

ELECTRO PNEUMATIC PRESSURISED FLUSHING SYSTEM FOR LHB COACHES

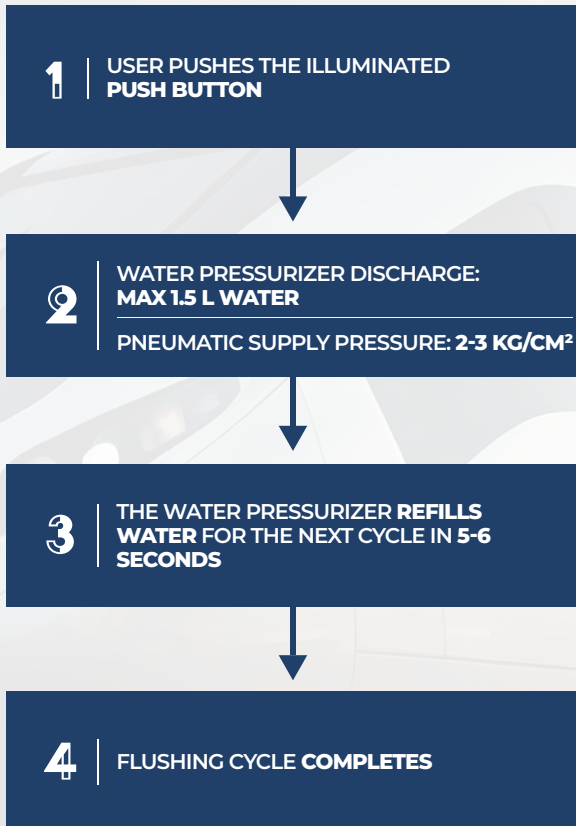
MMDTS 19027 REV-03



Electro-Pneumatic Pressurized Flushing System (EPPFS)

The system is **modular, interchangeable, and reliable** featuring anti-corrosive and anti-theft measures for added protection.

FUNCTIONAL FLOW CHART



ABOUT EPPFS

It has been designed for convenient and efficient flushing with minimum usage of pressurized water with a press of a button.

Electro-Pneumatic Pressurized Flushing System (EPPFS) is based on a **positive displacement** type system having a "**Piston- Cylinder arrangement**" type set-up for creating a pressurized water supply without allowing water to come into contact with pressurized air.

The **safety and convenience** of the passengers have been paid special consideration too. All the system's **electrical, electronic, and pneumatic parts** are **shock and vibration-proof**.

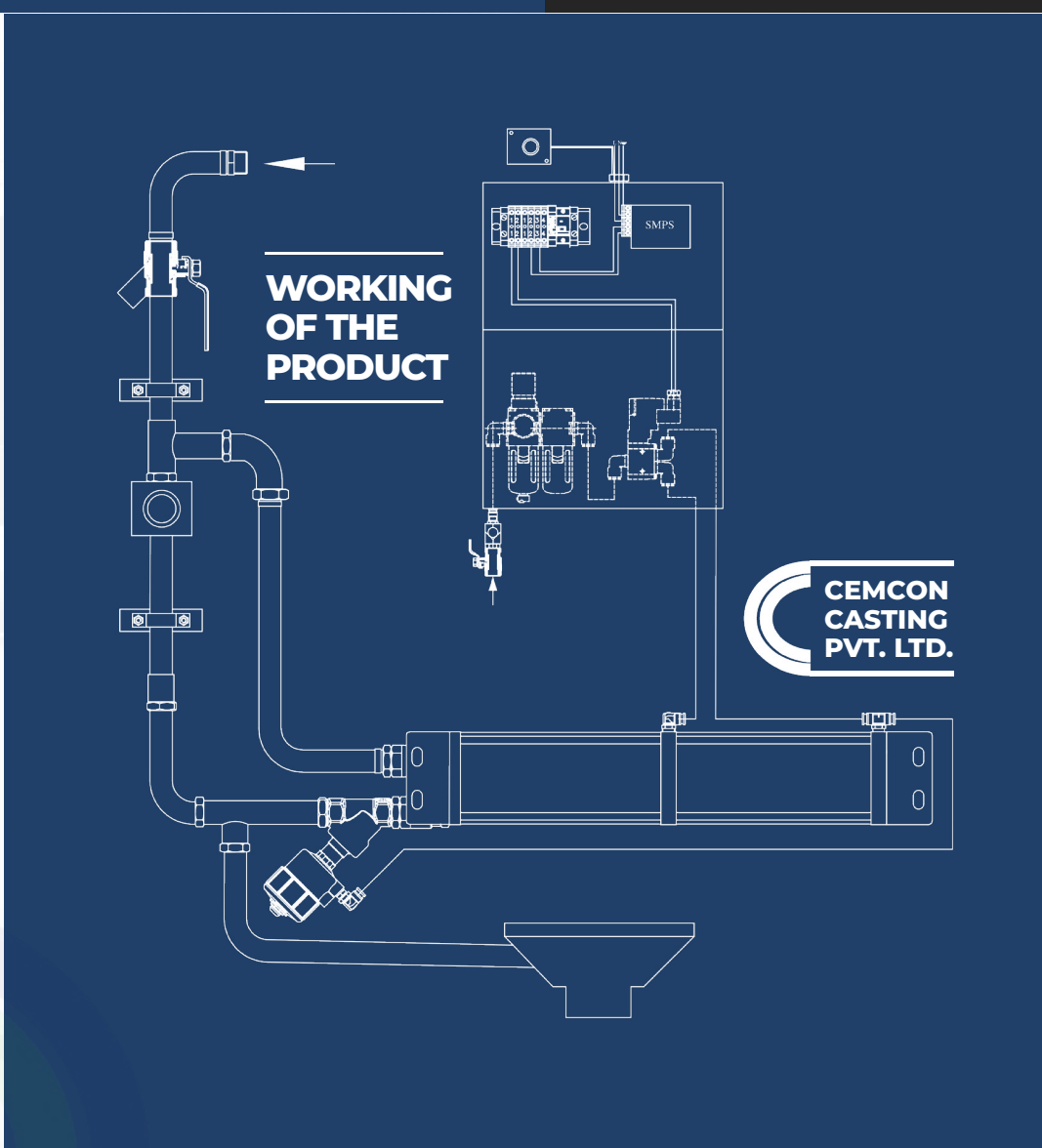
COMPLY WITH

IEC 61373 CATEGORY-2

EN50155

CEMCON CASTING PVT. LTD.

Electro Pneumatic Pressurised Flushing System For LHB COACHES MMDTS 19027 Rev-03



SPECIFICATIONS PER CYCLE

PRESSURIZATION TIME	5-6 SECONDS
FLUSHING PRESSURE	2-3 KG/NM²
WATER CONSUMPTION	1.5 LITERS
AIR CONSUMPTION	3 LITERS APPROX.
POWER CONSUMPTION	≤ 10 WATT



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