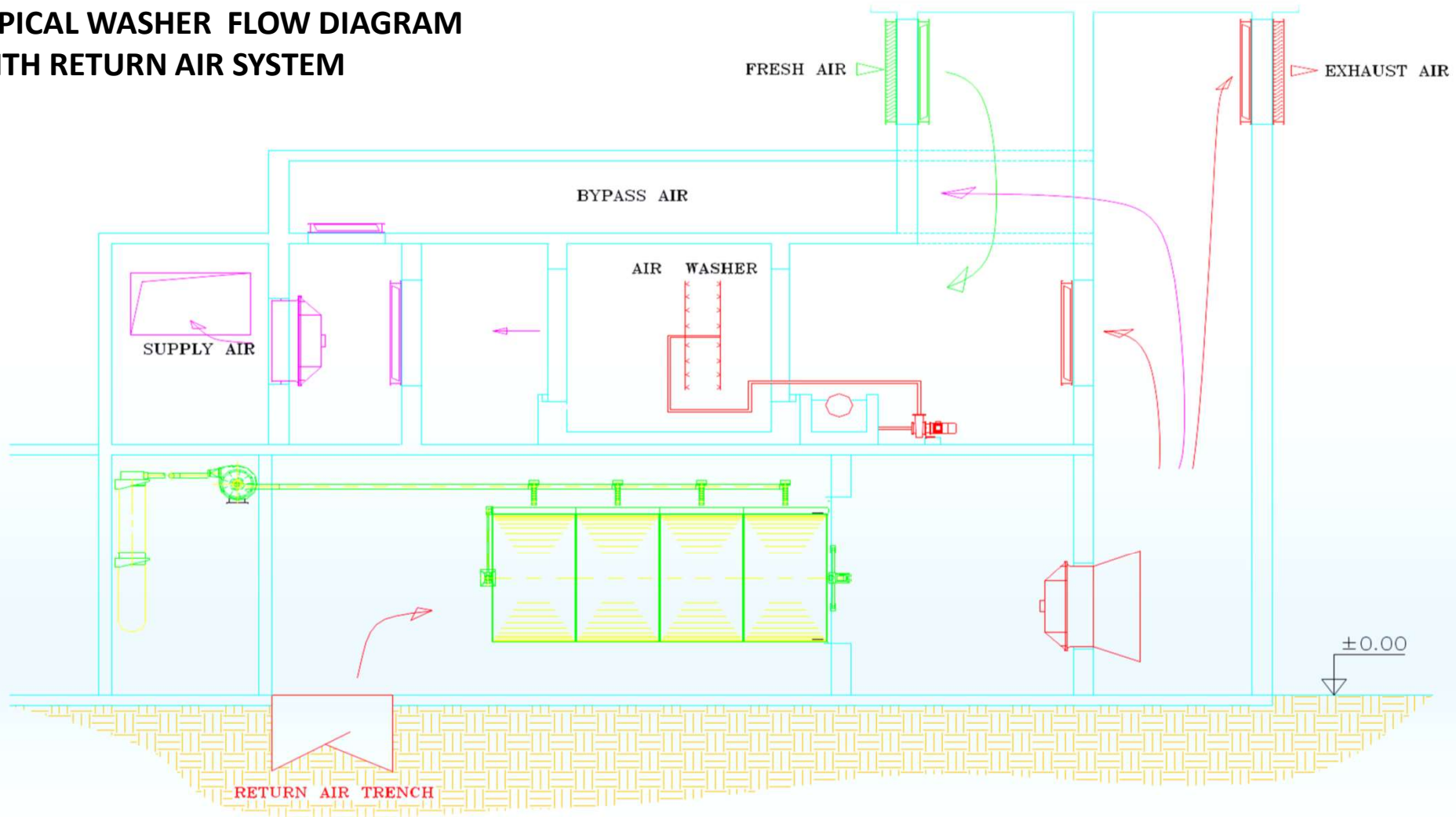
