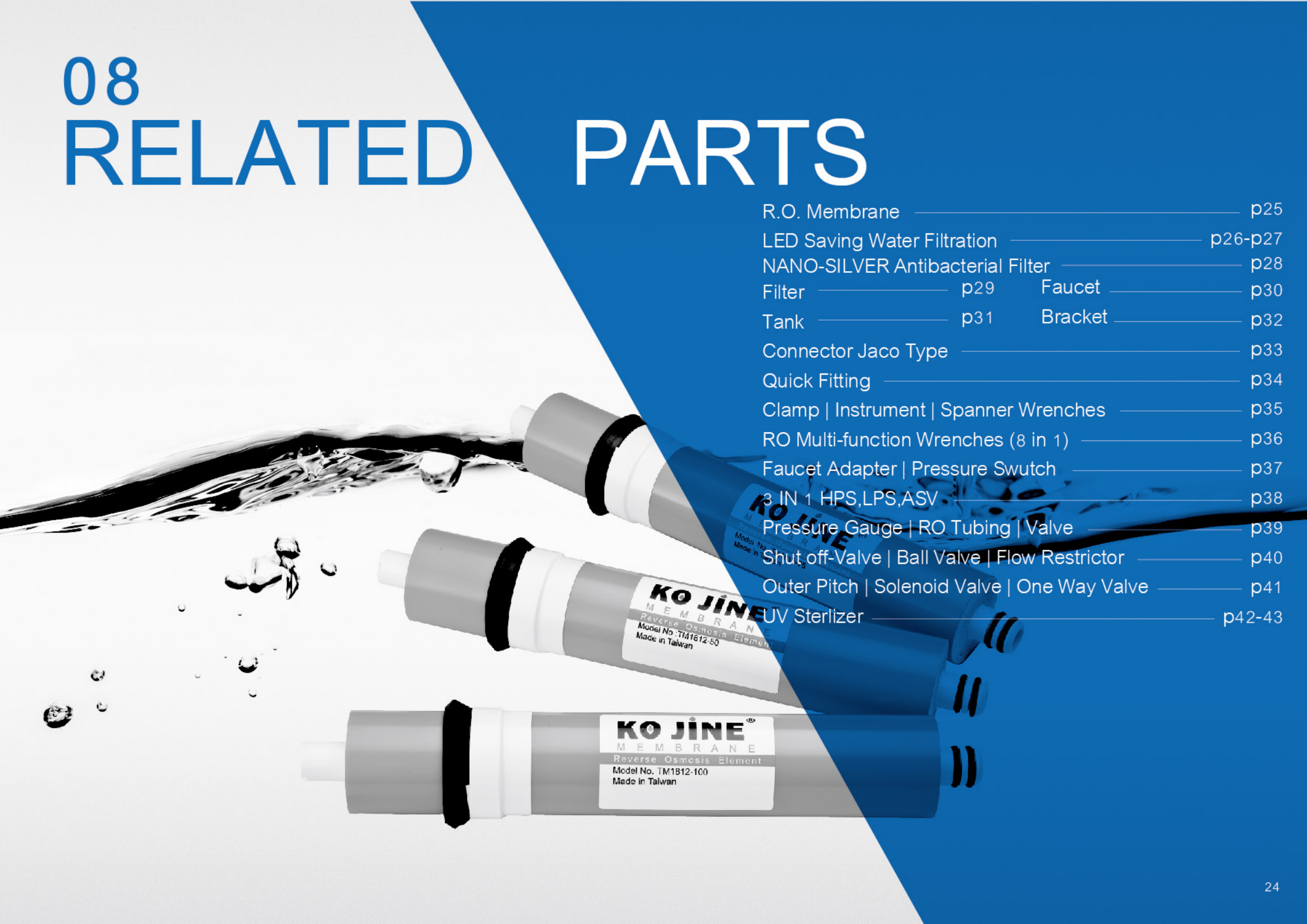


08

# RELATED

# PARTS

R.O. Membrane	p25
LED Saving Water Filtration	p26-p27
NANO-SILVER Antibacterial Filter	p28
Filter	p29
Faucet	p30
Tank	p31
Bracket	p32
Connector Jaco Type	p33
Quick Fitting	p34
Clamp   Instrument   Spanner Wrenches	p35
RO Multi-function Wrenches (8 in 1)	p36
Faucet Adapter   Pressure Switch	p37
3 IN 1 HPS,LPS,ASV	p38
Pressure Gauge   RO Tubing   Valve	p39
Shut-off-Valve   Ball Valve   Flow Restrictor	p40
Outer Pitch   Solenoid Valve   One Way Valve	p41
UV Sterilizer	p42-43





