



**HYCHEM<sup>TM</sup>**

**THE WORKTOP SPECIALIST AND EVERYTHING LABORATORY**

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Established in 2003, ERP **HYCHEM SDN BHD (HYCHEM)** chanced upon the opportunity to develop a reliable worktop to withstand extreme conditions of modern laboratories. A prototype of the **HYCHEM** Epoxy Resin worktop was submitted to a chemical testing facility and the results proved astonishing. **HYCHEM** has since build on the success of its product and within a short period of time it exceeded expectations by delivering high quality products with a strong commitment to customer service and customer satisfaction. **HYCHEM** is one of the first producers of chemical resistant Epoxy Resin worktops in Asia. **HYCHEM** is also an Executive Member of the Scientific Equipment and Furniture Association (SEFA).

Backed by a dedicated workforce, **HYCHEM** has built a household name and become one of the country's leading trademarks for Epoxy Resin worktops. **HYCHEM's** manufacturing facility boasts technologically advanced equipment to assist in the production of innovative products.

New productions are initiated via ongoing investments in research and development paving a giant step forward in product quality and production efficiency.

**HYCHEM** has a diversified product range to meet the ever-changing market opportunities and challenges.

- **HYDRA** Chemical Resistant Phenolic Worktops
- **KERAPLAN™** Ceramic Laboratory Worktops
- **METHOD®** Polypropylene (P.P) Fittings
- **METHOD®** Laboratory Fixtures & Emergency Shower Systems

The introduction of new products complemented the company to focus on improving and redefining a new era in laboratory and commercial design envisioning beyond the industry standards.

With its current product combination and company position, **HYCHEM** is aspiring to establish a strong presence in the global network.



**BUATAN MALAYSIA  
MADE IN MALAYSIA**

## **HYCHEM™** Epoxy – Ingenuity





## | Epoxy Worktops

HYCHEM Epoxy Worktops are molded from compounded epoxy resin and heat cured at elevated temperatures offering consistent chemical resistant throughout the entire mass of the material. The worktops provide excellent acid, alkali and solvent resistance as well as outstanding performance against physical abuse. HYCHEM Epoxy Worktops are tested and certified to be low VOC-emitting materials under the **MAS Certified Green®** program.

## | Product Range:

### | Flat Worktop

Standard Sizes:

- 1) 2040 (L) x 1520 (W) MM
- 2) 2540 (L) x 1540 (W) MM
- 3) 3020 (L) x 1520 (W) MM

### | Fume Cupboard Base

### | Marine Edge Worktop

### | Marine Edge Worktop with Coved Backsplash

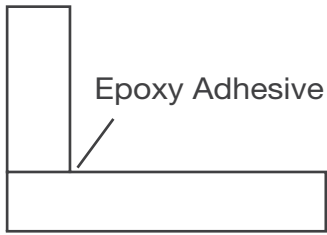
### | Sink Drainer Units

### | Customized Worktops:

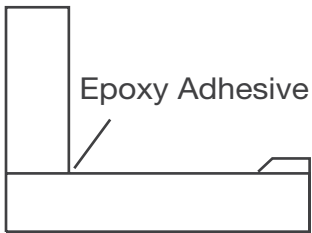
- 1) Round
- 2) Octagon/Hexagon
- 3) Sink Module Units

- For other customized shapes or sizes, kindly contact us

## | Backsplashes:



1) Flat worktop with applied backsplash



2) Marine edge worktop with applied backsplash

## | Thickness:

- 1) 15mm
- 2) 19mm
- 3) 25mm

## | Edge Profiles:

1) Plain Flat edge



2) Radius edge



3) Chamfer edge



4) Marine edge



## | Colours:



Black (11746)



Grey (8286)



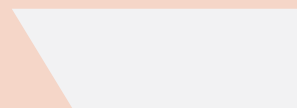
Graphite (11844)



Blue (6654)



Green (8288)



White (6960)







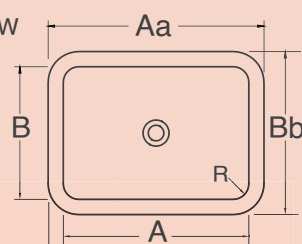
## Epoxy Sinks

HYCHEM Epoxy Sinks combines both aesthetic and functional feature with a stylish design and lightweight without foregoing on durability and resistance of conventional epoxy sinks. The sinks can be configured to fit under worktops (under-mount) or drop-in solution. Hychem Epoxy Sinks are tested and certified to be low VOC-emitting materials under the **MAS Certified Green®** program.

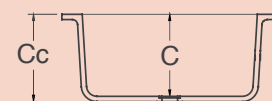
Model	Internal Length	Internal Width	Internal Depth	External Length	External Width	External Depth	Weight (kg)
	A	B	C	A a	B b	C c	
HS 3	305	203	152	348	246	162	3.0
HS 5	356	254	152	399	297	162	5.0
HS 6	406	305	203	449	348	213	6.0
HS 33	457	381	279	500	424	289	11.0
HS 40	406	406	190	449	449	200	7.0
HS 60	600	450	295	645	495	305	15.0

- All dimension in millimeters (mm)
- All sinks assumes a center outlet position

TOP VIEW



SIDE VIEW



Drop-in sink detail



Undermount sink

## Technical Data – Epoxy Resin

### | Physical Properties

Properties	Test Method (ASTM)	Result (Metric)
Compressive Strength	D695 -10	136.5 MPa
Flexural Strength	D790 -10	55.1 MPa
Rockwell Hardness (M Scale)	D785 -08	90
Water Absorption	D570 -98	0.022%
Heat Distortion Temperature	D648 -07	115°C
Density	D792 -00	1.95 g/cm3
Flexural Modulus	D790 -10	16205 MPa
Fire Resistance	D635 -06	No Flaming

### | Chemical / Stain Resistance Properties Evaluation

After 24-hours exposure, exposed areas were washed with water, then a detergent solution and finally with isopropyl alcohol. Materials were then rinsed with distilled water and dried with a cloth. Samples are numerically rated as follows:

#### 0 = No Effect

No Detectable change in the material surface

#### 1 = Excellent

Slight detectable change in colour or gloss but no change in function or life of the surface

