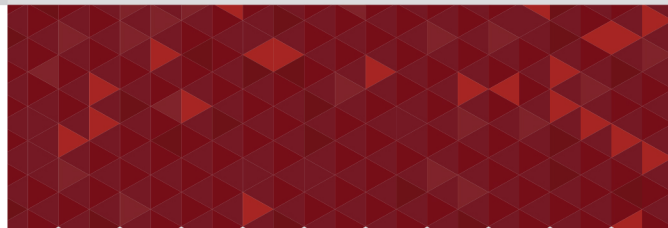




WWW.KETROWA.COM

ABOUT KETROWA

Providing materials and equipment for construction projects is always one of the most important concerns of builders and project managers. The importance of this issue stems from its direct impact on the project schedule, construction cost, and final building value. With the aim of facilitating the process of providing construction goods and taking into account its social responsibility, Ketrowa team has created a comprehensive and online system. In this system, builders will be able to prepare the schedule for the supply of materials and equipment for their construction projects and order the supply of goods based on the plan. These orders are made by comparing various products available in the system. Mass builders are the most important target customers of Ketrowa, and Ketrowa tries to supply and deliver goods on time to the consumer by logical planning for manufacturers and by providing cash and credit purchase model. Also, due to the reception and request for the supply of construction products for foreign markets, the supply of construction products for export markets is another main goal of Ketrowa. Ketrowa plans to transform the traditional and opaque market into a modern, high-speed and accurate market where buyers can get the quality goods they want at the most appropriate price .



MECHANICAL, HEATING
& COOLING FACILITIES

ELECTRICAL
FACILITIES

SANITARY

STRUCTURE

JOINERY &
FINISHING

Products are produced and
supplied in five branches:
Structure, Electrical
Facilities, Mechanical, Heating &
Cooling Facilities, Sanitary, Joinery &
Finishing., combining art and industry.

3

2

1

4

5



Five-layer Pipes and Fittings



No.	Product Name	Test Title	Applicable Range	Reference
1	Non- Cellular Plastics	Determination of Density (Immersion Method)(Method A)	---	ISO1183-1 INSO 7090-1 (Method A)
2	Thermoplastics	Determination of the Melt Mass Flow Rate (MFR)	(2.16,5)kg (190,230)°C	ISO1133-1 INSO 6980-1 (Procedure A)
3	Plastics Components of Plastics Piping Systems (up to 320 mm)	Determination of Dimensions	ID: up to 300mm ThK. Up to 70 mm	ISO 3126 INSO 2412
4	Thermoplastics Pipes (up to 315 mm)	Longitudinal Reversion Determination (Air Oven Method)	Up to 150°C	ISO 2505 INSO 17614
		Determination of Resistance to Blows by the falling Weight (Round the Clock Method)	Up to 2000m Up to 3.2 kg Type: d25, d90	ISIRI 11438 DIN EN ISO 3127
		Determination of Resistance to Blows by the falling Weight (Staircase Method)	Up to 2000m Up to 12.5kg Type: d25, d90	ISIRI 11437 DIN EN ISO 11173
		Determination of Short-Term Ring Stiffness	Up to 2000kgf Up to 50 Mm/min	INSO 11436 ISO 9969
5	Thermoplastics Pipes & Fittings	Determination of Vicat Softening Temperature (VST)	50 N 50 °C/h	ISO 2507-1 ISO 2507-2 ISIRI 2414

