

# KOEO

## POSITIVE DISPLACEMENT FLOWMETER



# Introduction

The Koeo M Series Positive Displacement flow meter combines excellent accuracy with low-pressure drop. Comparing with the traditional flow meter, it can supply more sustainable accuracy, low wear and no metal-to-metal contact inside the measuring chamber results in maximum accuracy retention over time, fewer recalibrations and longer service life.

This meter is built with advanced materials of construction for a broad range of measurement applications and is accompanied by a full selection of accessories and electronic registration.

## Features

- High accuracy:  $\pm 0.2\%$
- Excellent repeatability  $\leq 0.05$
- Wide flow rate range: 25Lpm to 1700Lpm
- Wide viscosity range: from less than 30 SSU (less than 1 centipoise) to 1,500,000 SSU (325,000 centipoise).

## Application

- Refined fuels
- LPG
- diesel oil
- Aviation fuel
- Alternative Fuels
- Lube oils
- Crude petroleum products
- Alternative Fuels
- Marine fuel/bunker oil

## Accessories

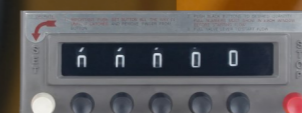
Printer



Mechanical Register



Preset



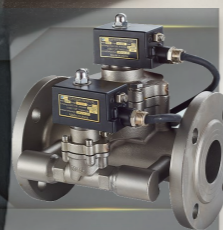
Electronic Register



Pulser



Solenoid Valve



Differential Valve



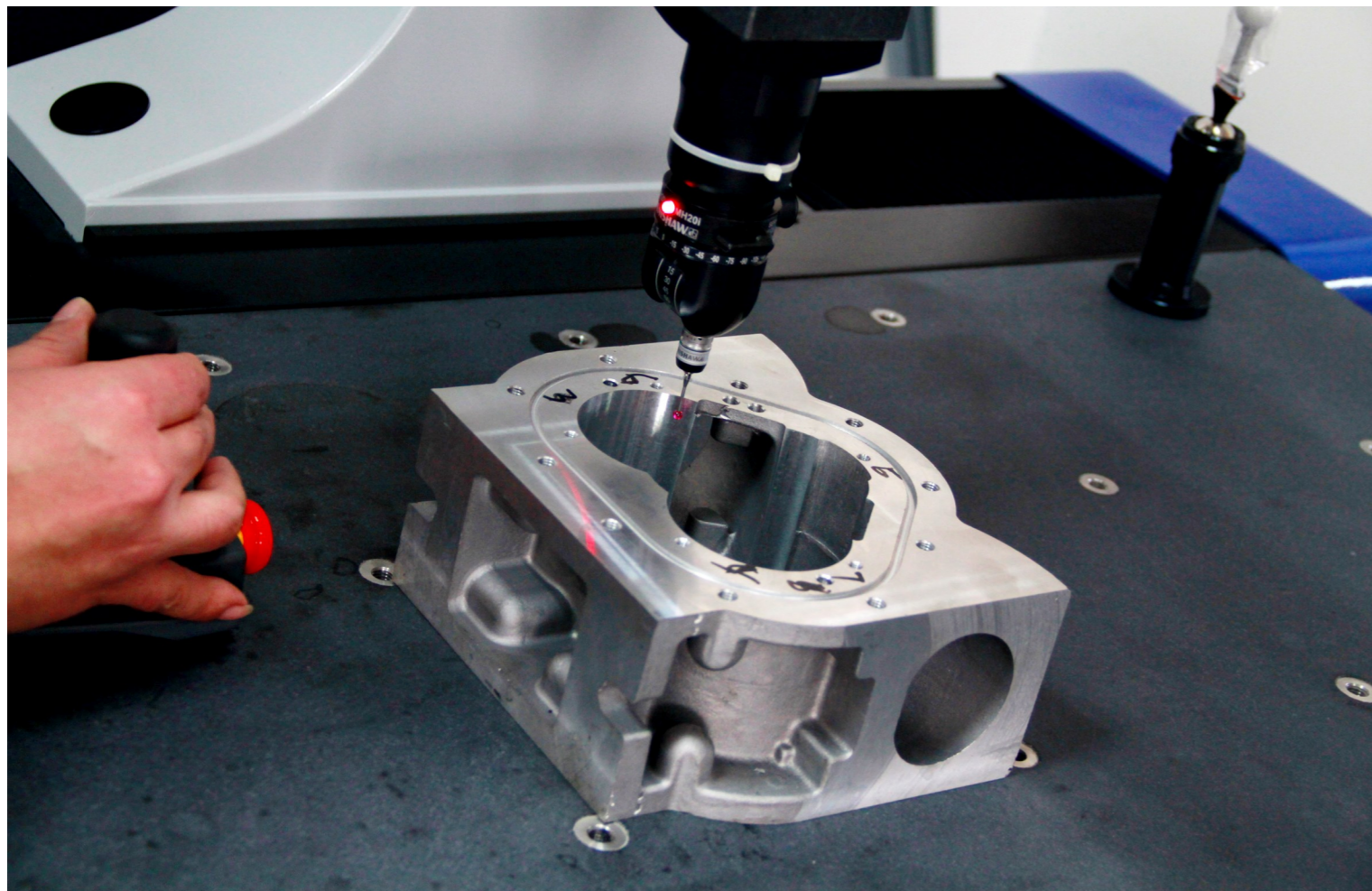
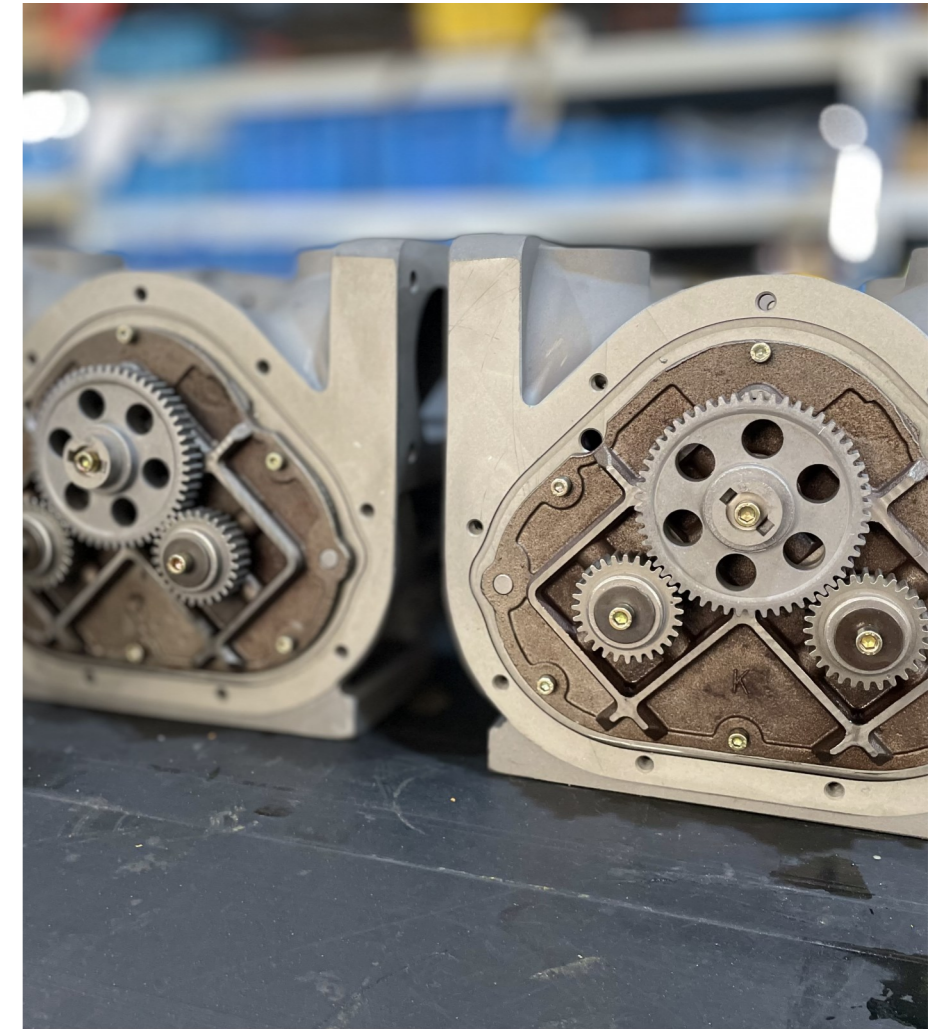
Air Eliminator Strainer