#### 2 = Good

A clearly discernible change in colour or gloss but no significant impairment of surface life or function

#### 3 = Fair

Objectionable change in appearance due to discolouration or etch, possibly resulting in deterioration of function over an extended period of time

#### Test Method A (Volatile Chemicals)

A cotton ball, saturated with the test chemical was placed in a one-ounce bottle (10mm x 7mm test tube or similar container). The container was inverted on the test material surface for a period of 24 hours. Temperature of test: 23°C +/- 2°C (73°F +/- 4°F). This method was used for the organic solvents

#### Test Method B (Non-Volatile Chemical)

Five drops (1/4cc) of the test chemical were placed on the test material surface. The chemical was covered with a watch glass (25mm) for a period of 24 hours. Temperature of test: 23°C +/- 2°C (73°F +/- 4°F). This method was used for all chemicals listed other than solvents

### | Chemical Resistance Test

Chemical	Test Method	Result
Acetate, Amyl	A	0
Acetate, Ethyl	A	0
Acetic Acid, 98%	B	0
Acetone	A	0
Acid Dichromate, 5%	B	1
Alcohol, Butyl	A	0
Alcohol, Ethyl	A	0
Alcohol, Methyl	A	0
Ammonium Hydroxide, 28%	B	0
Carbon Tetrachloride	A	0
Chloroform	A	0
Chromic Acid, 60%	B	1
Cresol	A	0
Dichloroacetic Acid	A	0
Dimethylformamide	A	0
Dioxane	A	0
Ethyl Ether	A	0
Formaldehyde, 37%	A	0
Formic Acid, 90%	B	0
Furfural	A	0
Gasoline	A	0
Hydrochloric Acid, 37%	B	0
Hydrofluoric Acid, 48%	B	3
Hydrogen Peroxide, 30%	B	0
Iodine, Tincture of	B	0
Methyl Ethyl Ketone	A	0
Methylene Chloride	A	0
Naphthalene	A	0
Nitric Acid, 20%	B	0
Nitric Acid, 30%	B	0
Nitric Acid, 70%	B	1
Phenol, 90%	A	0
Phosphoric Acid, 85%	B	0
Silver Nitrate, Saturated	B	0
Sodium Hydroxide, 10%	B	0
Sodium Hydroxide, 20%	B	0
Sodium Hydroxide, 40%	B	0
Sodium Hydroxide, Flake	B	0
Sodium Sulfide, Saturated	B	0
Sulfuric Acid, 33%	B	0
Sulfuric Acid, 77%	B	0
Sulfuric Acid 96%	B	3
Sulfuric Acid 77% & Nitric Acid 70%, Equal parts	B	1

\* testing was performed in accordance to the Scientific Equipment and Furniture Association (SEFA) "SEFA 3-2010 Laboratory Work Surfaces" publication.



## HYDRA Phenolic – Simplicity



**HYDRA** Chemical Resistant Phenolic Worktop is a composition of phenol resin and other materials such as Kraft paper and decorative paper solidified using elevated temperature and high pressure. A chemical resistant film is added to enhance its surface against acid and alkali attacks. The ease of use and breeze installation makes it the preferred material of laboratory users and interior designers.

#### | Features:

- 1) Scratch resistance
- 2) Highly chemical resistant
- 3) High strength structure composition
- 4) Water resistance
- 5) Variety of colours
- 6) Wide range of usage



## | Colours:



Black (60514)



Grey (20996)

## | Standard Sizes:

- 1) 3050 x 1520mm
- 2) 3660 x 1520mm

## | Thickness:

- 1) 12mm
- 2) 15mm
- 3) 18mm
- 4) 25mm



## Technical Data – Phenolic Resin

### Physical Properties

No	Properties	Test Method	S.I
1	Flexural Strength	ASTM D790	163.00 N/mm2
2	Water Absorption	ASTM D570	10.83%
3	Density	ASTM D792	1.60g/cm3
4	Modulus of Elasticity	ASTM D790	14023.00 N/mm2
5	Maximum Load	ASTM D790	3516 N

### | Chemical Resistance Test

#### Test Procedure

The test is to be conducted by applying 5 drops of each reagent on the surface, covered with a watch glass (except those marked\*\*). Chemicals marked \*\* are tested using a saturated cotton wool ball covered by a bottle. The chemicals are tested over a period of 24 hours, rinsed off with water and evaluated.

### | Test Evaluation

The effect on the surface of the specimen is inspected visually and express in accordance with the following rating scale:

- (1) No effect : No detectable change in the material surface
- (2) Excellent : Slight detectable change in colour or gloss but no change to the function or life of the work surface material
- (3) Good : Clearly discernible change in colour or gloss but no significant impairment of surface life or function
- (4) Fair : Objectionable change in appearance due to surface discoloration or etch, possibly resulting in deterioration of function over an extended period
- (5) Failure : Pitting, cratering or erosion of work surface material; obvious and significant deterioration

No	Chemicals	Concentration	Test Result
Acids			
1	Hydrochloric acid	10%	1
2	Hydrochloric acid	37%	1
3	Hydrofluoric acid	48%	2
4	Sulfuric acid	33%	1
5	Sulfuric acid	96%	2
6	Nitric acid	30%	1
7	Nitric acid	65%	4
8	Chromic acid	60%	1
9	Acetic acid glacial	99%	1
10	Phosphoric acid	85%	1
Bases			
11	Ammonium hydroxide	28%	1
12	Sodium hydroxide	46%	1
Salt			
13	Silver nitrate	1%	1
14	Potassium permanganate	10%	3
15	Ferric (III) chloride	10%	1
16	Copper sulphate	10%	1
17	Sodium chloride	10%	1
18	Sodium hypochlorite	13%	1
Organic Chemicals			
19	Formaldehyde	37%	1
Solvents**			
20	Toluene	Original	1
21	Methyl alcohol	Original	1
22	Methylethylketone	Original	2
23	n-Butyl acetate	Original	1
24	n-Hexane	Original	3
25	Xylene	Original	1
26	Acetic anhydride	Original	1
27	Trichloroethylene	Original	1
28	Acetone	Original	1
29	Ethyl acetate	Original	2
30	Ethyl alcohol	Original	1





Made in **ITALY** with raw materials  
made in **EUROPE**

**KERAPLAN™**

Ceramic Laboratory Worktops & Sinks





**KERAPLAN** offers a wide range of work-tops and sinks specific for laboratory furniture. All the ceramic products are made in ITALY using high quality raw materials extracted and processed in EUROPE. KERAPLAN Ceramics are specially designed and created to be used in contact with aggressive chemical agents.