No.	Product Name	Test Title	Applicable Range	Reference
6	Thermoplastics Fittings	Impact Strength Determination (Falling Test)	---	INSO 16039 DIN EN 12061
7	Injection-Moulded Thermoplastics Fittings	Visually assessing the effects of heating	Up to 150 °C	ISIRI 12175 ISO 580
8	Injection-Moulded Thermoplastics Fittings for Pressure Piping Systems	Determination of Maximum Deformation by Crushing	Up to 2000 kgf	BS EN 802
9	Polyethylene Electrofusion Assemblies (16 to 225) mm	Determination of Decohesion of Electrofusion (Crushing Test)	Up to 2000 kgf	IGS-C-DN-003 (Part 2) ISO 13955
10	Mechanical Joints Between Fittings & Pressure Pipes of Plastics Piping Systems (up to 63 mm)	Leak Tightness under Internal Pressure of Assemblies Subjected to Bending	Up to 15 bar	ISO 3503 INSO 13502
		Determination of the Resistance to Pull out under Constant Longitudinal Force	Up to 2000 kgf	ISO 3501 INSO 13316
		Leak Tightness under Negative Pressure (Internal Vacuum Method) (Method A)	Up to -0.8 bar	ISO 3459 INSO 12439 (Method A)
		Leak Tightness under Internal Pressure	Up to 50 bar	INSO 12440 ISO 3458

No.	Product Name	Test Title	Applicable Range	Reference
11	Pipes, Fittings & Assemblies for the Conveyance of Fluids (up to 315 mm)	Determination of the Resistance to Internal Hydrostatic Pressure (Water in Water)	Up to 100 bar (20, 60, 80, 95) °C Cap Type: A	ISO 1167-1 ISO 1167-2 ISO 1167-3 ISO 1167-4 ISIRI 12181-1 ISIRI 12181-2 ISIRI 12181-3 ISIRI 12181-4
12	Thermoplastic Piping Systems for non-Pressure Applications (up to 315 mm)	Water Tightness Test	---	INSO 22997 BS EN ISO 13254
13	Poly Vinyl Chloride (PVC)	Ash Content Determination (Direct Calcination Method) (Method A)	---	ISIRI 10237-5 (Method A)
14	Polyolefin & PVC Pipes	Determination of Tensile Properties	Up to 2000 kgf Up to 400 mm Up to 100 mm/min	ISO 6259-1 ISO 6259-2 ISO 6259-3 INSO 17140-1 INSO 17140-2 INSO 17140-3
15	UPVC Pipes	Determination of Resistance to Dichloromethane at a Specified Temperature	15 °C	ISIRI 10609 BS EN 580

No.	Product Name	Test Title	Applicable Range	Reference
16	UPVC Pipes & Fittings for Piping Systems for non-Pressure Underground Drainage & Sewerage	Appearance, Color & Marking Check	---	INSO 9118-1 Clause 5-1 Clause 5-2 Clause 12
17	UPVC Pipes & Fittings for Piping Systems for Soil & Waste Discharge within Building Structure	Appearance, Color & Marking Check	---	INSO 9119-1 Clause 5-1 Clause 5-2 Clause 12
18	UPVC Pipes & Fittings for Piping Systems for Water Supply, Buried and above Ground Drainage & Sewerage under Pressure	Appearance, Color & Marking Check	---	ISIRI 13361-2 ISIRI 13361-3 ISO 1452-2 ISO 1452-3 Clause 5-1 Clause 5-2 Clause 13
19	Crosslinked Polyethylene (PEX) Pipes & Fittings for Piping Systems for Hot and Cold-Water Installations (Except for Water Consumed by Human) (12 to 32 mm)	Specifications and Test Methods	---	ISIRI 13205-2 ISIRI 13205-3 ISO 15875-2 ISO 15875-3
20	Multilayer Piping Systems for Hot and Cold-Water Installations inside Buildings (Except for Water Consumed by Human) (Classification 1,2) (12 to 32 mm)	Specifications and Test Methods	---	ISIRI 12753-1 ISIRI 12753-2 ISO 21003-1 ISO 21003-2

**Manifold Bracket**

Size (inch):	3/4	1
Quantity per Carton:	60	50

Manifold Bracket (lux)

