

## An Amazing and Simple RO System

### MRO2041-4



#### DIY

Easy filter replacement



#### Flexibility

Applicable to a variety of water quality



#### Slim

Save space for your kitchen



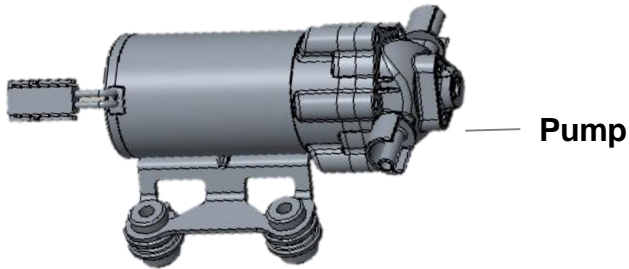


## Main Features



- Still purifying water even if **power cut off**, pure water VS waste water is 1:2
- One touch filter, more convenient to replace the filter
- Slim size, save more space for the cabinet
- Water leakage protection(optional function)
- Adjustable waste water valve: **3 choices to adjust waste water** according to local water quality, improve adaptability and reliability of the machine

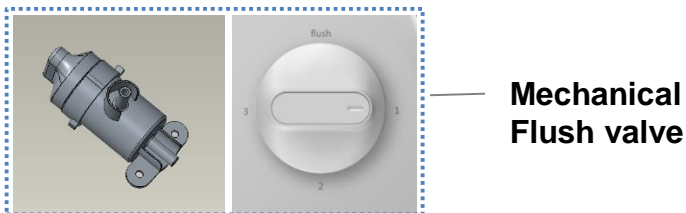
## Still purifying water even if power cut off



- **When the power supply is stable**, the pump works like most water purifiers

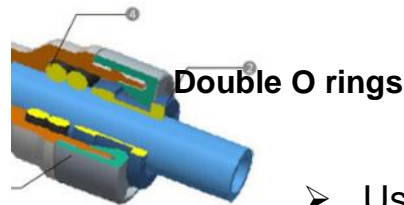


- **When the power cut off**, the four sides valve works. (The machine will work better only if input water pressure is over 0.2Mpa)

