SOLENOID VALVE – TECHNICAL UPDATE

In 2015 Thetford Marine has launched a great new Solenoid valve design to even further improve its performance.
Compared to the past, the new valve design will be standard pilot operated, therefore eliminating any potential hammer noise effect. As additional advantage is capable to manage higher system pressure conditions up to mote than 7 bar.
Extremely lighter than the previous brass design, it will contribute to saving weight overall along the plumbing system.
The installation is totally compatible with the previous one as a perfect drop in replacement.
Moreover, the new valve design offers an incredible mounting flexibility thanks to the alternative option to be installed directly embedded in the toilet -connected to the inlet tube by using the optional adapter.

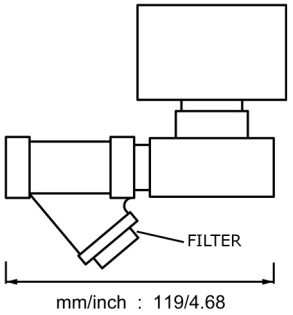
SOLENOID VALVE – PAST SOLUTION

PREVIOUS PART: «CEME» SOLENOID VALVE

DIMENSION 120mmx85mm

WEIGHT 1KG

Only installed on the line





½" FEMALE IN

½" FEMALE OUT

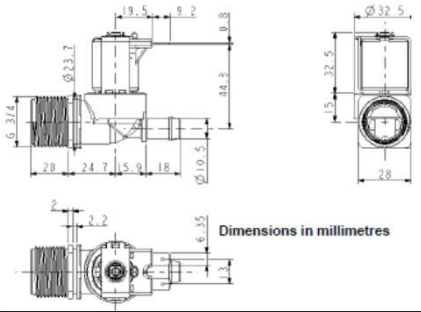
NEW CONCEPT: «INVENSYS» SOLENOID VALVE Drop in Replacement

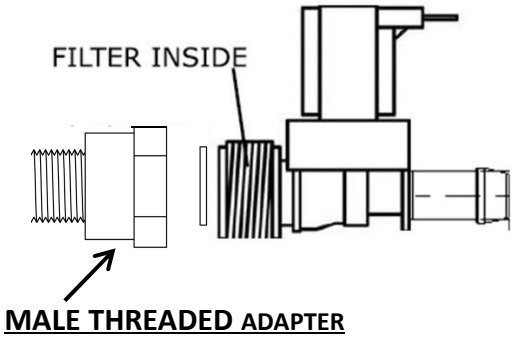
DIMENSION. 80mmx60mm

WEIGHT 0,1KG

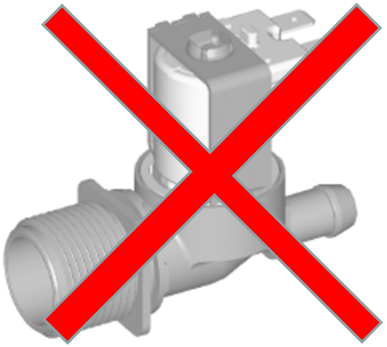
Installed on the line OR in the toilet (through optional adapter)