Size (inch):	3/4 - 1 - 1 1/4
Quantity per Carton:	1

**Reduced Straight Female Connector**

Size (inch):	1/2x3/8	3/4x1/2	1x3/4	1 1/4x1
Quantity per Carton:	85	55	20	12

Straight Female Connector

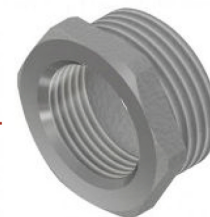
Size (inch):	3/8x3/8	1/2x1/2	3/4x3/4	1x1
Quantity per Carton:	120	80	50	30

**Reducing Bush Male/Female**

Size (inch):	1/2x3/8	3/4x1/2	1x1/2	1x3/4
Quantity per Carton:	200	70	40	40

Reducing Bush Male/Female

Size (inch):	1 1/4x1	1 1/4x3/4	1 1/2x1 1/4	2x1 1/2
Quantity per Carton:	24	24	20	10

**Manifold Boxes**

Size (cm):	45x45	64x45	95x45
Quantity per Carton:	1	1	1

Clamping Ring

Size (mm):	Q16	Q20	Q25	Q32
Quantity per Carton:	800	300	250	200

**Press Stop End**

Size (mm):	Q16	Q20	Q25	Q32
Quantity per Carton:	180	80	30	15

Steel Ring

Size (mm):	16	20	25	32
Quantity per Carton:	200	140	60	40



**Plastic Plug**

Size (inch):	1/2	3/4
Quantity per Carton:	200	100

Manifold Male Plug

Size (inch):	3/8	1/2	3/4	1	1 1/4	1 1/2
Quantity per Carton:	130	110	92	65	42	30

**Manual Press Machine**

Size (mm):	16	20	25	32
Quantity per Carton:	1			

Air Vent End Cap

Size (inch):	3/4	1	1 1/4
Quantity per Carton:	60	46	28

**Charge Press Machine**

Size (mm):	16	20	25	32
Quantity per Carton:	1			

Electric Press Machine

Size (mm):	16	20	25	32
Quantity per Carton:	1			

Extension Male/Female Q2/1-27

Size (inch):	1/2-L10	1/2-L15	1/2-L20	1/2-L25	1/2-L30	1/2-L40
Quantity per Carton:	80	70	60	50	46	36

Extension Male/Female Q2/1-27

Size (inch):	1/2-L50	1/2-L60	1/2-L70	1/2-L80	1/2-L90	1/2-L100
Quantity per Carton:	30	24	18	12	8	6

Press Straight Fitting Double

Size (mm):	16x16	20x20	25x25	32x32
Quantity per Carton:	48	34	16	10

Press Reduced Straight Fitting Double

Size (mm):	20x16	25x16	25x20	32x16	32x20	32x25
Quantity per Carton:	40	24	20	14	12	12





Couple Screw Conversion

Size (mm):	20x16	25x16	25x20	32x16	32x20	32x25
Quantity per Carton:	28	20	16	14	12	10

Couple Conversion

Size (mm):	16x16	20x20	25x25	32x32
Quantity per Carton:	44	22	14	10



Press Straight Fitting Female

Size (inch):	16x1/2	16x3/4	20x1/2	20x3/4	25x1/2
Quantity per Carton:	44	50	36	45	40

Press Straight Fitting Female

Size (inch):	25x3/4	25x1	32x1	32x11/4
Quantity per Carton:	22	25	12	8



Couple Screw-In Connector

Size (inch):	16x3/8	16x1/2	16x3/4	20x1/2	20x3/4
Quantity per Carton:	80	44	40	32	28

Couple Screw-In Connector

Size (inch):	25x1/2	25x3/4	25x1	32x1	32x11/4
Quantity per Carton:	22	22	16	12	8



Press Straight Fitting Male

Size (inch):	16x1/2	16x3/4	20x1/2	20x3/4	25x1/2
Quantity per Carton:	54	40	44	50	22

Press Straight Fitting Male

Size (inch):	25x3/4	25x1	32x1	32x11/4
Quantity per Carton:	24	16	12	8



Couple Screw-On Connector

Size (inch):	16x3/8	16x1/2	16x3/4	20x1/2	20x3/4
Quantity per Carton:	100	44	40	32	30