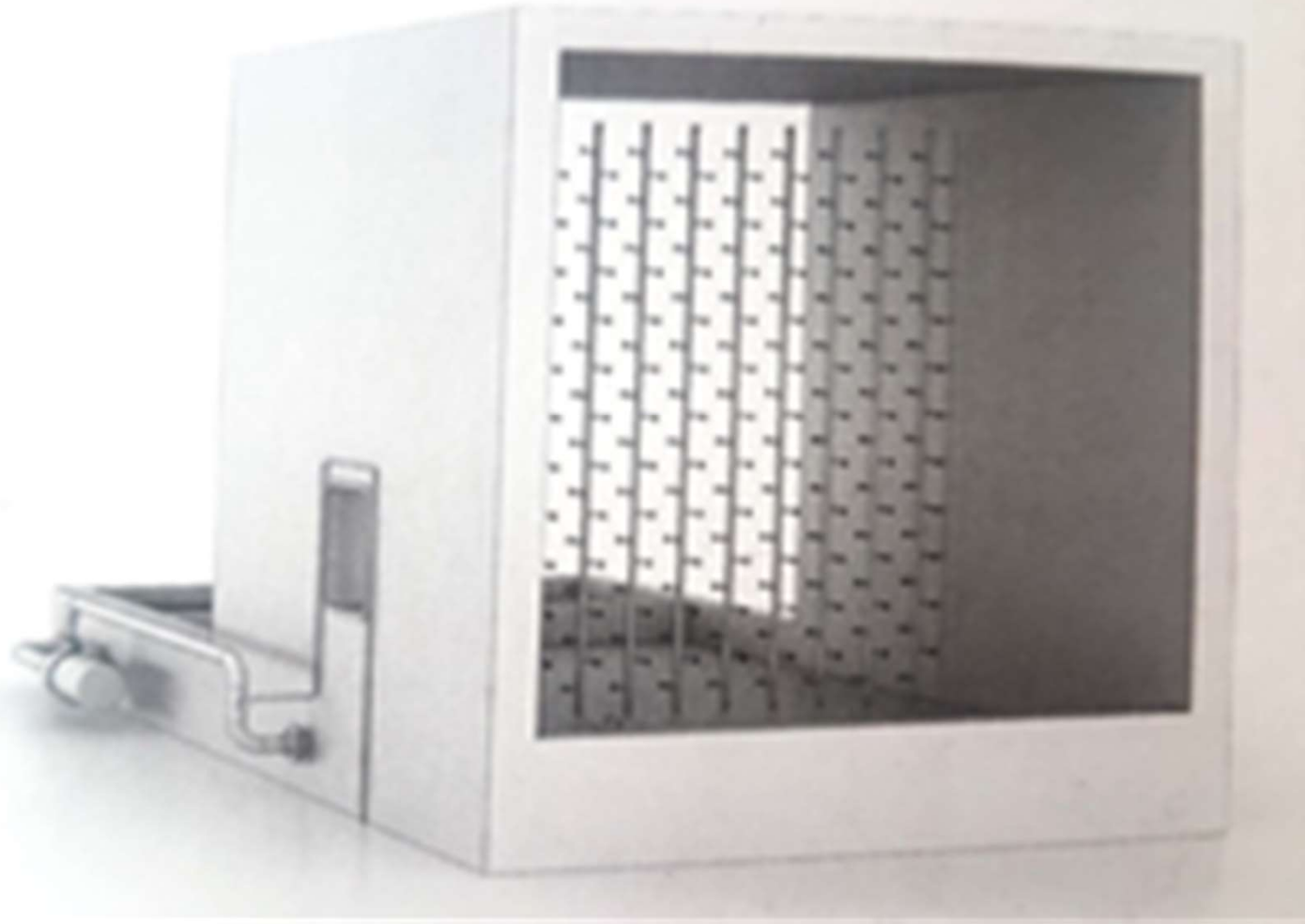