PHASE 1

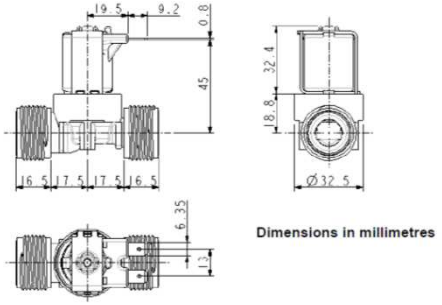


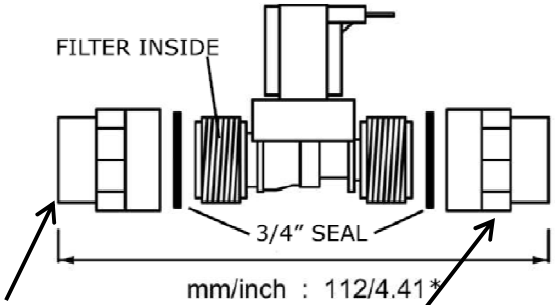


MALE THREADED ADAPTER

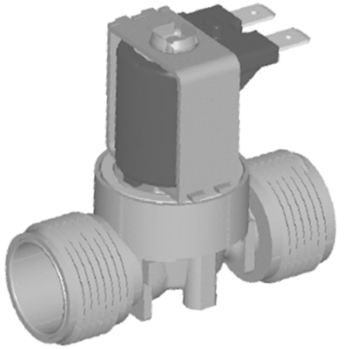


PHASE 2 – July 2015





FEMALE THREADED ADAPTER ½"

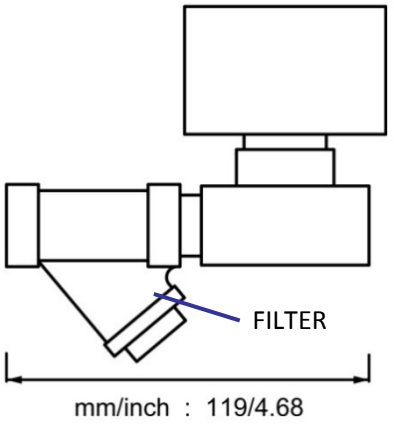


SOLENOID VALVE – TECHNICAL UPDATE SUMMARY

«FLEXI & DESIGN LINE»
SOLENOID CONFIGURATION

OLD CEME BRASS CONFIGURATION

IN ½ FEMALE THREADED



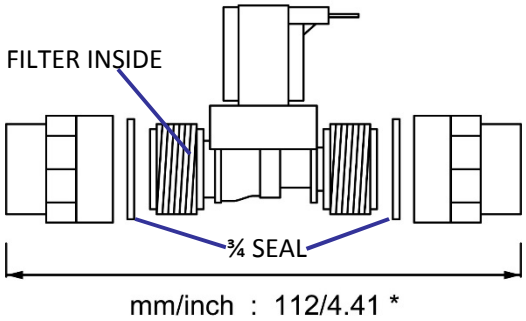
OUT ½ FEMALE THREADED



WEIGHT : 1000g

NEW FUTURE INVENSYS CONFIGURATION
(same Ceme connection)