Couple Screw-On Connector

Size (inch):	25x1/2	25x3/4	25x1	32x1	32x11/4
Quantity per Carton:	20	20	18	12	12



Pipe Decoiler

Size (mm):	16	20	25	32
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Quantity per Carton:	1			
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Press Elbow Double

Size (mm):	16x16	20x20	25x25	32x32
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Quantity per Carton:	34	24	12	8
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**Press Elbow Female**

Size (inch):	16x1/2	16x3/4	20x1/2	20x3/4
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Quantity per Carton:	30	35	24	45
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Press Elbow Female

Size (inch):	25x3/4	25x1	32x1
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Quantity per Carton:	14	10	8
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**Threaded Elbow**

Size (inch):	1/2x1/2	3/4x3/4	1x1
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Quantity per Carton:	18	12	8
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Elbow Male/Female

Size (inch):	1/2x1/2	3/4x3/4	1x1
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Quantity per Carton:	20	14	10
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**Couple Screw-In Elbow**

Size (inch):	16x1/2	16x3/4	20x1/2	20x3/4
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Quantity per Carton:	40	32	20	20
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Couple Screw-In Elbow

Size (inch):	25x3/4	25x1	32x1	32x1 1/4
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Quantity per Carton:	14	12	8	7
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**Couple Screw-In 2 Elbow**

Size (inch):	16x1/2	20x1/2	20x3/4	25x3/4	32x1
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Quantity per Carton:	28	22	18	12	10
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Press Wall Elbow Female With 2 Holes

Size (inch):	16x1/2	20x1/2	20x3/4	25x3/4	32x1
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Quantity per Carton:	30	24	20	12	10
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**Couple Screw-In 4 Elbow**

Size (inch):	16x1/2	20x1/2	25x3/4
Quantity per Carton:	26	30	12

Press Wall Elbow Female With 4 Holes

Size (inch):	16x1/2	20x1/2	25x3/2
Quantity per Carton:	30	24	20

**thread Elbow Male**

Size (inch):	1/2x1/2	3/4x3/4	1x1
Quantity per Carton:	20	14	10

Couple Elbow

Size (mm):	16x16	20x20	25x25	32x32
Quantity per Carton:	34	20	12	6

**Press Elbow Male**

Size (inch):	16x1/2	16x3/4	20x1/2	20x3/4
Quantity per Carton:	34	60	50	35

Press Elbow Male

Size (inch):	25x3/4	25x1	32x1
Quantity per Carton:	25	20	8

**Couple Screw-In Elbow**

Size (inch):	16x1/2	16x3/4	20x1/2	20x3/4
Quantity per Carton:	42	32	28	18

Couple Screw-In Elbow

Size (inch):	25x3/4	25x1	32x1	32x1 1/4
Quantity per Carton:	14	12	8	7

**Press Wallplate Elbow Female In-Screw With 2 Holes**

Size (inch):	16x1/2	20x1/2	20x3/4	25x3/4	32x1
Quantity per Carton:	16	12	10	8	6

Press Wallplate Elbow Female on-Screw With 2 Holes

Size (inch):	16x3/4	20x3/4
Quantity per Carton:	16	16





Wallplate Elbow Female with 2 Holes

Size (inch):	16x1/2	20x1/2	20x3/4	25x3/4	32x1
Quantity per Carton:	16	12	10	8	6

Couple Screw-In Paged Elbow

Size (inch):	16x3/4	20x3/4
Quantity per Carton:	16	10



Reduced Elbow Double

Size (mm):	20x16	25x20	32x20
Quantity per Carton:	20	12	8

Press Reduced Elbow Double

Size (mm):	20x16	25x16	25x20	32x25
Quantity per Carton:	24	14	14	8



Angle Radiator valve set(Pearl)

Size (inch):	1/2
Quantity per Carton:	12

Angle Radiator valve set(star)