## TYPICAL WASHER FLOW DIAGRAM WITH RETURN AIR SYSTEM

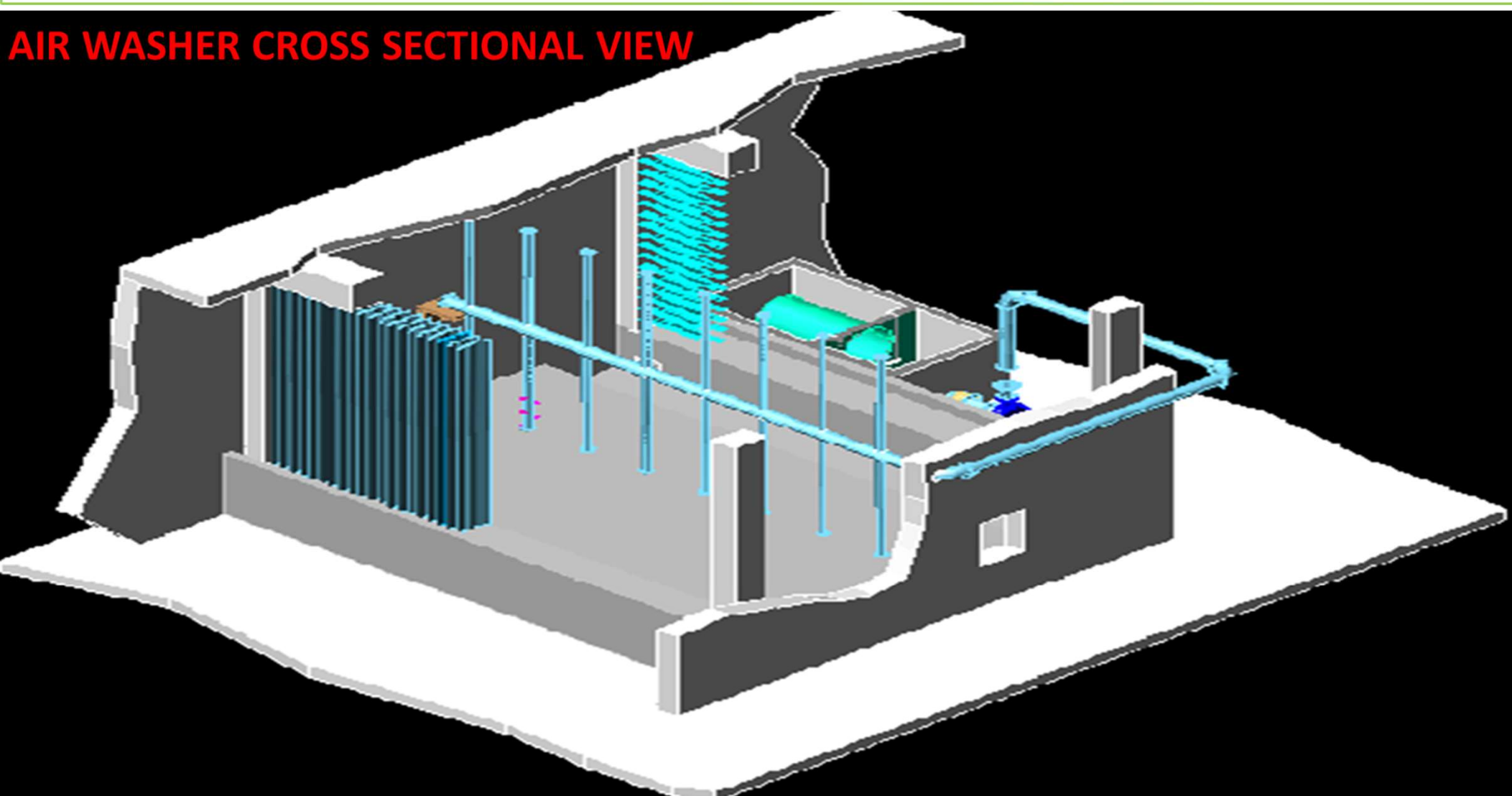


## **AIR WASHER ADIABATIC COOLING**

TYPICAL AIR WASHER  
FOR INDUSTRIAL USE  
WITH PRINCIPLE OF  
ADIABATIC COOLING.  
IDEAL FOR TEXTILE  
SPINNING INDUSTRY  
WHERE MOISTURE IN  
ATMOSPHERE HELPS  
IN PROCESSING.