## | Features:

- 1) Resistance to acid and deep abrasion
- 2) Environmental friendly
- 3) Heat resistance
- 4) Fire proof
- 5) Water proof
- 6) Hardness
- 7) Versatile

## | Colours:

White (KER 9010)

Light Grey (KER 7035)

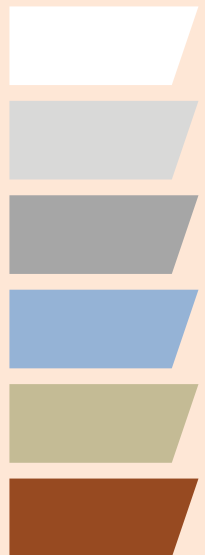
Dark Grey (KER 7004)

Blue Grey (KER 5014)

Ivory (KER 1013)

Brown (KER 8004)

– Only for sinks & drip cups



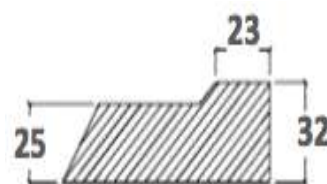
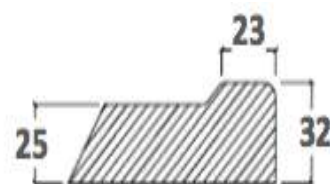
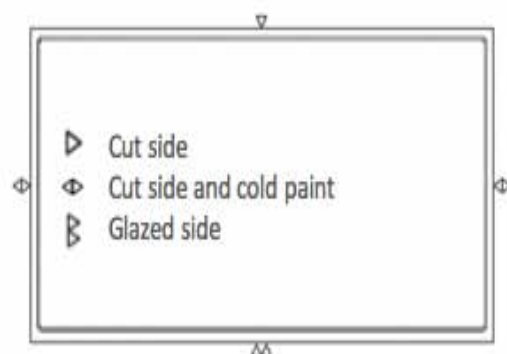
## | Product Range:

### | KR Series –Marine Edge Worktops

The KR Series is produced with marine edges along the entire perimeter to guarantee high safety during work and are available in numerous sizes.

Model	Dimensions (mm)	Weight (kg)
KR0600600	600 x 600 x 25/32	20.2
KR0750600	750 x 600 x 25/32	25.2
KR0900600	900 x 600 x 25/32	30.2
KR1200600	1200 x 600 x 25/32	40.3
KR1500600	1500 x 600 x 25/32	50.4
KR18 00600	1800 x 600 x 25/32	60.5
KR2000600	2000 x 600 x 25/32	67.2
KR0600650	600 x 650 x 25/32	21.8
KR0750650	750 x 650 x 25/32	27.3
KR0900650	900 x 650 x 25/32	32.8
KR1200650	1200 x 650 x 25/32	43.7
KR1500650	1500 x 650 x 25/32	54.6
KR1800650	1800 x 650 x 25/32	65.5
KR2000650	2000 x 650 x 25/32	72.8
KR0600750	600 x 750 x 25/32	25.2
KR0750750	750 x 750 x 25/32	31.5
KR0900750	900 x 750 x 25/32	37.8
KR1200750	1200 x 750 x 25/32	50.4
KR1500750	1500 x 750 x 25/32	63.0
KR1800750	1800 x 750 x 25/32	75.6
KR2000750	2000 x 750 x 25/32	84.0
KR0600800	600 x 800 x 25/32	26.9
KR0750800	750 x 800 x 25/32	33.6
KR0900800	900 x 800 x 25/32	40.3
KR1200800	1200 x 800 x 25/32	53.8
KR1500800	1500 x 800 x 25/32	67.2
KR1800800	1800 x 800 x 25/32	80.6
KR0600900	600 x 900 x 25/32	30.2
KR0750900	750 x 900 x 25/32	37.8
KR0900900	900 x 900 x 25/32	45.4
KR1200900	1200 x 900 x 25/32	60.5
KR1500900	1500 x 900 x 25/32	75.6
KR1800900	1800 x 900 x 25/32	90.7