## KJ MEMBRANE

Model	Active Area Ft <sup>2</sup> (m <sup>2</sup> )	Test Pressure Psi (MPa)	Permeate Water Flow GPD (L / D)	Rejection (%)	Recovery (%)
TM-1812-50	6 (0.6)	50 (0.35)	50 (135)	97.0	15
TM-1812-75	6 (0.6)	50 (0.35)	75 (190)	97.0	15
TM-1812-100	6 (0.6)	50 (0.35)	100 (280)	97.0	15

## FILMTEC TFC MEMBRANES

PART NUMBER	DESCRIPTION	CASE QUANTITY	BOX DIMENSION (INCHES)	WT
TW30-1812-50D	TFC50 GPD MEMBRANE DRY	25	14 1/4x14x14	15LBS
TW30-1812-75D	TFC75 GPD MEMBRANE DRY	25	14 1/4x14x14	15LBS
TW30-1812-100D	TFC100 GPD MEMBRANE DRY	25	14 1/4x14x14	14LBS

## CSM MEMBRANES

Model Name	Permeate Flow Rate GPD(L/day)	Salt Rejection %	Dia inch (mm)	Length (mm)	Test Condition
RE-70-1812	50 (227)	96.0	1.8 (46)	12 (305)	Household Standard
RE-2012-100	100 (397)	96.0	2.0 (50)	12 (304.8)	Household Standard
RE-2521-TE	300 (1.1)	99.5	2.5 (64)	21 (533)	21"BW Standard
RE-2540-TE	800 (3.0)	99.5	2.5 (64)	40 (1016)	40"BW Standard
RE-4021-TE	1050 (4.0)	99.5	4.0 (102)	21 (533)	21"BW Standard
RE-4040-BE	2400 (9.1)	99.5	4.0 (102)	40 (1016)	40"BW Standard
RE-4040-BL	2600 (9.8)	99.2	4.0 (102)	40 (1016)	40"LP Standard
RE-8040-BE	11000 (41.6)	99.5	8.0 (203)	40 (1016)	40"BW Standard
RE-8040-BL	12000 (45.4)	99.2	8.0 (203)	40 (1016)	40"LP Standard

# LED saving water filtration

## Product introduce

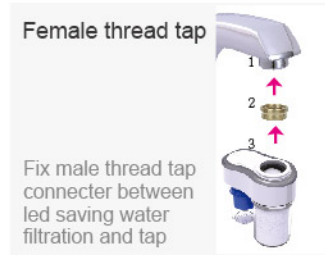
It is suitable for washing in Kitchen, Bathroom and Public toilet.