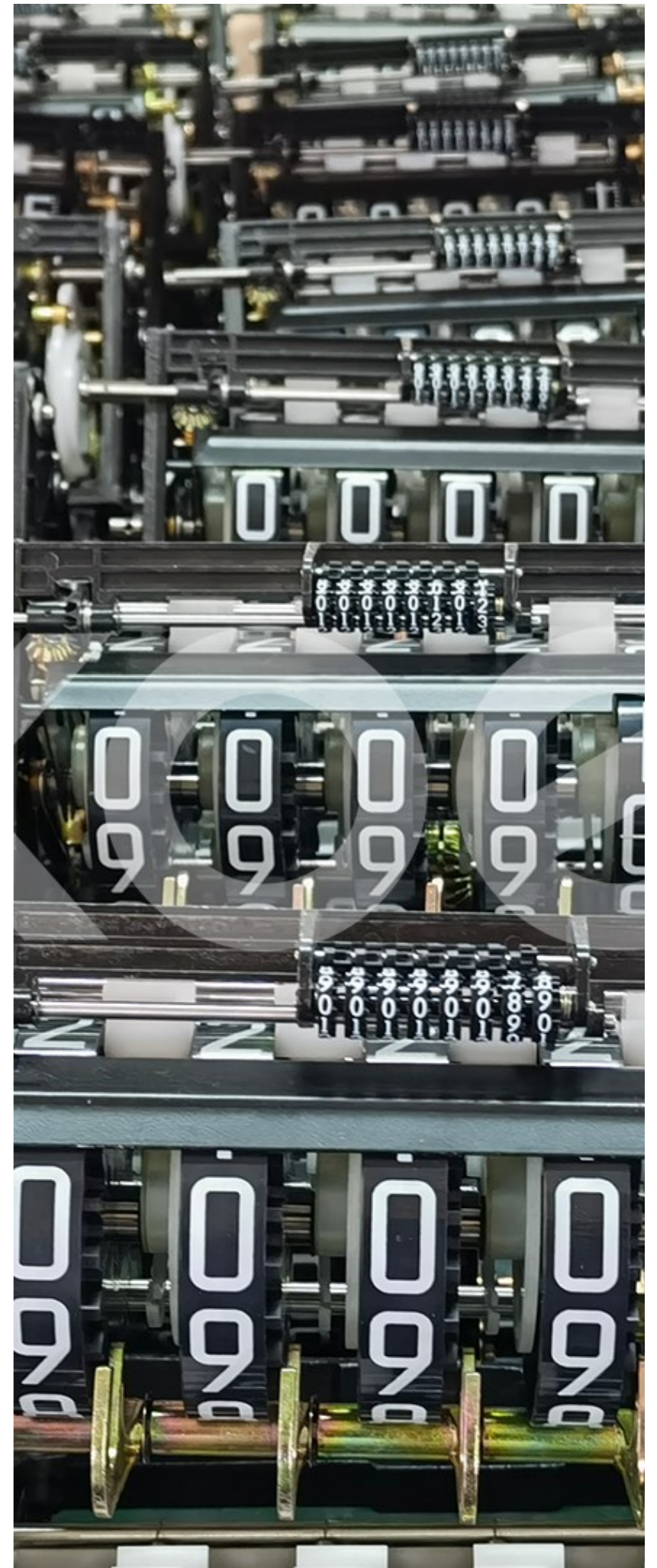
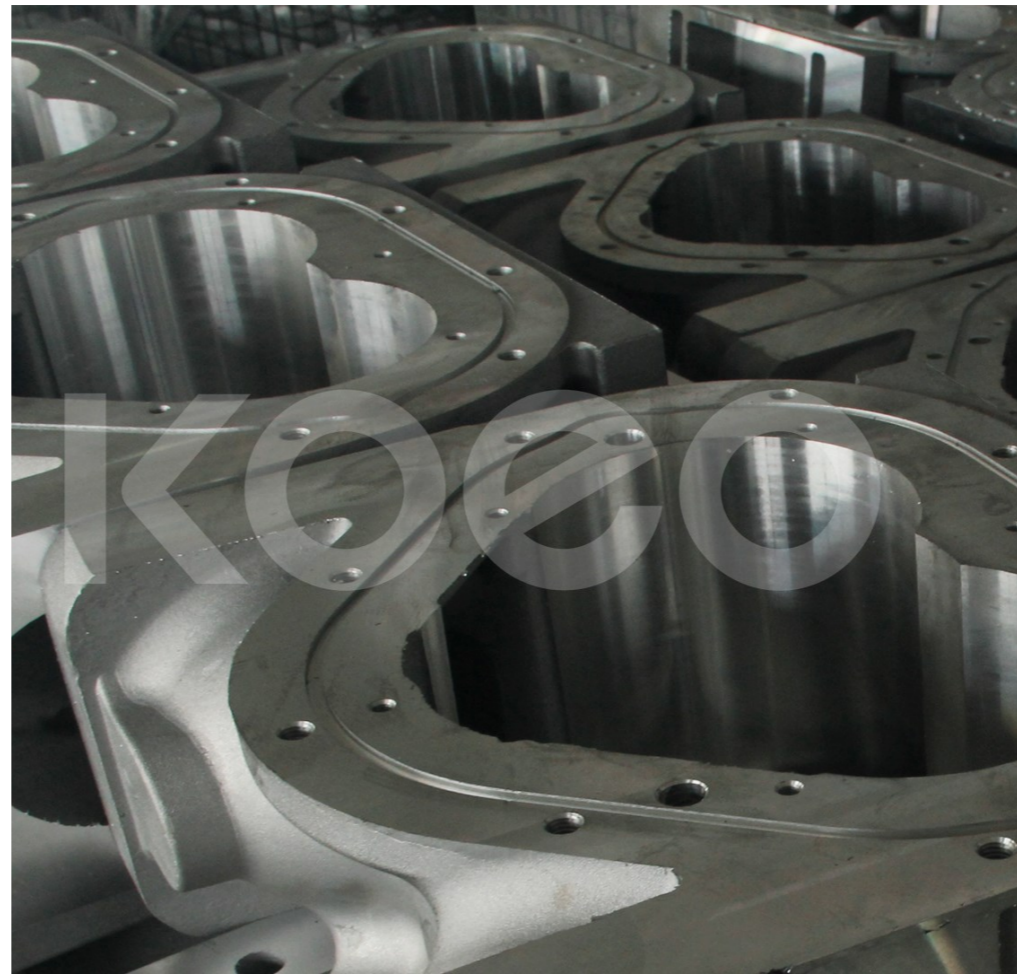
Preset Valve Check Valve



