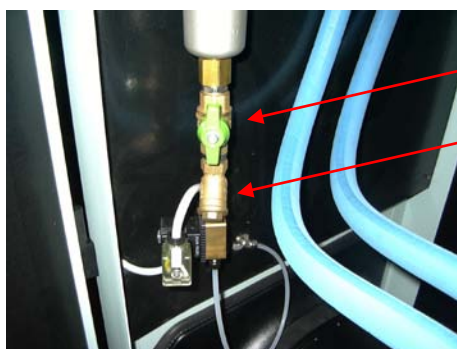
When closing the Shut-Off Valve (SOV) located on the pipeline after the compressor, the network pressure will remain in piping between the MPV/DV and SOV. Before starting any service or repair work this pressure must be de-pressurized according to below instructions

The remaining pressure can be monitored at the pressure reading display at compressor operating panel. When pressure is confirmed zero, the main switch shall be turned off.

*When doing below procedures always use standard PPE. (safety glasses, ear protection, helmet, protecting gloves and safety boots) for your own safety.*

### Do as follows to release the pressure:

- 1 On compressors equipped with a manually operated By-Pass Valve on water drain, the remaining pressure is released by opening this valve.
- 2 On other units, close the drain shut-off valve (1) located below the water drain bowl. Next take out the strainer (2). Then open up the drain shut-off valve (1) carefully to release the remaining pressure.



(1) Drain Shut-Off Valve.

(2) Strainer.

If there is any doubt about the above instructions, please feel free to contact any of our technical staff to get more information.

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