Size (inch):	1/2
Quantity per Carton:	12



1 completed type Manifold-Nickel Plated

Size (inch):	1-16x2-2W	1-16x2-3W	1-16x2-4W	1-16x2-5W	1-16x2-6W
Quantity per Carton:	2	2	2	2	2

1 completed type Manifold-Nickel Plated

Size (inch):	1-16x2-7W	1-16x2-8W	1-16x2-9W	1-16x2-10W	1-16x2-11W
Quantity per Carton:	2	2	2	2	2



1 completed type Manifold-Nickel Plated

Size (inch):	1-16x2-12W	1-16x2-13W	1-16x2-14W	1-16x2-15W
Quantity per Carton:	2	2	2	2

11/4 completed type Manifold-Nickel Plated

Size (inch):	11/4-16x2-2W	11/4-16x2-3W	11/4-16x2-4W
Quantity per Carton:	2	2	2





11/4 completed type Manifold-Nickel Plated

Size (inch):	11/4-16x2-5W	11/4-16x2-6W	11/4-16x2-7W
Quantity per Carton:	2	2	2

11/4 completed type Manifold-Nickel Plated

Size (inch):	11/4-16x2-8W	11/4-16x2-9W	11/4-16x2-10W
Quantity per Carton:	2	2	2



11/4 completed type Manifold-Nickel Plated

Size (inch):	11/4-16x2-11W	11/4-16x2-12W	11/4-16x2-13W
Quantity per Carton:	2	2	2

11/4 completed type Manifold-Nickel Plated

Size (inch):	11/4-16x2-14W	11/4-16x2-15W
Quantity per Carton:	2	2



3/4 completed type Manifold-Nickel Plated

Size (inch):	3/4-16x2-2W	3/4-16x2-3W	3/4-16x2-4W
Quantity per Carton:	2	2	2

3/4 completed type Manifold-Nickel Plated

Size (inch):	3/4-16x2-5W	3/4-16x2-6W	3/4-16x2-7W
Quantity per Carton:	2	2	2



3/4 completed type Manifold-Nickel Plated

Size (inch):	3/4-16x2-8W	3/4-16x2-9W	3/4-16x2-10W
Quantity per Carton:	2	2	2

3/4 completed type Manifold-Nickel Plated

Size (inch):	3/4-16x2-11W	3/4-16x2-12W	3/4-16x2-13W
Quantity per Carton:	2	2	2



3/4 completed type Manifold-Nickel Plated

Size (inch):	3/4-16x2-14W	3/4-16x2-15W
Quantity per Carton:	2	2

Press Reduced Tee

Size (mm):	16x20x16	16x25x16	20x16x16	20x16x20
Quantity per Carton:	18	12	18	16





Press Reduced Tee

Size (mm):	20x25x16	20x20x16	20x25x20	20x16x16
Quantity per Carton:	10	16	10	12

Press Reduced Tee

Size (mm):	25x16x20	25x16x25	25x20x16	25x20x20
Quantity per Carton:	10	10	12	12



Press Reduced Tee

Size (mm):	25x25x20	25x20x25	25x25x16	32x16x25
Quantity per Carton:	10	10	10	6

Press Reduced Tee

Size (mm):	25x32x25	32x16x32	32x20x32	32x25x25	32x25x32
Quantity per Carton:	6	6	6	6	6



Reduced Double Wall Elbow Female with 2 Holes

Size (inch):	16x1/2x20	20x1/2x20
Quantity per Carton:	14	16

Press Double Wall Elbow Female with 2 Holes

Size (inch):	16x1/2x20	20x1/2x20
Quantity per Carton:	16	16



Reduced Double Wall Elbow Female with 4 Holes

Size (inch):	16x1/2x20	20x1/2x20
Quantity per Carton:	16	16

Press Double Wall Elbow Female with 4 Holes

Size (inch):	16x1/2x20	20x1/2x20
Quantity per Carton:	16	16



Press Tee Female

Size (inch):	16x1/2x16	16x3/4x16	20x1/2x20	20x3/4x20	25x1/2x25
Quantity per Carton:	18	12	20	12	15