Installation



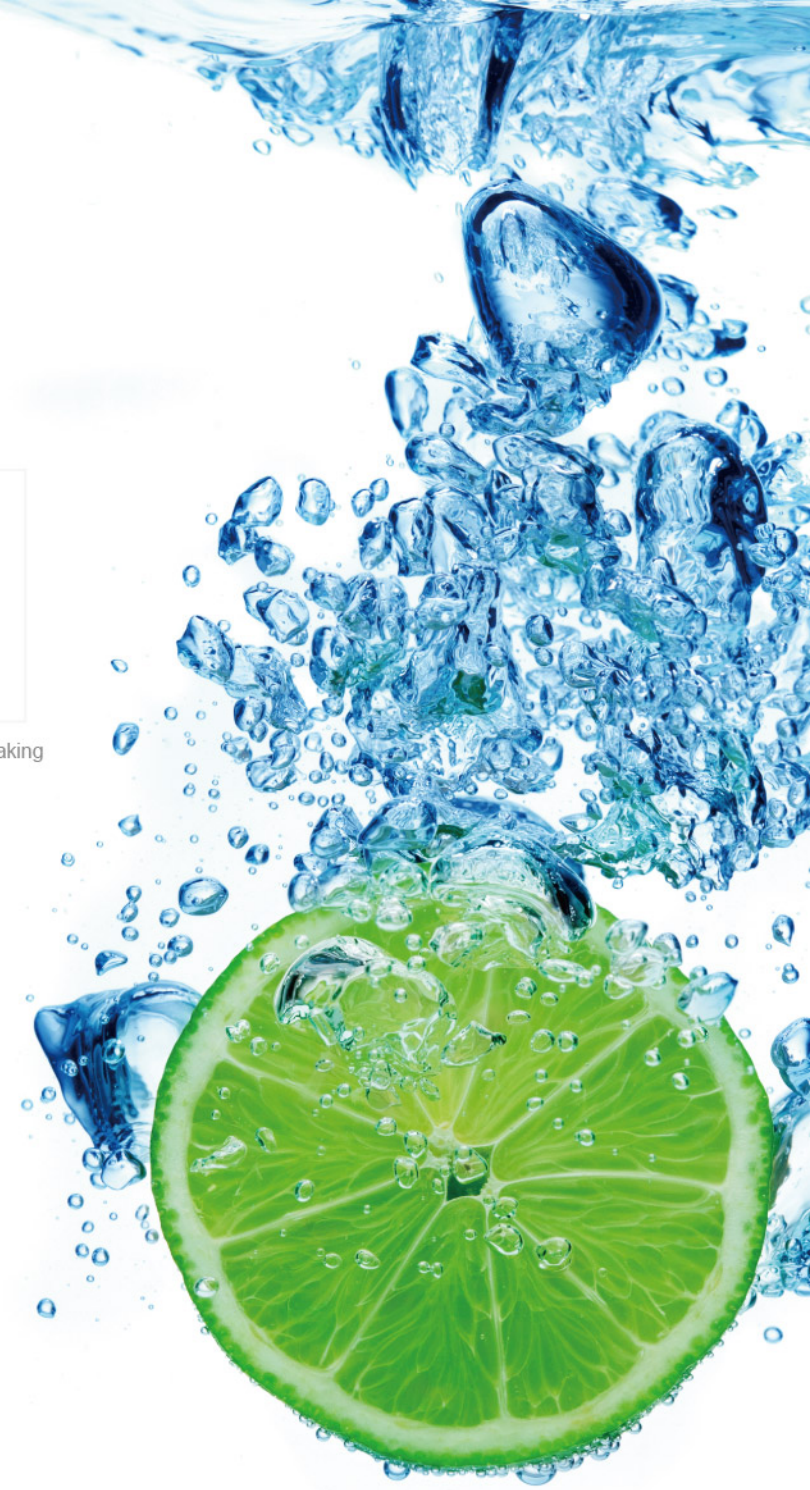
LED save water filtration have two types connection with tap



\* Please use tap seal winding the thread in case leaking

Water consumption comparison

Type	Normal faucet	1st step saving water function	2st step saving water function
Show			
3 Liter	11 seconds	20 seconds	28 seconds
Family water consumption monthly	30 tons	16.5 tons	12 tons
Save water quantity		save 45%	save 60%



# 08

# RELATED PARTS

## NANO-SILVER Antibacterial Filter

### NS-UFO57



- In size : 1/4"OD
- Out size: 1/4"FIIP
- Flow: 2.0LPM MAX
- Pressure: 125 PSI MAX
- Temperature :100F MAX
- Life:1500GAL

### NANO-SILVER Antibacterial Filter

Nano Ag+ also has the same function with the hydrogen base of sulphur sense of the protein the microbial body surface, and by oxidizing to destroy its structure to reach the excellent antibacterial efficiency.

NANO-SILVER Antibacterial Filter, with essential effect to reduce Taste, Odor , Chlorine for pre-filtering purpose, but with cost reduction solution.



### Certificate

**SGS** 食品實驗室-台北  
**FOOD LAB TAIPEI**  
初 次 報 告  
Initial Report

DENG YUAN INDUSTRIAL CO., LTD.  
No. 20, Lane 154, Sec. 1, Shun-Lin Rd., Taoyuan-district, Taichung,  
Taiwan, R.O.C.

Report No: FA2014/43886A-01  
Date: 20140519  
Page: 3 of 5  
#FA/2014/43886A-01#

Camp Photo

**FA/2014/43886**

This document is issued by the Client and represents the Client's own responsibility. It is not a contract. The Client is responsible for providing the necessary information and samples for testing. The results of the testing are based on the information provided by the Client and are subject to the limitations of the testing methods used. The Client is responsible for the accuracy and reliability of the information provided. The results of the testing are for informational purposes only and do not constitute a guarantee or warranty of any kind. The Client is responsible for the accuracy and reliability of the information provided. The results of the testing are for informational purposes only and do not constitute a guarantee or warranty of any kind.