\* Non-standard sizes are available upon request

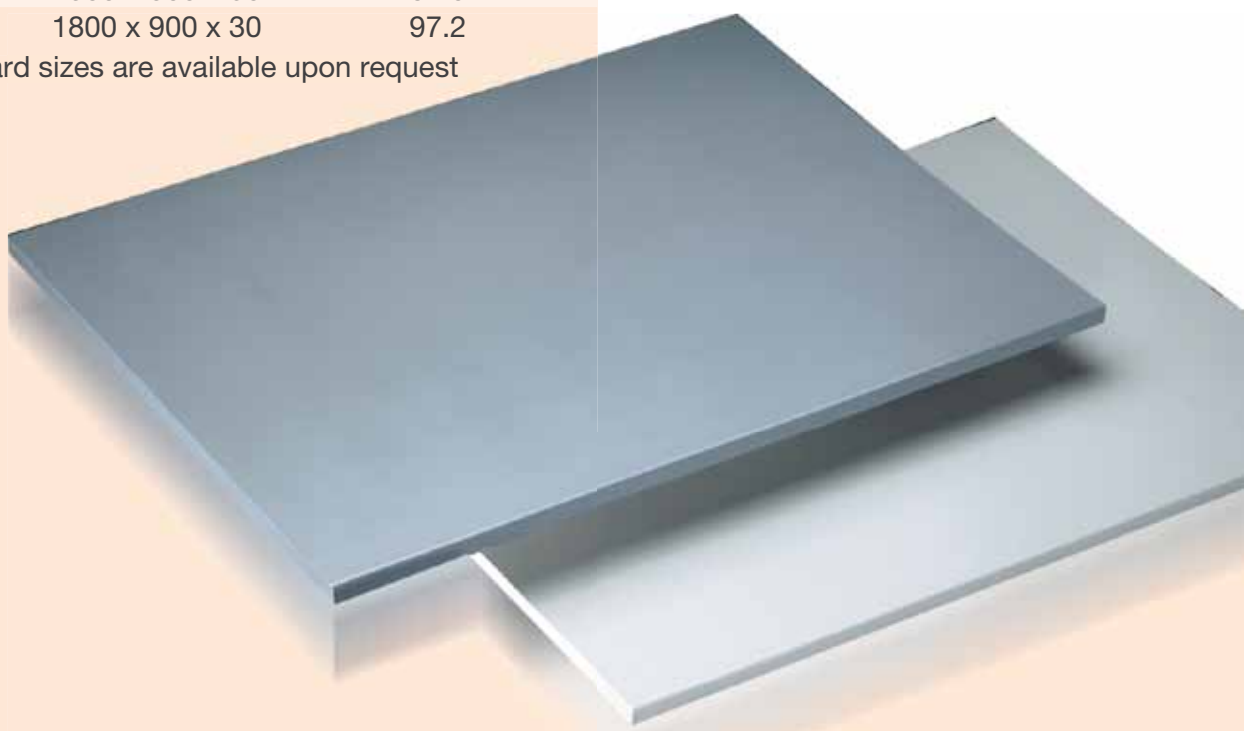


## | M30 Series – Flat Worktops

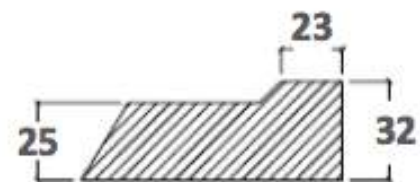
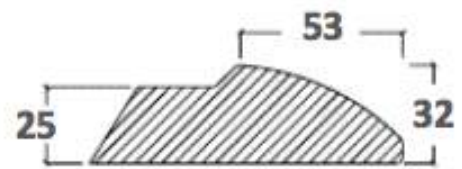
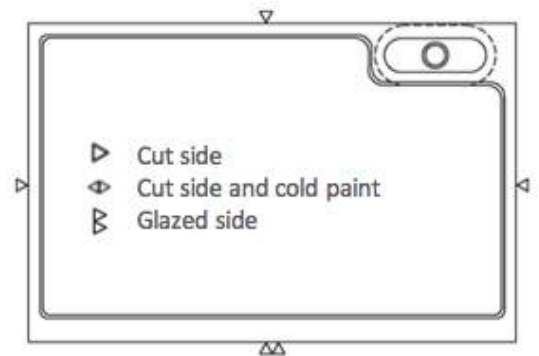
The M30 Series is a wide series of flat surfaces created without marine edges around.

Model	Dimensions (mm)	Weight (kg)
M0900600	900 x 600 x 30	32.4
M1200600	1200 x 600 x 30	43.2
M1500600	1500 x 600 x 30	54.0
M1800600	1800 x 600 x 30	64.8
M0900700	900 x 700 x 30	37.8
M1200700	1200 x 700 x 30	50.4
M1500700	1500 x 700 x 30	63.0
M1800700	1800 x 700 x 30	75.6
M0900750	900 x 750 x 30	40.5
M1200750	1200 x 750 x 30	54.0
M1500750	1500 x 750 x 30	67.5
M1800750	1800 x 750 x 30	81.0
M0900800	900 x 800 x 30	43.2
M1200800	1200 x 800 x 30	57.6
M1500800	1500 x 800 x 30	72.0
M1800800	1800 x 800 x 30	86.4
M0900900	900 x 900 x 30	48.6
M1200900	1200 x 900 x 30	64.8
M1500900	1500 x 900 x 30	81.0
M1800900	1800 x 900 x 30	97.2

\* Non-standard sizes are available upon request



Model	Dimensions (mm)	Weight (kg)
NR1135695	1135 x 695 x 25/32	44.2
NR1435695	1435 x 695 x 25/32	55.9
NR1735695	1735 x 695 x 25/32	67.5
NR1038720	1038 x 720 x 25/32	41.9
NR1338720	1338 x 720 x 25/32	53.9
NR1638720	1638 x 720 x 25/32	66.0
NR1142 750	1142 x 750 x 25/32	48.2
NR1442750	1442 x 750 x 25/32	60.6
NR1742750	1742 x 750 x 25/32	73.2
NR1200750	1200 x 750 x 25/32	50.4
NR1500750	1500 x 750 x 25/32	63.0
NR1800750	1800 x 750 x 25/32	75.6
N0988755	988 x 755 x 20/27	40.0
N1303755	1303 x 755 x 20/27	53.0
N1608755	1608 x 755 x 20/27	65.0
NR0858780	858 x 780 x 25/32	41.7
NR1158780	1158 x 780 x 25/32	54.8
NR1458780	1458 x 780 x 25/32	67.9
NR1114801	1114 x 800 x 25/32	49.9
NR1414801	1414 x 800 x 25/32	63.3
NR1714801	1714 x 800 x 25/32	76.8
N1086806	1086 x 806 x 27/34	49.6
N1386806	1386 x 806 x 27/34	63.2
N1686806	1686 x 806 x 27/34	76.8
NR1150815	1150 x 815 x 25/32	52.5
NR1450815	1450 x 815 x 25/32	66.2



## | NR Series – Fume Hood Worktops

The NR Series includes a variety of surfaces with different shapes designed for fume hoods. The different front edge profiles available are created to increase the airflow.



## | V10 Series – Sinks & Drip Cups

All V10 Series sinks and drip cups are designed to be used with KERAPLAN Ceramic worktops and worktops made of other materials.

### | VS Series

The VS Series are sinks and drip cups designed with large raw lips to be installed under the worktops (under-mount solution).