IN ½ FEMALE PLASTIC THREADED



OUT ½ FEMALE PLASTIC THREADED

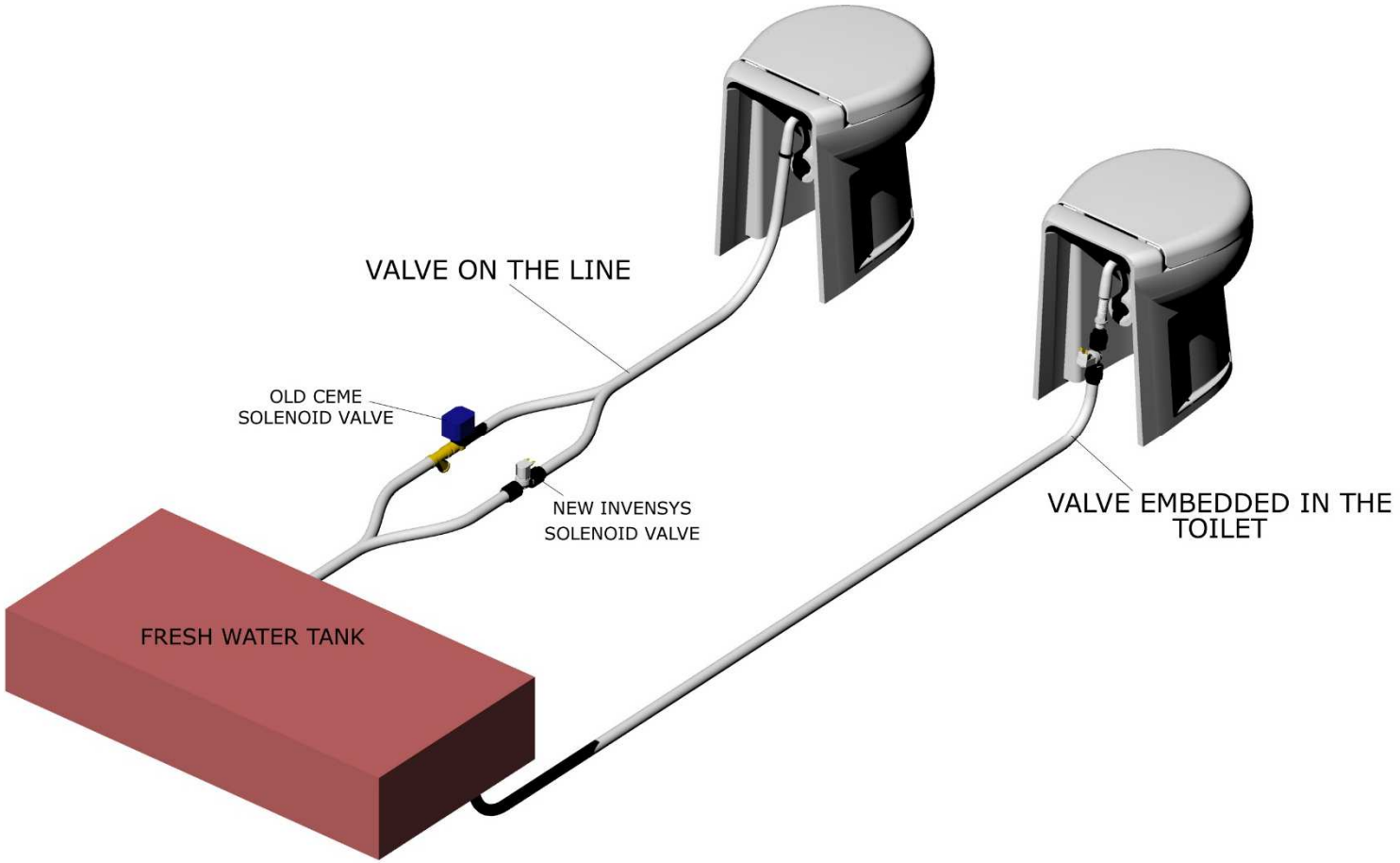


WEIGHT : 125g

*ASSEMBLED

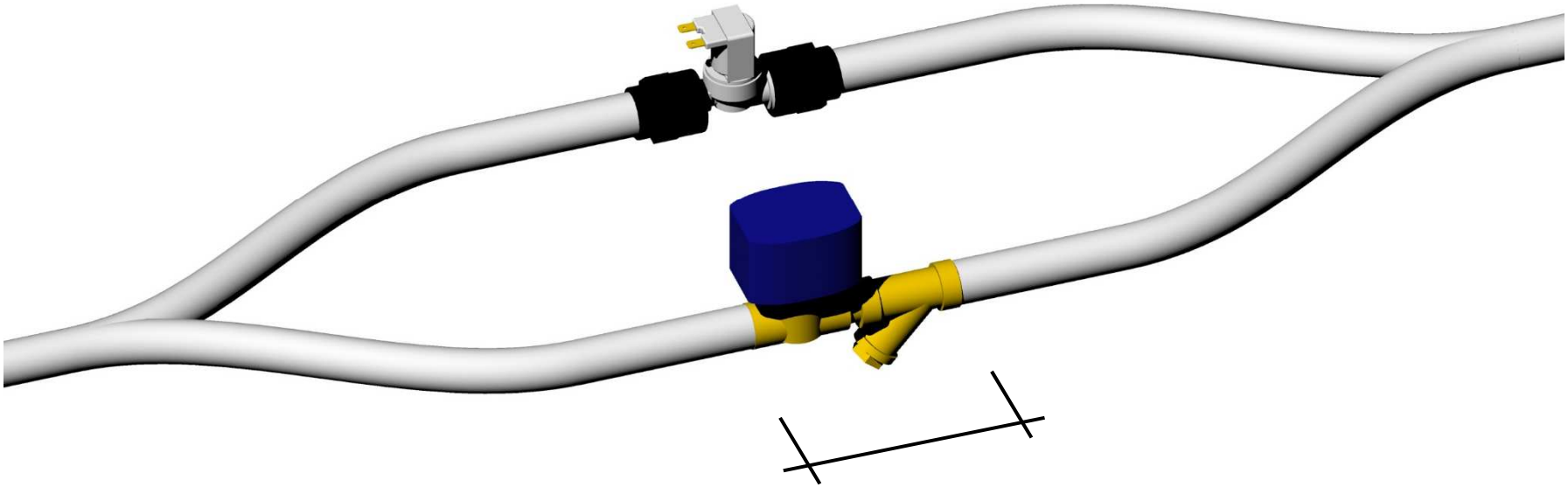
«INVENSYS» SOLENOID FLEXIBLE INSTALLATION