**SGS** 食品實驗室-台北  
**FOOD LAB TAIPEI**  
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No. 20, Lane 154, Sec. 1, Shun-Lin Rd., Taoyuan-district, Taichung,  
Taiwan, R.O.C.

Report No: FA2014/43886A-01  
Date: 20140519  
Page: 1 of 3  
#FA/2014/43886A-01#

THE FOLLOWING MICRO-ORGANISMS (S) SUBMITTED AND IDENTIFIED BY THE CLIENT AS :

Contract Name: NANO SILVER Filter  
Item No: NS-UFO57  
Applicator: DENG YUAN INDUSTRIAL CO., LTD.  
Substrate: DENG YUAN INDUSTRIAL CO., LTD.  
Finished Product: Filter  
Category: Antibacterial Filter  
Sample Received: 20140511  
Testing Date: 20140511  
Test Method: AS 11 2.2.14

**Test Result:**

	TEST BACTERIA: Shigella flexneri ATCC 4938		REACTION (CFU)
	Counts A: 8H Contact Time (CFU/ml)	Counts At 19h Contact Time (CFU/ml)	
A	2.0 × 10 <sup>1</sup>	6.5 × 10 <sup>1</sup>	61.3
B	2.0 × 10 <sup>1</sup>	2.2 × 10 <sup>1</sup>	-
C	-	-	-

	TEST BACTERIA: E. coli ATCC 8739		RE-ACTION (CFU)
	Counts A: 8H Contact Time (CFU/ml)	Counts At 19h Contact Time (CFU/ml)	
A	7.0 × 10 <sup>1</sup>	<50	>>>9
B	2.0 × 10 <sup>1</sup>	2.4 × 10 <sup>1</sup>	-
C	-	-	-

**Special Remark:**  
This initial report is issued for notification only, detailed results are governed by the final test report.

**SGS Taiwan Ltd.**  
11049 Taipei, Taiwan, R.O.C.  
11049 台北市, 臺灣



005



1.	TW-CT66-Q	Carbon filter, External Size: 64 mm X 290 mm
2.	TW-CTO-Q	Carbon block filter, External Size: 64 mm X 290 mm
3.	TW-PF5-Q	Multilayer sediment filter, External Size: 64 mm X 290 mm
4.	UDF-10	10" Activated cartridge filter
5.	GAC-10(KJ)	10" GAC Filter
6.	CTO-10	10" Activate carbon block filter
7.	NSC-T33	10" Nano-Silver Activated Carbon Filter
8.	CL 10RO T/33	10" Post carbon filter
9.	B-0055	10" Mineral stone filter / bio ceramic
10.	5 IN 1-T33	10" filter. Bio, Negative ion, Mineral, Infra and Alkaline.
11.	CMC-904	10" Bio ceramic filter
12.	KBS-350	11" ORP filter
13.	B-0003-2	11" mineral stone filter / bio ceramic
14.	CPK-101/105/205	10" 1M/5M P.P. filter. 20" 1M/5M P.P. filter.
15.	H06	10" PH-correcting Filter

# 08 | FAUCET RELATED PARTS



US-D27  
Ceramic Faucet



D-02  
Ceramic Faucet



TR-102  
Ceramic Faucet



FC-HS  
Ceramic Faucet



D-07  
Ceramic Faucet



08

TANK

RELATED PARTS

Item No.	Specification
TP-19	Plastic tank 5G, 1/4"
TP-16	Plastic tank 4G, 1/4"
TK-920	Steel tank 20G, 1/4"
TK-911	Steel tank 11G, 1/4"
TK-903	Steel tank 3.2G, 1/4"
ROT-400W	Plastic tank 4G, 1/4"



TP-19



TP-16



TK-920



TK-911



TK-903



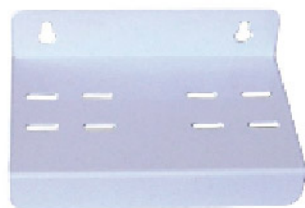
ROT-4000W



08

BRACKET

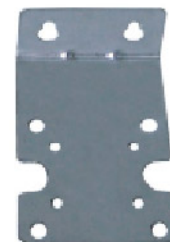
RELATED PARTS



BK-102



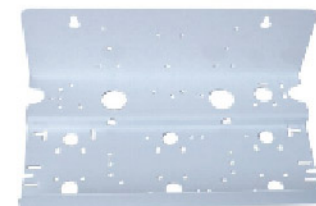
MB-01



BK-01



BK-02B



BK-1250

Item No.	Specification
MB-01	Faucet wall mount, plastic
BK-01	Bracket for 10" & 20" single filtration
BK-102	Bracket for 10" double filtration
BK-02B	Big blue bracket for 10" & 20" single filtration
BK-1250	Bracket for RO system
BKHB-1250	Stand bracket for RO system
BK-12500	Stand bracket for 20" triple filtration