#### | Drip Cups

Model	Internal Length	Internal Width	Internal Depth	External Length	External Width	External Depth	Weight (kg)
VS150	Ø 110	Ø 110	110	Ø 145	Ø 145	120	1.3
VS280140	246	100	105	285	135	120	2.5
VS300150	255	115	100	295	145	120	2.9

#### | Sinks

Model	Internal Length	Internal Width	Internal Depth	External Length	External Width	External Depth	Weight (kg)
VS300300	248	248	170	295	295	190	8.1
VS400400	345	345	310	410	410	325	18.5
VS450450	392	392	310	450	450	325	21.2
VS460460	392	392	250	455	455	265	18.5
VS490490	425	425	310	490	490	325	24.0
VS500400	445	345	310	505	405	327	21.1
VS550450	485	390	310	550	450	325	26.2
VS590460	490	370	235	570	450	255	26.6

\* All sinks must be supported under the structure

### | VI Series

The VI Series sinks and drip cups have additional glazed upper lips and rectified sides to perfectly fit inside existing structures.

#### | Drip Cups

Model	Internal Length	Internal Width	Internal Depth	External Length	External Width	External Depth	Weight (kg)
VI300150	255	115	100	295	145	120	2.9

#### | Sinks

Model	Internal Length	Internal Width	Internal Depth	External Length	External Width	External Depth	Weight (kg)
VI300300	250	250	170	295	295	190	8.1
VI400400	345	345	310	395	395	325	18.3
VS450450	390	390	310	445	445	325	20.5
VS460460	390	390	250	445	445	265	19.5
VS500400	445	345	300	495	395	325	20.5
VS550450	490	395	310	545	445	320	25.4
VS590460	490	370	235	565	450	255	25.9

\*All sinks must be supported under the structure







**BUATAN MALAYSIA  
MADE IN MALAYSIA**

**METHOD®**  
Laboratory Fixtures



**METHOD®** products are backed with more than 25 years of product knowledge and technical experience. The Company offers a wide range of water faucets, gas fittings and emergency shower system and emergency eyewash to cater to various applications.



## | Water Faucets

### Standard Bench Water Faucets

<b>BM 104-3B1</b>	1 Way Water Faucet. Bench Mount, Swivel Neck & Fixed Nozzle
<b>BM 104-3B2</b>	1 Way Water Faucet. Bench Mount, Swivel Neck & Removable Nozzle
<b>BM 104-3B3</b>	1 Way Water Faucet. Bench Mount, Swivel Neck & Aerator Outlet
<b>BM 105-3B1</b>	2 Way Dual Neck Water Faucet. Bench Mount, Swivel Necks & Fixed Nozzle
<b>BM 106-5B1</b>	3 Way Water Faucet. Bench Mount, Swivel Necks & Fixed Nozzle
<b>BM 106-5B2</b>	3 Way Water Faucet. Bench Mount, Swivel Necks & Removable Nozzle
<b>BM 109-3B1</b>	1 Way Pillar Water Faucet. Bench Mount & Fixed Nozzle
<b>BM 109-3B2</b>	1 Way Pillar Water Faucet. Bench Mount & Removable Nozzle
<b>BM 109-3B3</b>	1 Way Pillar Water Faucet. Bench Mount & Aerator Outlet
<b>BM 110-3B1</b>	2 Way Pillar Water Faucet. Bench Mount & Fixed Nozzle
<b>BM 110-3B2</b>	2 Way Pillar Water Faucet. Bench Mount & Removable Nozzle
<b>BM 115-3B1</b>	1 Way Left Handle Water Faucet. Bench Mount, Fixed Necks & Fixed Nozzle
<b>BM 115-3B2</b>	1 Way Left Handle Water Faucet. Bench Mount, Fixed Necks & Removable Nozzle

### PN Bench Water Faucets (Polypropylene Nozzle)

<b>PN 104</b>	1 Way Bench Mounted Tap with Swivel Swanneck Tap & Polypropylene Nozzle
<b>PN 110</b>	2 Way Bench Mounted Tap with Polypropylene Nozzle
<b>PN 106</b>	3 Way Bench Mounted Tap with Swivel Swanneck Tap & Polypropylene Nozzle

### Lever Bench Water Faucets

<b>BM 143-3B1</b>	1 Way Lever Water Faucet. Bench Mount, Swivel Neck & Fixed Nozzle
<b>BM 143-3B2</b>	1 Way Lever Water Faucet. Bench Mount, Swivel Neck & Removable Nozzle
<b>BM 145-3B1</b>	1 Way Pillar Lever Water Faucet. Bench Mount & Fixed Nozzle
<b>BM 145-3B2</b>	1 Way Pillar Lever Water Faucet. Bench Mount & Removable Nozzle
<b>BM 146-3B1</b>	2 Way Pillar Lever Water Faucet. Bench Mount & Fixed Nozzle
<b>BM 146-3B2</b>	2 Way Pillar Lever Water Faucet. Bench Mount & Removable Nozzle
<b>BM 148-5B1</b>	3 Way Pillar Lever Water Faucet. Bench Mount & Fixed Nozzle
<b>BM 148-5B2</b>	3 Way Pillar Lever Water Faucet. Bench Mount & Removable Nozzle
<b>BM 166-5B1</b>	3 Way Pillar Water Faucet. Bench Mount & Fixed Nozzle
<b>BM 166-5B2</b>	3 Way Pillar Water Faucet. Bench Mount & Removable Nozzle