VALVE ON THE LINE or VALVE EMBEDDED IN THE TOILET - (Optional adapter required)



«INVENSYS» SOLENOID FLEXIBLE INSTALLATION

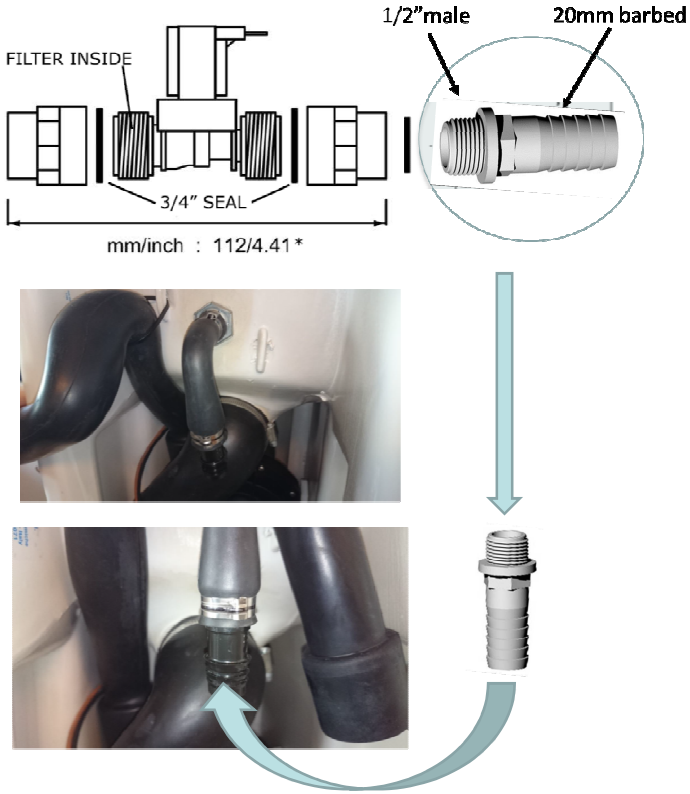
VALVE ON THE LINE
(Drop in Replacement of CEME Brass solenoid)



«INVENSYS» SOLENOID FLEXIBLE PLUMBING INSTALLATION

VALVE EMBEDDED IN THE TOILET (optional adapter required)

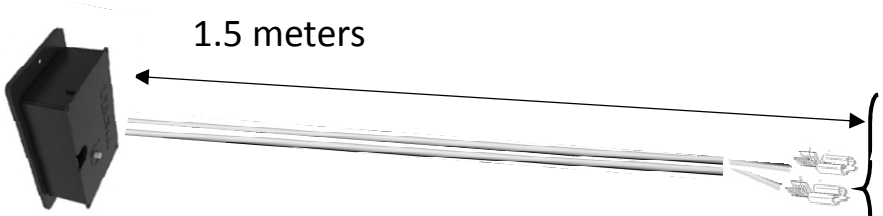




Optional Adapter

«INVENSYS» SOLENOID ELECTRICAL INSTALLATION CHANGE

NEW



PARTS PROVIDED IN THE CONTROLLER BAG:

1) Service connector for After Market previous installation CEME

2) **First installation for NEW Valve design - DIRECT**



OLD