Press Tee Female

Size (inch):	25x3/4x25	25x1x25	32x3/4x32	32x1x32
Quantity per Carton:	15	10	6	6



**Couple Female Tee**

Size (inch):	16x1/2x16	16x3/4x16	20x1/2x20	20x3/4x20
Quantity per Carton:	20	16	18	12

Couple Female Tee

Size (inch):	25x1/2x25	25x3/4x25	25x1x25	32x1x32
Quantity per Carton:	8	8	7	6

**Double Wall Elbow Female with 2 Holes**

Size (inch):	16x1/2x16	20x1/2x20
Quantity per Carton:	18	16

Press Double Wall Elbow Female with 2 Holes

Size (inch):	16x1/2x16	20x1/2x20
Quantity per Carton:	18	16

**Reduced Double Wall Elbow Female with 4 Holes**

Size (inch):	16x1/2x16	20x1/2x20
Quantity per Carton:	12	8

Press Double Wall Elbow Female with 4 Holes

Size (inch):	16x1/2x20	20x1/2x20
Quantity per Carton:	18	14

**Double Wallplate Elbow Female with 2 Holes**

Size (inch):	16x1/2x16	20x1/2x20
Quantity per Carton:	12	8

Press Double Wallplate Elbow Female With 2 Holes

Size (inch):	16x1/2x16	20x1/2x20
Quantity per Carton:	12	8

**Couple Tee**

Size (mm):	16x16x16	20x20x20	25x25x25	32x32x32
Quantity per Carton:	20	12	7	5

Press Tee

Size (mm):	16x16x16	20x20x20	25x25x25	32x32x32
Quantity per Carton:	20	14	8	6



**Couple Reduced Tee**

Size (mm):	20x16x16	20x16x20	16x20x16	16x25x16
Quantity per Carton:	14	12	14	10

Couple Reduced Tee

Size (mm):	20x20x16	20x25x20	20x25x16	25x20x25
Quantity per Carton:	14	8	8	8

**Couple Reduced Tee**

Size (mm):	25x25x20	25x25x16	25x20x16	25x16x16
Quantity per Carton:	8	8	8	8

Couple Reduced Tee

Size (mm):	25x16x20	25x16x25	25x32x25	25x20x20
Quantity per Carton:	8	8	8	8

**Couple Reduced Tee**

Size (mm):	32x16x25	32x16x32	32x20x32	32x25x25	32x25x32
Quantity per Carton:	7	7	7	7	7

Air Vent Valve

Size (inch):	1/4
Quantity per Carton:	300

**Manifold Compression Ball Valve**

Size (inch):	16x1/2	20x1/2
Quantity per Carton:	20	20

Manifold Swivel Ball Valve

Size (inch):	3/4	1
Quantity per Carton:	8	6

**Bracket Wall Fitting**

Size (mm):	70mm	150mm	250mm
	Single	Mixed	Arched
Quantity per Carton:	100	50	30

Bracket Wall Fitting

Size (mm):	270mm Under the Package	280mm Vanity	500mm Radiator
Quantity per Carton:	30	30	30