BKHB-1250



BK-12500



### Union Elbows

Part NO.	Tube	
	O.D	O.D
L-0032	3/8	3/8
L-0022	1/4	1/4



### Union Tees

Part NO.	Tube		
	O.D	O.D	O.D
T-0023	1/4	1/4	1/4
T-0033	3/8	3/8	3/8
T-0043	1/2	1/2	1/2



### Male Elbows

Part NO.	NPT	
	Thread	O.D
L-1021	1/8	1/4
L-2021	1/4	1/4
L-2031	1/4	3/8
L-3031	3/8	3/8
L-4031	1/2	3/8
L-3021w	3/8	1/4
L-3021B	3/8	1/4



### Pipe Nipples

Part NO.	NPT	
	Thread	Thread
E-6060	3/4	3/4
E-4040	1/2	1/2
E-3030	3/8	3/8
E-2020	1/4	1/4



### Male Reducing Tees

Part NO.	Tube		
	O.D	NPT Thread	O.D
T-1022	1/4	1/8	1/4
T-2022	1/4	1/4	1/4
T-2032	3/8	1/4	3/8
T-3032	3/8	3/8	3/8
T-3042	1/2	3/8	1/2
T-4042	1/2	1/2	1/2



### Male Connectors

Part NO.	NPT	
	Tube O.D	Thread
E-1021	1/4	1/8
E-2021	1/4	1/4
E-3021	1/4	3/8
E-4021	1/4	1/2
E-2031	3/8	1/4
E-3031	3/8	3/8
E-4031	3/8	1/2
E-3041	1/2	3/8
E-4041	1/2	1/2



### Union Connectors

Part NO.	Tube	
	O.D	O.D
E-0022	1/4	1/4
E-0032	3/8	3/8



### Male Reducing Tees

Part NO.	NPT		
	Thread	Tube O.D	Tube O.D
LT-1022	1/8	1/4	1/4
LT-2022	1/4	1/4	1/4
LT-2032	1/4	3/8	3/8
LT-3032	3/8	3/8	3/8



### Union Elbows

Part NO.	Tube O.D	Tube O.D
L-0022Q	1/4	1/4
L-302Q	3/8	1/4
L-0032Q	3/8	3/8



### Bulkhead Union

Part NO.	Tube O.D	Tube O.D
BU0404	1/4	1/4
BU0406	1/4	3/8
BU0606	3/8	3/8



### Male Run Tee

Part NO.	Tube O.D	Tube O.D	NPT Thread
LT-2022Q	1/4	1/4	1/4



### Male Elbows

Part NO.	Tube O.D	NPT Thread
L-1021Q	1/4	1/8
L-2021Q	1/4	1/4
L-3021Q	1/4	3/8
L-2031Q	3/8	1/4
L-3031Q	3/8	3/8
L-4031Q	3/8	1/2



### Male Connecters

Part NO.	Tube O.D	NPT Thread
E-1021Q	1/4	1/8
E-2021Q	1/4	1/4
E-3021Q	1/4	3/8
E-2031Q	3/8	1/4
E-3031Q	3/8	3/8
E-1031Q	3/8	1/2



### Male Branch Tee

Part NO.	Tube O.D	NPT Thread	Tube O.D
T-2022Q	1/4	1/4	1/4
T-3032Q	3/8	3/8	3/8



### Two Way Divider

Part NO.	Tube O.D	Tube O.D	Tube O.D
Y-0023Q	1/4	1/4	1/4



### Union Connector

Part NO.	Tube O.D	Tube O.D
E-0022Q	1/4	1/4
E-302Q	3/8	1/4
E-0033Q	3/8	3/8



### Union Tee

Part NO.	Tube O.D	Tube O.D	Tube O.D
T-0023Q	1/4	1/4	1/4
T-0033Q	3/8	3/8	3/8
T-203Q	3/8	1/4	3/8
T-302Q	3/4	3/8	1/4



