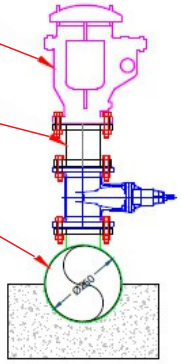
PROCESS START INSIDE AIR VALVE CHAMBER
FLOW TO BE SHUT DOWN

PROJECT
MACE, QATAR (2016)
EXISTING POTABLE WATER PIPE DN 250
AIR VALVE DN 80

EXISTING AIR VALVE
TO BE REMOVED

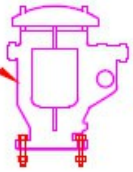
DN 80mm AIR VALVE

EXISTING DN 250
POTABLE WATER PIPE



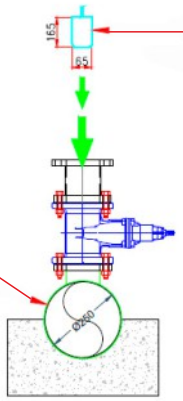
STEP 1:
EXISTING AIR VALVE TO BE REMOVED

EXISTING AIR VALVE
REMOVED



PIPE-INSPECTOR
INSERTION POINT

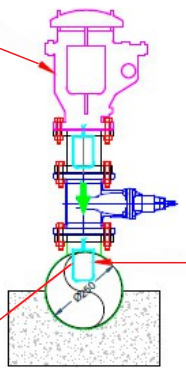
EXISTING DN 250
POTABLE WATER PIPE



STEP 2:
AFTER AIR VALVE REMOVAL INSERT
THE INSPECTOR PIPE MACHINE

RETURN BACK THE AIR VALVE
TO ITS WORKING ORIENTATION

PIPE-INSPECTOR
INSIDE THE DN 250 PIPE



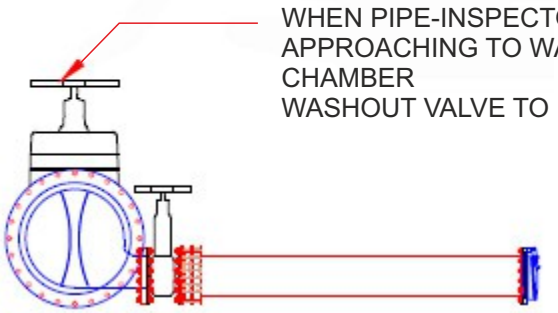
PIPE-INSPECTOR
INSERTED

STEP 3:
RETURN BACK THE AIR VALVE TO ITS
WORKING ORIENTATION

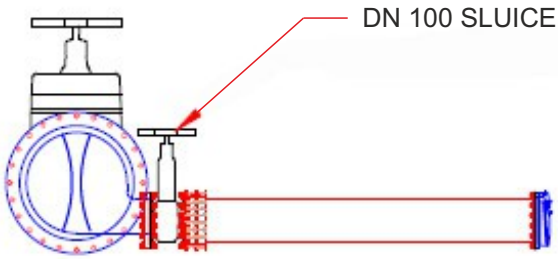
STEP 4:
PIPE-INSPECTOR START...

PROCESS END INSIDE WASHOUT CHAMBER
PIPE-INSPECTOR EXTRACTION POINT

PROJECT
MACE, QATAR (2016)
EXISTING POTABLE WATER PIPE DN 250
SLUICE VALVE DN 100

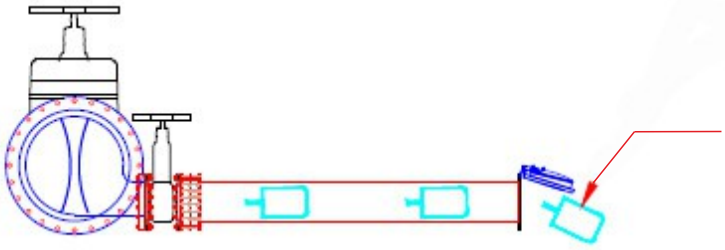


STEP 5:
WHEN PIPE-INSPECTOR NEAR
APPROACHING TO WASHOUT CHAMBER
WASHOUT VALVE TO BE CLOSE

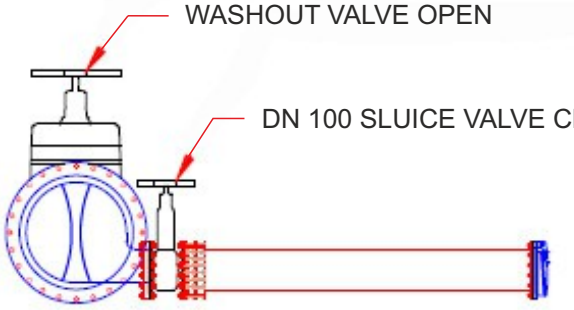


STEP 6:
DN 100 SLUICE VALVE NEED TO BE OPEN

STEP 7:
THE PIPE-INSPECTOR WILL PASS
THROUGH & CAME-OUT
THE SLUICE VALVE NEED TO BE CLOSED



PIPE-INSPECTOR
EXTRACTION POINT



STEP 8:
PIPE-INSPECTOR RETRIEVAL
TO EXTRACTION POINT
AND REMOVE FROM CHAMBER

STEP 9:
PIPE-INSPECTOR PROCESS **COMPLETED**