Eco-Heating Panel

Size (mm): 108x68

Quantity per Carton: 20

Eco-Heating foun

Size (mm): 16 20 25

Quantity per Carton: 70 50 50

Beveling Calibrator

Size (mm): 16-20-25

Quantity per Carton: 1

Pipe Scissors

Size (mm): 16-20-25-32

Quantity per Carton: 1

**Stainless Steel Sleeve**

Size (mm): 16-20-25-32

Quantity per Carton: 1

3/4 Simple type Manifold-Nickel Plated

Size (inch): 3/4-1/2-2W 3/4-1/2-3W 3/4-1/2-4W

Quantity per Carton: 10 10 10

3/4 Simple type Manifold-Nickel Plated

Size (inch): 3/4-1/2-5W 3/4-1/2-6W 3/4-1/2-7W

Quantity per Carton: 10 10 10

3/4 Simple type Manifold-Nickel Plated

Size (inch): 3/4-1/2-8W 3/4-1/2-9W 3/4-1/2-10W

Quantity per Carton: 10 10 10

3/4 Simple type Manifold-Nickel Plated

Size (inch): 3/4-1/2-11W 3/4-1/2-12W 3/4-1/2-14W

Quantity per Carton: 5 5 5

3/4 Simple type Manifold-Nickel Plated

Size (inch): 3/4-1/2-5W 3/4-1/2-6W

Quantity per Carton: 5 5



1 Zebra type Manifold-Nickel Plated

Size (inch):	1-1/2-2W	1-1/2-3W	1-1/2-4W
Quantity per Carton:	10	10	10

1 Zebra type Manifold-Nickel Plated

Size (inch):	1-1/2-5W	1-1/2-6W	1-1/2-7W
Quantity per Carton:	10	10	10

1 Zebra type Manifold-Nickel Plated

Size (inch):	1-1/2-8W	1-1/2-9W	1-1/2-10W
Quantity per Carton:	10	10	10

1 Zebra type Manifold-Nickel Plated

Size (inch):	1-1/2-11W	1-1/2-12W	1-1/2-13W
Quantity per Carton:	5	5	5

1 Zebra type Manifold-Nickel Plated

Size (inch):	1-1/2-14W	1-1/2-15W
Quantity per Carton:	5	5

1/4 Zebra type Manifold-Nickel Plated

Size (inch):	11/4-1/2-2W	11/4-1/2-3W	11/4-1/2-4W
Quantity per Carton:	10	10	10

1/4 Zebra type Manifold-Nickel Plated

Size (inch):	11/4-1/2-5W	11/4-1/2-6W	11/4-1/2-7W
Quantity per Carton:	10	10	10

1/4 Zebra type Manifold-Nickel Plated

Size (inch):	11/4-1/2-8W	11/4-1/2-9W	11/4-1/2-10W
Quantity per Carton:	10	5	5

1/4 Zebra type Manifold-Nickel Plated

Size (inch):	11/4-1/2-11W	11/4-1/2-12W	11/4-1/2-13W
Quantity per Carton:	5	5	5

1/4 Zebra type Manifold-Nickel Plated

Size (inch):	11/4-1/2-14W	11/4-1/2-15W
Quantity per Carton:	5	5

**Pipe PEX-AL-PEX**

Size (mm):	16	20	25	32
Quantity per Carton (M):	200	200	100	50

Pipe PERT -AL-PERT(TYPE+2)

Size (mm):	16	20	25	32
Quantity per Carton (M):	200	200	100	50

**Straight Fitting Male**

Size (inch):	3/8x3/8	1/2x1/2	3/4x3/4	1x1	1 1/4x1 1/4	1 1/2x1 1/2	2x2
Quantity per Carton:	150	80	50	18	10	8	6

Pipes Antifreeze Liquid

Size (litre):	20
Quantity per Carton:	1

**Reduced Straight Fitting Male**

Size (inch):	1/2x3/8	3/4x1/2	1x3/4	1 1/4x1	1 1/2x1 1/4	2x1 1/2
Quantity per Carton:	150	50	30	24	10	8

Brass Bead

Size (mm):	Q16	Q20	Q25	Q32
Quantity per Carton:	140	100	70	40

**Press Swivel Male Adaptor**

Size (inch):	16x1/2	20x3/4	25x1	32x1
Quantity per Carton:	32	15	10	10

Press Swivel Female Adaptor

Size (inch):	16x1/2	20x1/2	25x3/4	32x1
Quantity per Carton:	32	22	25	10







IN KETROWA BUSINESS MODEL, MASS BUILDERS ARE THE MOST IMPORTANT TARGET CUSTOMERS.