### CR Cross

Part NO.	Tube O.D	Tube O.D	Tube O.D	Tube O.D
+0024Q	1/4	1/4	1/4	1/4
+0034Q	3/8	3/8	3/8	3/8



**CP-01**  
Big / Small clamp



**CP-02**  
Big & Big clamp



**CP-03**  
Big & Small clamp



**CP-04**  
Small & Small clamp



**6011**  
PH



**6011A**  
PH



**6021**  
Conductivity



**6022**  
Conductivity



**6031**  
TDS



**6032**  
TDS



**6061**  
EC



**ENH-1000**  
Hydrogen Tester



**MP105**  
ORP Tester



**MB-01**  
For R.O. housing



**MB-01**  
For 10" housing



**MB-01**  
For 20" housing



**MB-01**  
For 10" & 20" big housing



Description for usage

<p>1 Cutter (Ro Tube)</p>	<p>2 Clip (Ro Membrane)</p>
<p>3 Wrench (Ro Membrane Housing)</p>	<p>4 Wrench (10" Housing)</p>
<p>5 Measuring Cup (For TDS)</p>	<p>6 TDS 0-2999PPM</p>
<p>7 Spanner (1/4" Nut jaco connector)</p>	<p>8 Spanner (3/8" Nut jaco connector)</p>



EI-606



TI-626



EI-620



EI-404



TI-424

Item No.	Specification
EI-606	Feed water connector 3/4" MIP x 3/4" FIP
TI-626	Feed water connector 3/4" MIP x 1/4" FIP x 3/4" FIP
EI-620	Feed water connector 3/4" FIP x 1/4" FIP
EI-404	Feed water connector 1/2" MIP x 1/2" FIP
TI-424	Feed water connector 1/2" MIP x 1/4" FIP x 1/2" FIP