### Mixer Faucets

<b>BM 116-3B1</b>	1 Way Wall Mixer Faucet. Swivel Neck & Fixed Nozzle
<b>BM 116-3B2</b>	1 Way Wall Mixer Faucet. Swivel Neck & Removable Nozzle
<b>BM 116-3B3</b>	1 Way Wall Mixer Faucet. Swivel Neck & Aerator Outlet
<b>BM 117-3B1/WA</b>	1 Way Wall Mixer Lever Faucet. Swivel Neck & Fixed Nozzle
<b>BM 117-3B2/WA</b>	1 Way Wall Mixer Lever Faucet. Swivel Neck & Removable Nozzle
<b>BM 117-3B3/WA</b>	1 Way Wall Mixer Lever Faucet. Swivel Neck & Aerator Outlet
<b>BM 118-3B1</b>	1 Way Monoblock Mixer. Bench Mount, Swivel Neck & Fixed Nozzle
<b>BM 118-3B2</b>	1 Way Monoblock Mixer. Bench Mount, Swivel Neck & Removable Nozzle
<b>BM 118-3B3</b>	1 Way Monoblock Mixer. Bench Mount, Swivel Neck & Aerator Outlet
<b>BM 118-3B1/WA</b>	1 Way Monoblock Mixer. Bench Mount, Swivel Neck & Fixed Nozzle
<b>BM 118-3B2/WA</b>	1 Way Monoblock Mixer. Bench Mount, Swivel Neck & Removable Nozzle
<b>BM 118-3B3/WA</b>	1 Way Monoblock Mixer. Bench Mount, Swivel Neck & Aerator Outlet
<b>BM 119-3B1</b>	1 Way Mixer Faucet. Bench Mount, Swivel Neck & Fixed Nozzle
<b>BM 119-3B2</b>	1 Way Mixer Faucet. Bench Mount, Swivel Neck & Removable Nozzle
<b>BM 119-3B3</b>	1 Way Mixer Faucet. Bench Mount, Swivel Neck & Aerator Outlet
<b>BM 120-3B1/WA</b>	1 Way Mixer Lever Faucet. Bench Mount, Swivel Neck & Fixed Nozzle
<b>BM 120-3B2/WA</b>	1 Way Mixer Lever Faucet. Bench Mount, Swivel Neck & Removable Nozzle
<b>BM 120-3B3/WA</b>	1 Way Mixer Lever Faucet. Bench Mount, Swivel Neck & Aerator Outlet

### TRUKLEEN Medical Faucets

<b>SF 200</b>	TRUKLEEN Wall Mount Mixer Faucet with Up-Right Swivel Swanneck
<b>SF 201</b>	TRUKLEEN Wall Mount Mixer Faucet with Down-Right Swivel Swanneck
<b>SF 100</b>	TRUKLEEN Bench Mount Mixer Faucet
<b>SF 101</b>	TRUKLEEN Bench Mount Single Way Faucet
<b>SF 210</b>	TRUKLEEN Wall Mount Single Way Faucet of 206mm Length
<b>SF 211</b>	TRUKLEEN Wall Mount Single Way Faucet of 100mm Length
<b>HF 100</b>	TRUKLEEN Anti-Microbial Epoxy Cured Wall Mount Mixer Faucet
<b>HF 200</b>	TRUKLEEN Anti-Microbial Epoxy Cured Bench Mount Single Way Faucet

### Fume Hood Water Fittings

<b>BM 112-CT</b>	Panel Water Control Valve. 600mm x 10mm o.d Copper Tube
<b>BM 112-SC</b>	Panel Water Control Valve. 1/4 BSP Connection
<b>BM 111-2B1</b>	1 Way Water Outlet. Bench Mount, Fixed Neck & Fixed Nozzle
<b>BM 111-2B2</b>	1 Way Water Outlet. Bench Mount, Fixed Neck & Removable Nozzle
<b>BM 113-0A1</b>	1 Way 110mm Wall Water Outlet. Fixed Nozzle
<b>BM 113-0A2</b>	1 Way 110mm Wall Water Outlet. Removable Nozzle
<b>BM 113-0B1</b>	1 Way 150mm Wall Water Outlet. Fixed Nozzle
<b>BM 113-0B2</b>	1 Way 150mm Wall Water Outlet. Removable Nozzle
<b>BM 121-2B1</b>	1 Way Water Outlet. Bench Mount, Swivel Neck & Removable Nozzle
<b>BM 121-2B2</b>	1 Way Water Outlet. Bench Mount, Swivel Neck & Fixed Nozzle


**SF 101**

**SF 200**



## | Gas Fittings

### OM Gas Fittings Range (Brass)

<b>OM 010-3NG-1</b>	1 Way Bench Gas Valve. Lift & Turn Operation & Fixed Nozzle
<b>OM 020-3NG-1</b>	2 Way 90° Bench Gas Valve. Lift & Turn Operation & Fixed Nozzle
<b>OM 025-3NG-1</b>	2 Way 180° Bench Gas Valve. Lift & Turn Operation & Fixed Nozzle
<b>OM 030-3NG-1</b>	3 Way Bench Gas Valve. Lift & Turn Operation & Fixed Nozzle
<b>OM 040-3NG-1</b>	4 Way Bench Gas Valve. Lift & Turn Operation & Fixed Nozzle
<b>OM 111-3NG-1</b>	1 Way Wall Straight Gas Valve. Lift & Turn Operation & Fixed Nozzle
<b>OM 222-3NG-1</b>	2 Way 90° Wall Gas Valve. Lift & Turn Operation Fixed Nozzle
<b>OM 600-3NG-1</b>	2 Way 180° Ceiling Gas Valve. Lift & Turn Operation & Fixed Nozzle

### Standard Bench Gas Fittings (Special/Technical Gas)

<b>BM 203-1</b>	1 Way Turret Bench Gas Tap. Needle Valve & Fixed Nozzle (Special Gases)
<b>BM 203-2</b>	1 Way Turret Bench Gas Tap. Needle Valve & Removable Nozzle (Special Gases)
<b>BM 204-1</b>	1 Way Bench Gas Tap. Needle Valve & Fixed Nozzle (Special Gases)
<b>BM 204-2</b>	1 Way Bench Gas Tap. Needle Valve & Removable Nozzle (Special Gases)
<b>BM 205-1</b>	2 Way 180° Bench Gas Tap. Needle Valve & Fixed Nozzle (Special Gases)
<b>BM 205-2</b>	2 Way 180° Bench Gas Tap. Needle Valve & Removable Nozzle (Special Gases)
<b>BM 206-1</b>	2 Way 90° Bench Gas Tap. Needle Valve & Fixed Nozzle (Special Gases)
<b>BM 206-2</b>	2 Way 90° Bench Gas Tap. Needle Valve & Removable Nozzle (Special Gases)
<b>BM 208-1</b>	3 Way Bench Gas Tap. Needle Valve & Fixed Nozzle (Special Gases)
<b>BM 208-2</b>	3 Way Bench Gas Tap. Needle Valve & Removable Nozzle (Special Gases)
<b>BM 209-1</b>	4 Way Bench Gas Tap. Needle Valve & Fixed Nozzle (Special Gases)
<b>BM 209-2</b>	4 Way Bench Gas Tap. Needle Valve & Removable Nozzle (Special Gases)