## AIR WASHER CROSS SECTIONAL VIEW



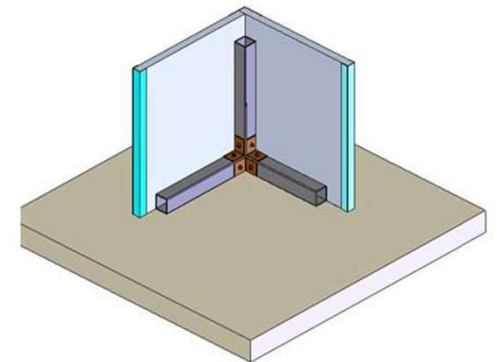
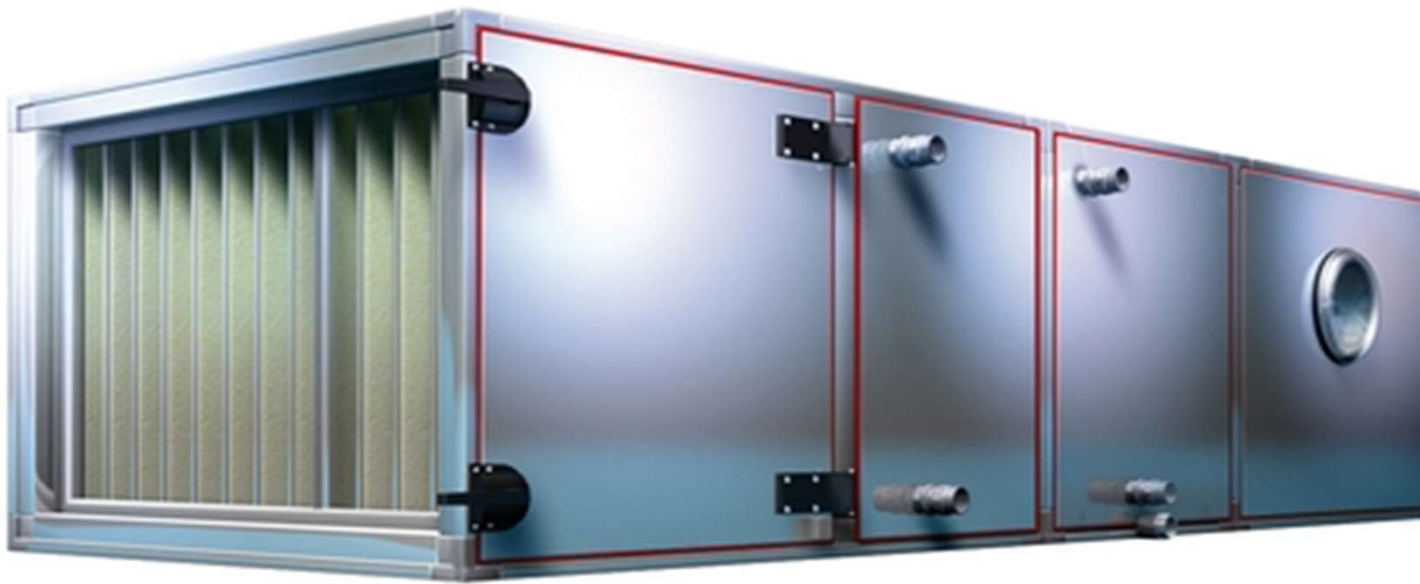
## PREFABRICATED AIR HANDLING UNIT (AHU)