**LS-500**  
 Low pressure switch



**LS-500Q**  
 Low pressure switch (Quick Fitting)



**HS-700**  
 High pressure switch, adjustable

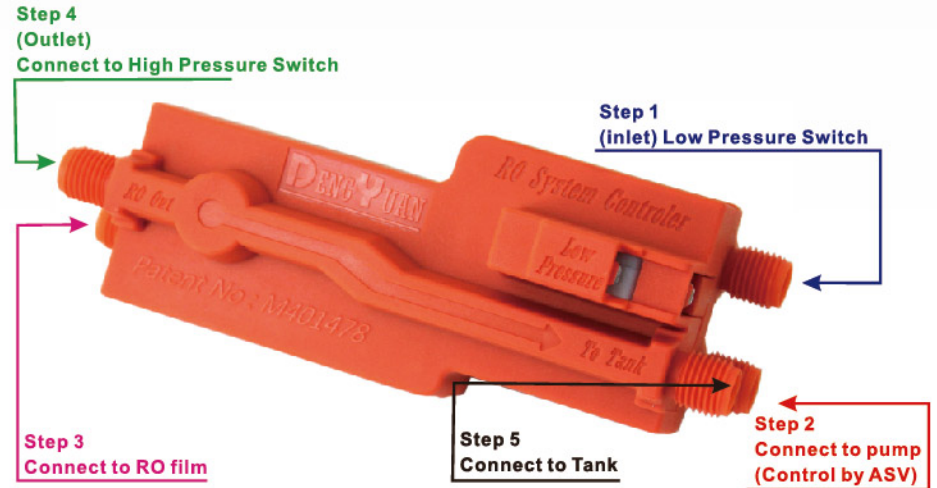


**HS-700Q**  
 High pressure switch (Quick Fitting)

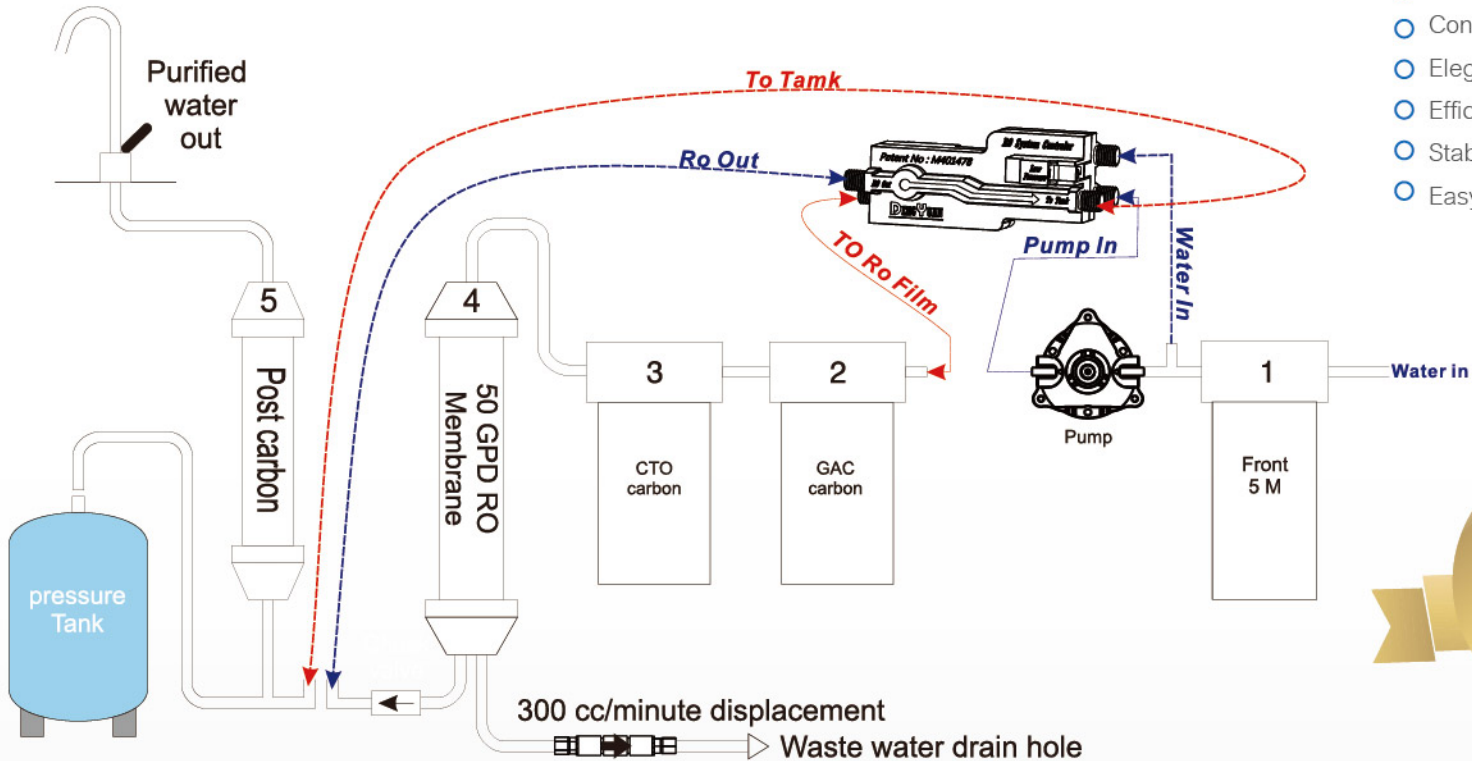
### 3 in 1 (HPS, LPS, ASV)

#### Functional Description

- A new design 3 in 1 (High Pressure Switch + Low Pressure Switch+ Automatic Shut off Valve = 1) manufactured according to the international standards and benefits.
- A sophisticated and compact elegant design with good quality and performance that can't be competed.
- A new technology with high efficiency.
- Less cost and after sales service-oriented: This 3 in 1 technology functions efficiently in terms of stability and durability and economic in terms of cost and after- sales service.
- Easy to install and elegant to use.
- A sophisticated new model with distinction in terms of market continual need of development and change.



#### Manual user guide



- 3 in 1 New design
- Conforms the international standard
- Elegant design
- Efficient
- Stable and durable
- Easy to install





005-0017  
Oil pressure gauge, 0~140 psi



005-0018  
Oil pressure gauge, 0~140 psi



005-0019  
Oil pressure gauge, 0~150 psi



WHITE  
1/4" or 3/8"



BLACK  
1/4" or 3/8"



NV-14A-1  
1/4"OD x 1/4"OD



DS-14  
1/4"OD



TY-060  
1/8"MIP DC24V





TYS-406  
4 way shut-off valve



TYS-406Q  
4 way shut-off valve (Quick fitting)



TR-0221  
Ball valve for pressure tank 1/4"FIP x 1/4"OD



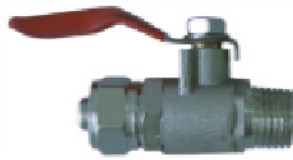
TYS-406Q  
4 way shut-off valve (Quick fitting)