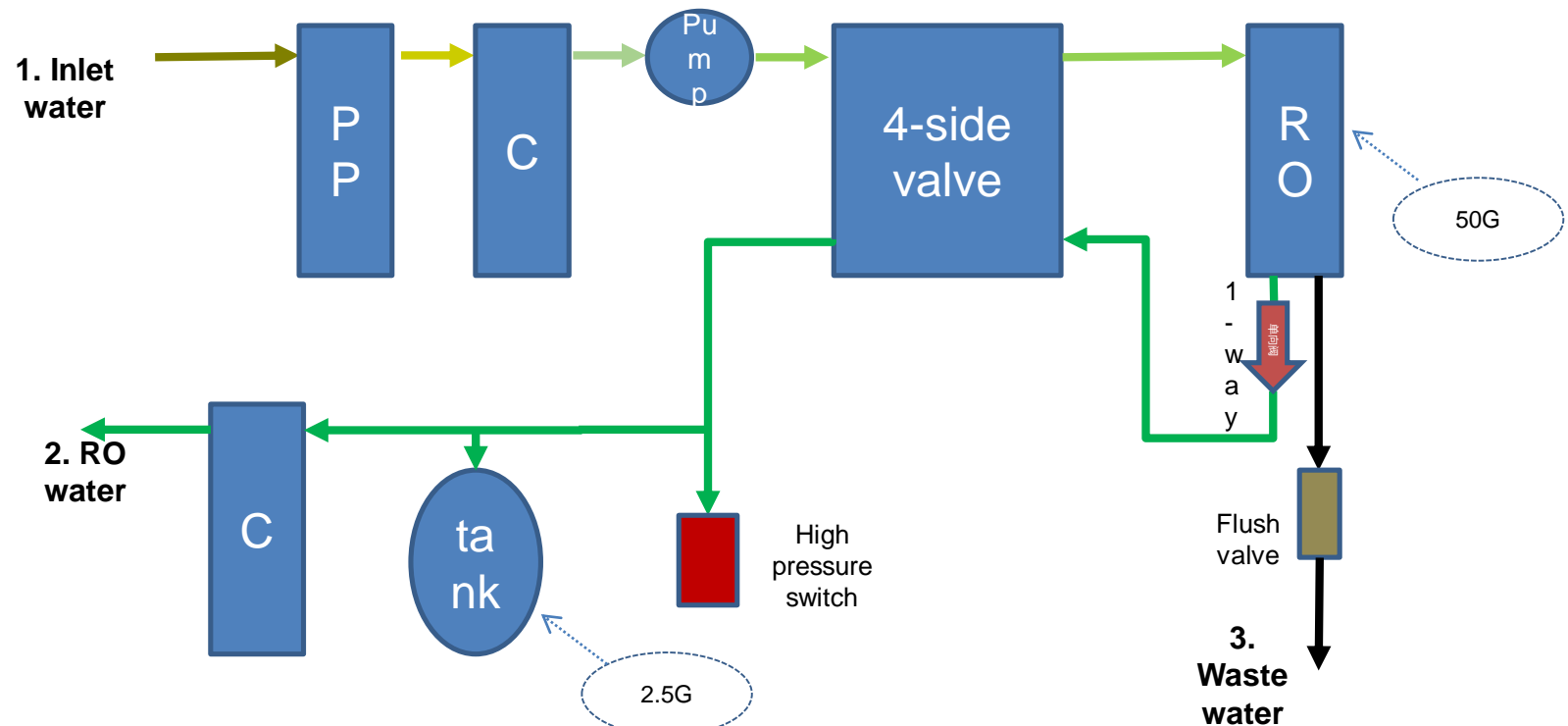


**\*Note:** The consumer need open the mechanical valve to flush the RO membrane at least twice per week.  
**Auto flush solenoid valve is optional**

# Four sides valve system

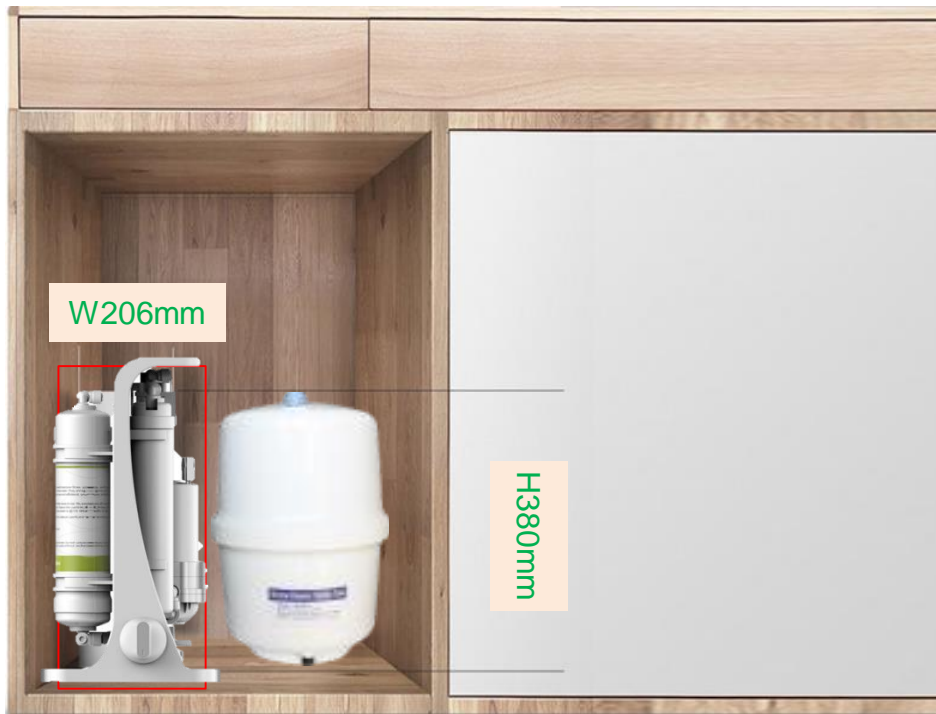


- Use four sides valve to control inlet water
- Excellent connectors , more convenient and rare leakage with double O rings