### Standard Bench Gas Fittings (Burning Gas)

<b>BM 403-1</b>	1 Way Turret Bench Gas Tap. Push & Turn Operation & Fixed Nozzle
<b>BM 403-2</b>	1 Way Turret Bench Gas Tap. Push & Turn Operation & Removable Nozzle
<b>BM 404-1</b>	1 Way Bench Gas Tap. Push & Turn Operation & Fixed Nozzle (Burning Gas)
<b>BM 404-2</b>	1 Way Bench Gas Tap. Push & Turn Operation & Removable Nozzle (Burning Gas)
<b>BM 405-1</b>	2 Way 180° Bench Gas Tap. Push & Turn Operation & Fixed Nozzle (Burning Gas)
<b>BM 405-2</b>	2 Way 180° Bench Gas Tap. Push & Turn Operation & Removable Nozzle (Burning Gas)
<b>BM 406-1</b>	2 Way 90° Bench Gas Tap. Push & Turn Operation & Fixed Nozzle (Burning Gas)
<b>BM 406-2</b>	2 Way 90° Bench Gas Tap. Push & Turn Operation & Removable Nozzle (Burning Gas)
<b>BM 408-1</b>	3 Way Bench Gas Tap. Push & Turn Operation & Fixed Nozzle (Burning Gas)
<b>BM 408-2</b>	3 Way Bench Gas Tap. Push & Turn Operation & Removable Nozzle (Burning Gas)
<b>BM 409-1</b>	4 Way Bench Gas Tap. Push & Turn Operation & Fixed Nozzle (Burning Gas)
<b>BM 409-2</b>	4 Way Bench Gas Tap. Push & Turn Operation & Removable Nozzle (Burning Gas)

### Wall Mount Gas Fittings (Special/Technical Gas)

<b>BM 210-1</b>	1 Way 90° Wall Gas Tap. Needle Valve & Fixed Nozzle (Special Gases)
<b>BM 210-2</b>	1 Way 90° Wall Gas Tap. Needle Valve & Removable Nozzle (Special Gases)
<b>BM 213-1</b>	1 Way Wall 45° Gas Tap. Needle Valve & Fixed Nozzle (Special Gases)
<b>BM 213-2</b>	1 Way Wall 45° Gas Tap. Needle Valve & Removable Nozzle (Special Gases)
<b>BM 216-1</b>	1 Way Straight Wall Gas Tap. Needle Valve & Fixed Nozzle (Special Gases)
<b>BM 216-2</b>	1 Way Straight Wall Gas Tap. Needle Valve & Removable Nozzle (Special Gases)
<b>BM 217-1</b>	2 Way 90° Straight Wall Gas Tap. Needle Valve & Fixed Nozzle (Special Gases)
<b>BM 217-2</b>	2 Way 90° Straight Wall Gas Tap. Needle Valve & Removable Nozzle (Special Gases)

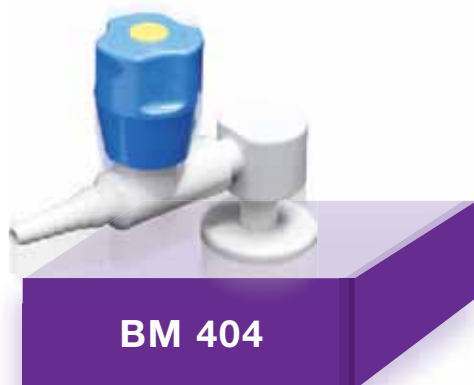


### Wall Mount Gas Fittings (Burning Gas)

<b>BM 410-1</b>	1 Way 90° Wall Gas Tap. Push & Turn Operation & Fixed Nozzle (Burning Gas)
<b>BM 410-2</b>	1 Way 90° Wall Gas Tap. Push & Turn Operation & Removable Nozzle (Burning Gas)
<b>BM 413-1</b>	1 Way Wall 45° Gas Tap. Push & Turn Operation & Fixed Nozzle (Burning Gas)
<b>BM 413-2</b>	1 Way Wall 45° Gas Tap. Push & Turn Operation & Removable Nozzle (Burning Gas)
<b>BM 416-1</b>	1 Way Straight Wall Gas Tap. Push & Turn Operation & Fixed Nozzle (Burning Gas)
<b>BM 416-2</b>	1 Way Straight Wall Gas Tap. Push & Turn Operation & Removable Nozzle (Burning Gas)
<b>BM 417-1</b>	2 Way 90° Straight Wall Gas Tap. Push & Turn Operation & Fixed Nozzle (Burning Gas)
<b>BM 417-2</b>	2 Way 90° Straight Wall Gas Tap. Push & Turn Operation & Removable Nozzle (Burning Gas)

### Fume Hood Gas Fittings

<b>BM 212-CT</b>	Panel Gas Control Valve. Needle Valve & 600mm x 10mm o.d Copper Tube (Special Gases)
<b>BM 212-SC</b>	Panel Gas Control Valve. Needle Valve & 1/4 BSP Connection (Special Gases)
<b>BM 412-CT</b>	Panel Gas Control Valve. Push & Turn Operating 600mm x 10mm o.d Copper Tube (Burning Gas)
<b>BM 412-SC</b>	Panel Gas Control Valve. Push & Turn Operating & 1/4 BSP Connection (Burning Gas)
<b>BM 220-1</b>	1 Way Turret Bench Gas Outlet. Fixed Nozzle
<b>BM 220-2</b>	1 Way Turret Bench Gas Outlet. Removable Nozzle
<b>BM 221-1</b>	1 Way Straight Wall Gas Outlet. Fixed Nozzle
<b>BM 221-2</b>	1 Way Straight Wall Gas Outlet. Removable Nozzle
<b>BM 231-1</b>	1 Way 45° Wall Gas Outlet. Fixed Nozzle
<b>BM 231-2</b>	1 Way 45° Wall Gas Outlet. Removable Nozzle



**METHOD®** Emergency Showers and Eyewashes are available in Stainless Steel and Galvanized Iron. All systems are tested and certified to the American National Standards Institute for Eyewash and Shower Equipment (ANSI Z358.1).