TF-300/450/600/1000/1200/2000  
1/4"FIP x 1/4"FIP 300/450/600/1000/1200/2000ML



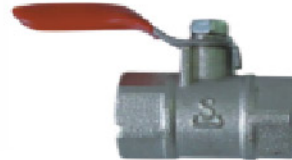
TF-300/450/600/1000/1200/2000Q  
1/4"OD x 1/4"OD (Quick fitting) 300/450/600/1000/1200/2000ML



**TR-2031**  
1/4" MIP x 3/8" OD



**TR-4021**  
1/2" MIP x 1/4"OD



**TR-0202C**  
1/4" FIP x 1/4" FIP



**TR-2021**  
1/4" FIP x 1/4" OD



**MK-0825N**  
1/8" MIP x 1/4"OD DC24V



**MS-0825-8NL**  
1/4"FIP DC24V/  
AC 110V/AC 220V



**MK2-1045-10**  
3/8" FIP AC 110V/AV 220V



**MA-15**  
1/2" FIP AC 110V/AC 220V



**SH-022P**  
1/8" MIP x 1/4" OD



**SH-022LQ**  
1/8" MIP x 1/4" OD  
(Quick fitting)



**SH-020**  
1/4"OD x 1/4" OD



**SH-020EQ**  
1/4" OD x 1/4" OD  
(Quick fitting)

### UV12AT

N.W.: 8kgs G.W.: 9kgs  
 For clean water:12Gpm/48Lpm  
 For DI or RO water : 14Gpm/56Lpm  
 UV germicidal lamp : 39W x 1  
 (Model:UVC-D842T5 or UVC-S842T5 )  
 Ballast : 39W x 1  
 Dimension : 89mm x 900mm

Voltage : 100V~120V, 220V~240V, 50/60HZ  
 Inlet/Outlet size : 3/4" PT  
 Quartz Sleeve  
 Controller : Timing + LED indicator  
 Lamp failure warning system:LED+ Alarm



### UV24AT

N.W.: 11kgs G.W.: 12kgs  
 For clean water:20Gpm/80Lpm  
 For DI or RO water : 24Gpm/96Lpm  
 UV germicidal lamp : 39W x 2  
 (Model:UVC-D842T5 or UVC-S842T5 )  
 Ballast : 39W x 2  
 Dimension : 100mm x 900mm

Voltage : 100V~120V, 220V~240V, 50/60HZ  
 Inlet/Outlet size : 1"NPT  
 Quartz Sleeve  
 Controller : Timing + LED indicator  
 Lamp failure warning system:LED+ Alarm



### UV50AT

N.W.: 11kgs G.W.: 12kgs  
 For clean water:42Gpm/168Lpm  
 For DI or RO water : 50Gpm/200Lpm  
 UV germicidal lamp : 39W x 4  
 (Model:UV-D842T5)  
 Ballast : 39W x 4  
 Dimension : 140mm x 240mm

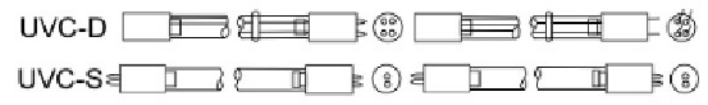
Voltage : 100V~120V, 220V~240V, 50/60HZ  
 Inlet/Outlet size : 1-1/2" PT  
 Quartz Sleeve  
 Controller : Timing + LED indicator  
 Lamp failure warning system:LED+ Alarm



UV LIGHT

- UVC-D287T5,14W(Single End 4 Pin)
- UVC-D645T5,32W(Single End 4 Pin)
- UVC-D842T5,39W(Single End 4 Pin)

Lamp Models	Watt	Volt	Current	Diameter	Length
UVC-D287T5	14W	42V	425mA	15.5mm	287mm
UVC-D645T5	32W	85V	425mA	15.5mm	645mm
UVC-D842T5	39W	108V	425mA	15.5mm	842mm



UV Ballast

Voltage : 100V~120V, 220V~240V, 50/60HZ  
 14W for UV2A  
 32W for UV6A  
 39W for UV12AS,UV12AT, UV24AT, UV50AT

- High quality quartz lamp and sleeve keep high output of UV emit
- Quick and simple installation
- Polished stainless steel reactor chambers strong the UV reflection
- Visual LED display indicator for lamp failure
- The most natural way to protects your water safely
- Easy lamp replacement and maintenance
- It is able to kill 99.9% destruction of bacteria and virus under the standard water quality and flow