### OPTIONS AVAILABLE

- ❖ WITH CHILLED WATER COIL
- ❖ WITH CELDEK PADS
- ❖ 2 STAGE COOLING
- ❖ WATER NOZZLE SPRAY



## AHU WITH HEATING /COOLING COIL



## **PREFAB INSTALLATION**



## AIR WASHER ELIMINATOR



## WASHER PIPING IN PPRC MATERIAL



BRASS SCREWS



## HUMIDIFIERS



## WASHER WITH DOUBLE PUMP SYSTEM



DRIVE FOR PUMP  
CONTROL TO MAINTAIN  
CONSTANT HUMIDITY



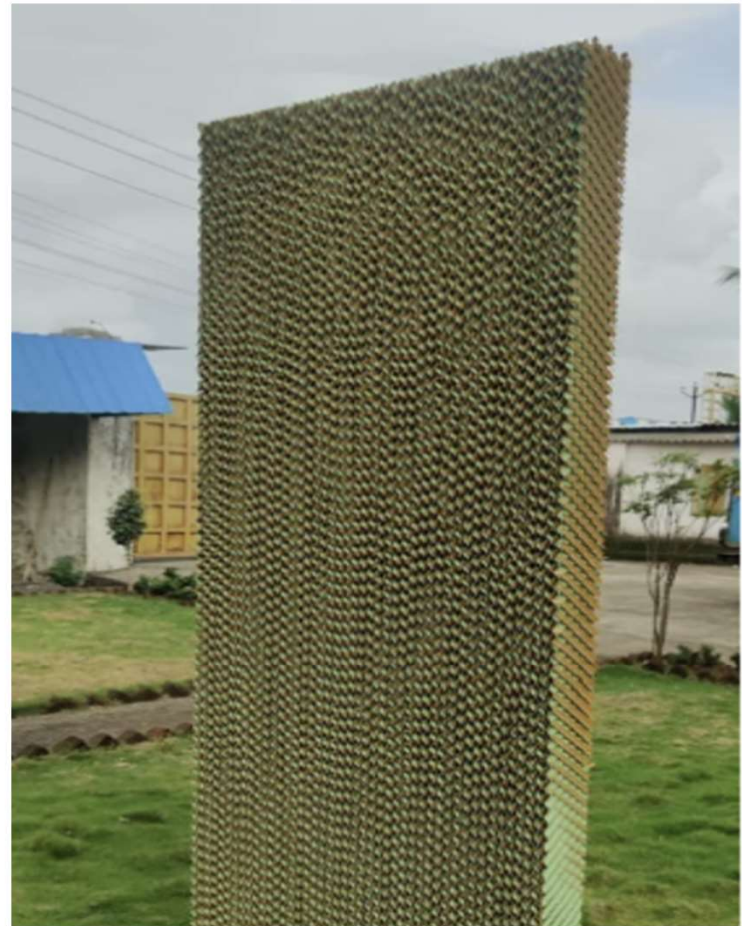
## WASHER - AIR INTAKE LOUVER

AIR INTAKE LOUVER FRONT VIEW





## WASHER – WITH CELDEK PADS



## WASHER – FRESH AIR SYNTHETIC FILTER

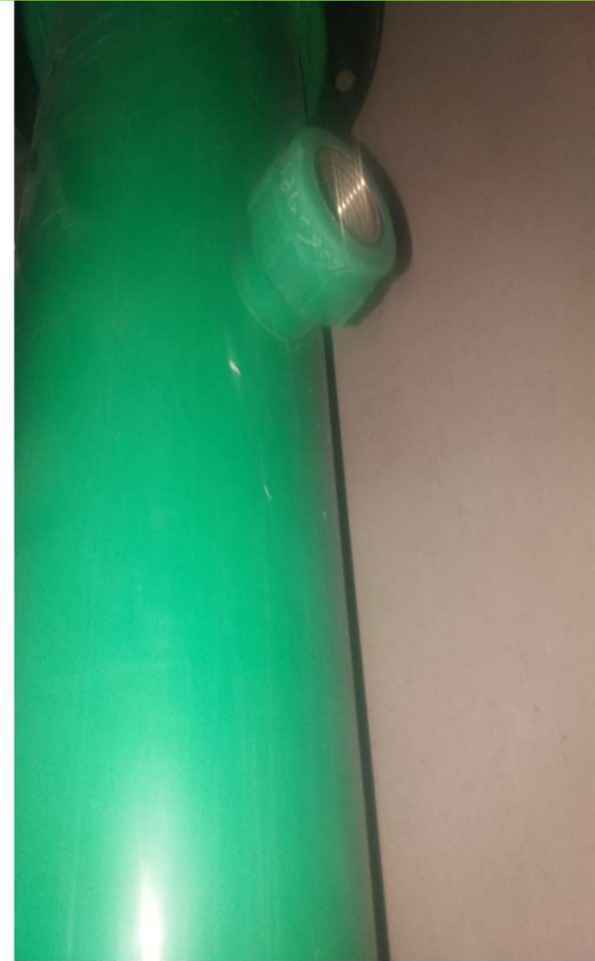