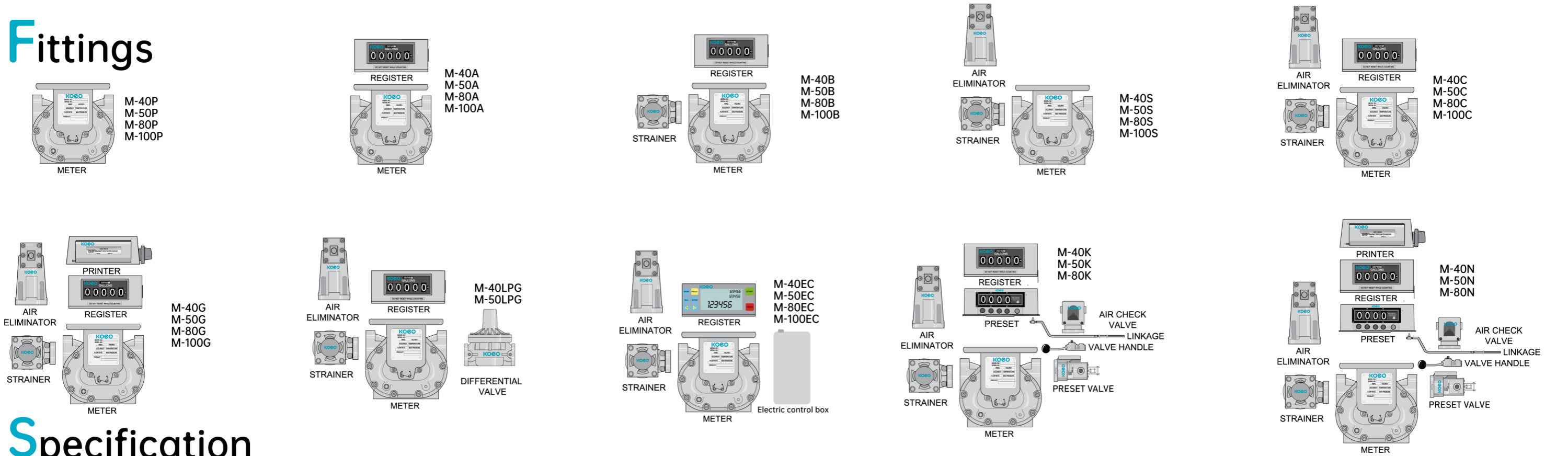
# Production Scene



# Production Scene



# Fittings



# Specification

Model	M-40 Series	M-50 Series	M-80 Series	M-100 Series
Size	40mm/1.5"	50mm/2"	80mm/3"	100mm/4"
Flow Range	25-250L/min	55-550 L/min	115-1150 L/min	170-1700L/min
Volume Per Revolution	0.309L	0.681L	1.839L	5.102L
Max Pressure	150 PSI (10.5 BAR)			
Accuracy	±0.2%			
Repeatability	≤0.05%			
Standard Measurement	Liter/ US Gallon/ IMP Gallon			
Package	Wooden Case	Carton Box; Wooden Case	Wooden Case	Wooden Case
Dimension*	60 X50X50 cm	C:51X46X48cm; W:53X48X51cm	60x52X60cm	75X63X73cm
Gross Weight*	35kgs	C:28kgs; W:38kgs	55kgs	97Kg

\* The packaging dimension and weight is of the M-40C;M-50C;M-80C;M-100C. There are differences for other fittings.