## | Emergency Shower & Eyewash Systems

### Full Stainless Steel Emergency Fixtures

<b>ECB 10020</b>	
<b>XSS</b>	Full SS 304 Combination Unit of Drench Shower & Eyewash with SS Bowls
<b>ECB 10022</b>	Full SS 304 Combination Unit of Drench Shower & Eyewash with SS Bowls c/w
<b>XSS</b>	Foot Pedal
<b>EY 5070 XSS</b>	Full SS 304 Floor Mounted Eyewash with Stainless Steel Bowl & Foot Pedal



### Emergency Eyewash

<b>EY 5050</b>	Wall Mounted Eyewash with ABS Plastic Bowl
<b>EY 5050 SS</b>	Wall Mounted Eyewash with Stainless Steel Bowl
<b>EY 500 5</b>	Wall Mounted Eyewash with ABS Plastic Bowl & Drench Hose
<b>EY 5005 SS</b>	Wall Mounted Eyewash with Stainless Steel Bowl & Drench Hose
<b>EY 5060</b>	Floor Mounted Eyewash with ABS Plastic Bowl
<b>EY 5060 SS</b>	Floor Mounted Eyewash with Stainless Steel Bowl
<b>EY 5070</b>	Floor Mounted Eyewash with ABS Plastic Bowl & Foot Pedal
<b>EY 5070 SS</b>	Floor Mounted Eyewash with Stainless Steel Bowl & Foot Pedal
<b>EY 5010</b>	Floor Mounted Eyewash with ABS Plastic Bowl & Drench Hose
<b>EY 5010 SS</b>	Floor Mounted Eyewash with Stainless Steel Bowl & Drench Hose
<b>E 100 SS</b>	Counter Top Mounted Handheld Spray Unit c/w Stainless Steel Braided Hose
<b>E 121 SS</b>	Wall Mounted Handheld Spray Unit c/w Stainless Steel Braided Hose
<b>E 200 SS</b>	Counter Top Mounted Handheld Single Eye Cup Spray Unit c/w Stainless Steel Braided Hose
<b>E 221 SS</b>	Wall Mounted Handheld Single Eye Cup Spray Unit c/w Stainless Steel Braided Hose
<b>E 300 SS</b>	Counter Top Mounted Handheld Dual Eye Spray Unit c/w Stainless Steel Braided Hose
<b>E 321 SS</b>	Wall Mounted Handheld Dual Eye Spray Unit c/w Stainless Steel Braided Hose
<b>EXX 3030 SS</b>	Bench Mounted Eyewash with Stainless Steel Bowl



### Emergency Shower

<b>EQ 9930 H</b>	Horizontally Mounted Drench Shower with ABS Plastic Bowl
<b>EQ 9930HSS</b>	Horizontally Mounted Drench Shower with Stainless Steel Bowl
<b>EQ 9940 HH</b>	Horizontally Mounted Drench Shower with ABS Plastic Bowl & Drench Hose
<b>EQ 9940</b>	
<b>HHSS</b>	Horizontally Mounted Drench Shower with Stainless Steel Bowl & Drench Hose
<b>EQ 9000 HSS</b>	Ceiling Flush Mounted Horizontal Drench Shower
<b>EQ 9910 V</b>	Vertically Mounted Drench Shower with ABS Plastic Bowl
<b>EQ 9910 VSS</b>	Vertically Mounted Drench Shower with Stainless Steel Bowl



**METHOD®** Polypropylene (P.P) sinks and accessories are injection molded from superior quality P.P material. The P.P fittings provide maximum resistance to chemical and excellent physical properties required for laboratory use.

The P.P sinks and accessories are compatible with all materials offered by HYCHEM. For fitment with other makes or models, kindly contact us.

## **METHOD® Polypropylene (P.P) Fittings**

### I Drip Cups

Model	Length	Width	Internal Depth	External Length	External Width	External Depth	Weight (kg)
OS 102	Ø 82	Ø 82	77	Ø 102	Ø 102	139	0.20
MD 150	Ø 150	Ø 150	115	Ø 170	Ø 170	163	0.23
PP 70D	Ø 166	Ø 166	195	Ø 190	Ø 190	252	0.30
MM 22	155	85	131	176	102	216	0.28
PP 80D	240	92	190	265	117	250	0.32

### I Sinks

Model	Length	Width	Internal Depth	External Length	External Width	External Depth	Weight (kg)
MS 313	277	277	215	345	345	235	1.70
MS 401	348	245	200	420	320	215	1.60
MS 808	492	287	210	560	355	226	2.70
MS 505	456	304	220	552	400	235	2.30
MS 900	750	410	315	810	470	330	5.40

### I Accessories

MS 805	METHOD P.P. Sink Waste (70mm)
MS 810	METHOD P.P. Sink Waste (73mm)* For MS 313/401/808/505
MS 815	METHOD P.P. Sink Waste (85mm)* For MS 900
MS 600	METHOD Waste Stand Tube (158mm)
MS 605	METHOD Waste Stand Tube (258mm)
MV 88	METHOD P.P. Anti Vac Trap (Vulcathene Equivalent)
MT 800	METHOD P.P. Anti Siphon Bottle Trap
MS 820	METHOD P.P. Sink Waste Plug c/w 500 mm Long Ball Link Chain
MS 70P	METHOD P.P Sink Waste Plug c/w Holder
MT 2300	METHOD P.P. Dilution Recovery Trap (2.3 Litres Capacity)
MT 2300-V	METHOD P.P Dilution Recovery Trap (2.3 Litres Capacity) (Vulcathene Equivalent)
MP 65	650mm Flexible Hose
MP 65 V	650mm Flexible Hose for MV 88
MP 45	450mm Flexible Hose for MT 800
MP 45 V	450mm Flexible Hose for MV 88
MP 35	350mm Flexible Hose for MT 800
MP 35 V	350mm Flexible Hose for MV 88





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**ERP HYCHEM SDN. BHD.** (257140-D)  
No. 8018 Kg. Bukit Cherakah, 40150 Shah Alam,  
Selangor, Malaysia

+6 03 7846 7548

+6 03 7846 7633

sales@hychem.com.my

www.hychem.com.my



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