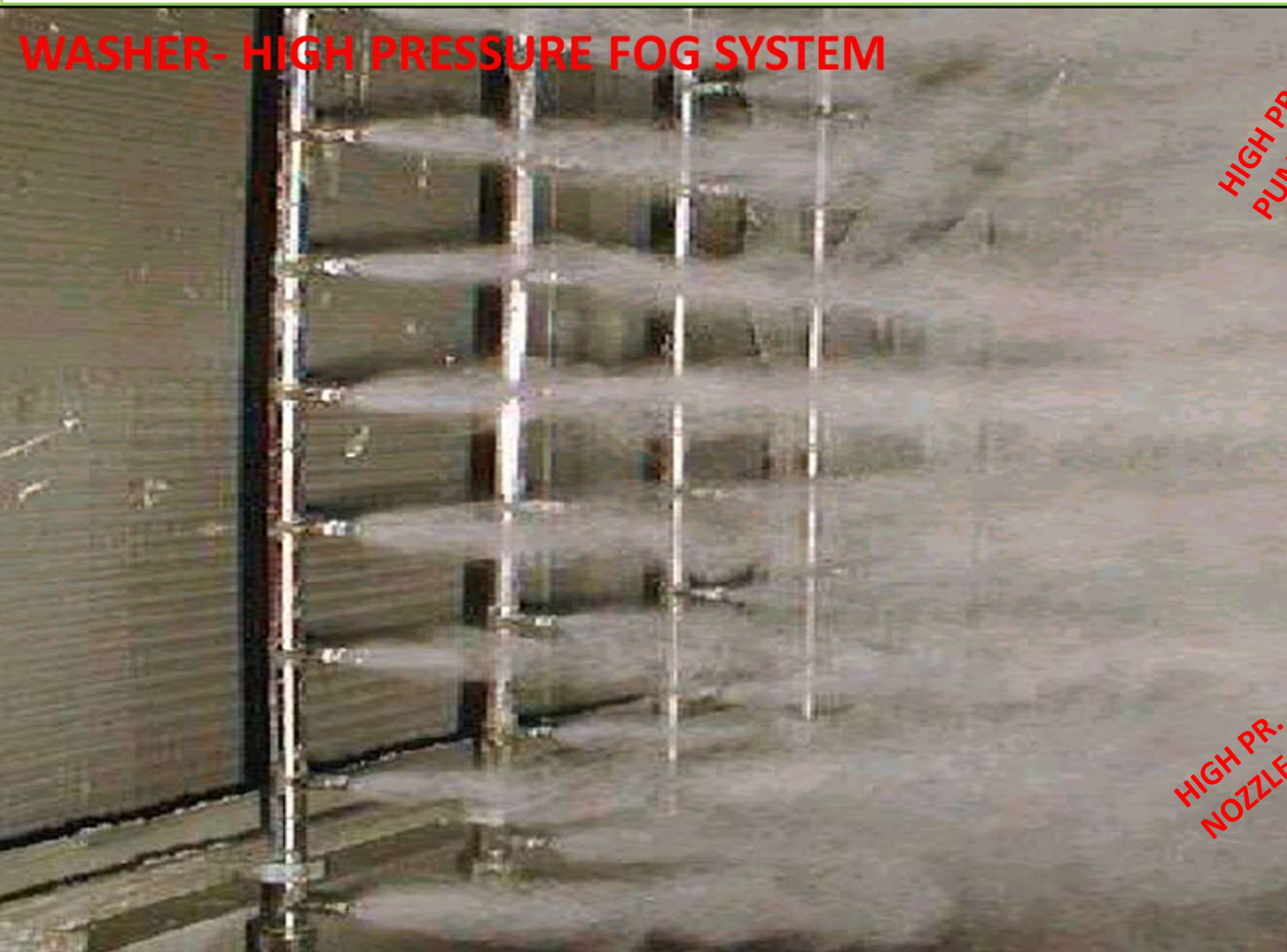
## PPRC WASHER PIPING

(POLY PROPYLENE RANDOM COPOLYMER)

### Advantages

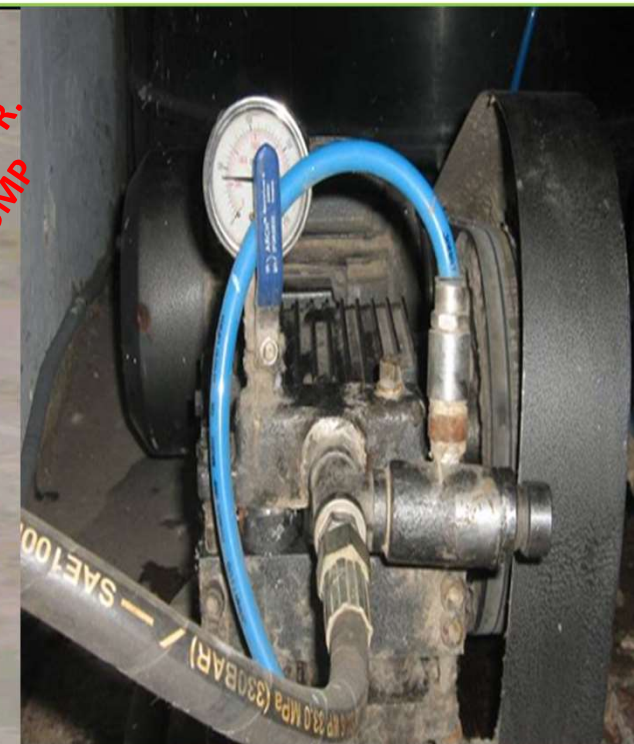
- Non corrosive material.
- Material used is Thermal FR composite
- PN-16 rating, life 25-30 years
- Brass Female nipples cold welded by fusion for fixing risers.
- Flanges used are heavy duty made from similar material
- Riser pipes have treading (brass) on one side and end cap on other for quick fixing.





# WASHER- HIGH PRESSURE FOG SYSTEM

HIGH PR.  
PUMP



HIGH PR.  
NOZZLE