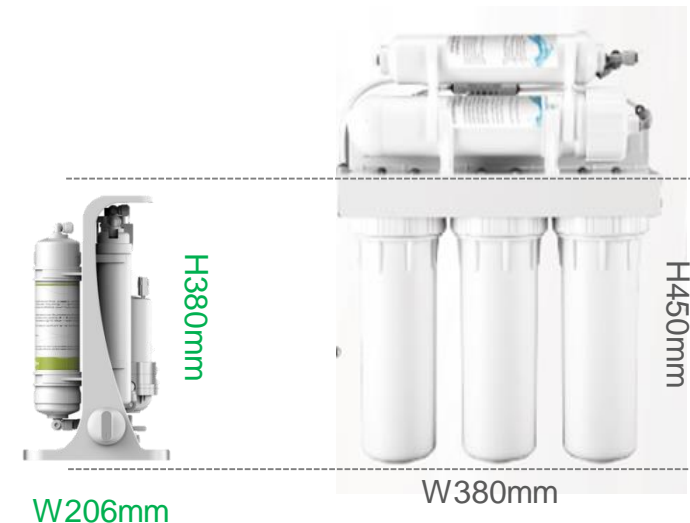


## Slim size for cabinet space

Super-slim size save more space for your kitchen.



**\*Note:** 2.5G and 3G water tank for choice.



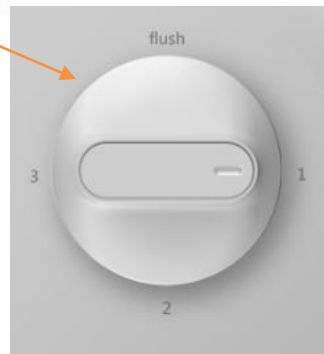
L273mm

# Adjustable waste water valve

- Switch knob to control waste water
- More flexible for different water quality

Data reference table\*

Choice	1	2	3
Inlet water TDS value	0-150ppm	150-350ppm	350-500* ppm
Pure water : waster water With power	1:1	1:1.5	1:2
Pure water : waster water Without power	1:1.5	1:2	1:3



## \*Note:

- Data with power based on testing condition of 25°C, 0.4MPa
- Data without without power based testing condition of 25°C, 0.2MPa
- If TDS over 500ppm, pre-carbon filter need replacement by anti-scale filter
- NO-pump working is not recommended for water pressure lower than 0.2Mpa!

## One touch filter



One touch filter

- Easy to change
- Less water leakage risk

VS



Traditional bottle filter



## Cartridges costs



Filter	M6 cartridge price
PP	
Pre-C	
RO50GPD:	
T33 Post-	

PP

C

RO

Post C



## Different product version to choose



### Basic version :

- ✓ 50GPD RO filter
- ✓ Mechanical flush switch
- ✓ 2.5G pressure tank
- ✓ Without front and back cover
- ✓ Without water leakage protector

### Options:

- 75GPD RO filter
- 3G pressure tank
- Auto flush solenoid valve
- Pump protect cover +
- Anti-scale filter



Pump protect cover

# Specification

Direct Drinking Water Purifier	Midea model	MRO2041-4
General Information	Color	WHITE
	Power Supply Voltage & Frequency (V/Hz)	100-240V/50-60Hz
	Power Consumption	30W
	Purification Capacity (L/h)	7.9L/h
	Total Water Tank Capacity (1t)	3.5L (2.5G tank) 、 6L (3G tank)
	Water Leakage Protection	Optional with upcost
	Pure Water Output with power	Pure water≥0.13L/min
	Pure Water Output without power	Pure water ≥0.8L/min
Filter Information (filter life depends on local water quality)	First Stage Filter & Life Time	PP:3600L
	Second Stage Filter & Life Time	C:7200L
	Third Stage Filter & Life Time	RO:7200
	Fourth Stage Filter & Life Time	T33:3600
Applicable Range	Pouvoir Hydrogène--PH	6.5 ~ 8.5
	Applicable Environment	4 ~ 38°C
	Applicable Water Pressure	0.1 ~ 0.4 Mpa (no pump > 0.2Mpa)
	Feed Water Temperature	4 ~ 38°C
	Applicable Feed Water	TDS≤350ppm
Purification Performance	particular removable	0.001 ~ 0.0001μm
	Smell/Taste	NO
	Visible object	NO
	Chlorine Reduction	≥90%
	Colon Bacillus	≥99.99%
	Lead、 Virus and so on	/
Packaging information	Product Dimensions (mm)	W206*D266*H380
	Packing Dimensions (mm)	TBC
	N.W. (kg)	TBC
	G.W. (kg)	TBC
Loading Capacity	Container Loading Qty. (20'GP/40'GP/40'HQ)	TBC