

**SAFEWAY PQV-160V**



**Safeway Pneumatic Production Vice**

**160mm Jaw Width**



## SAFeway Safeway Pneumatic Production Vice PQV-160V

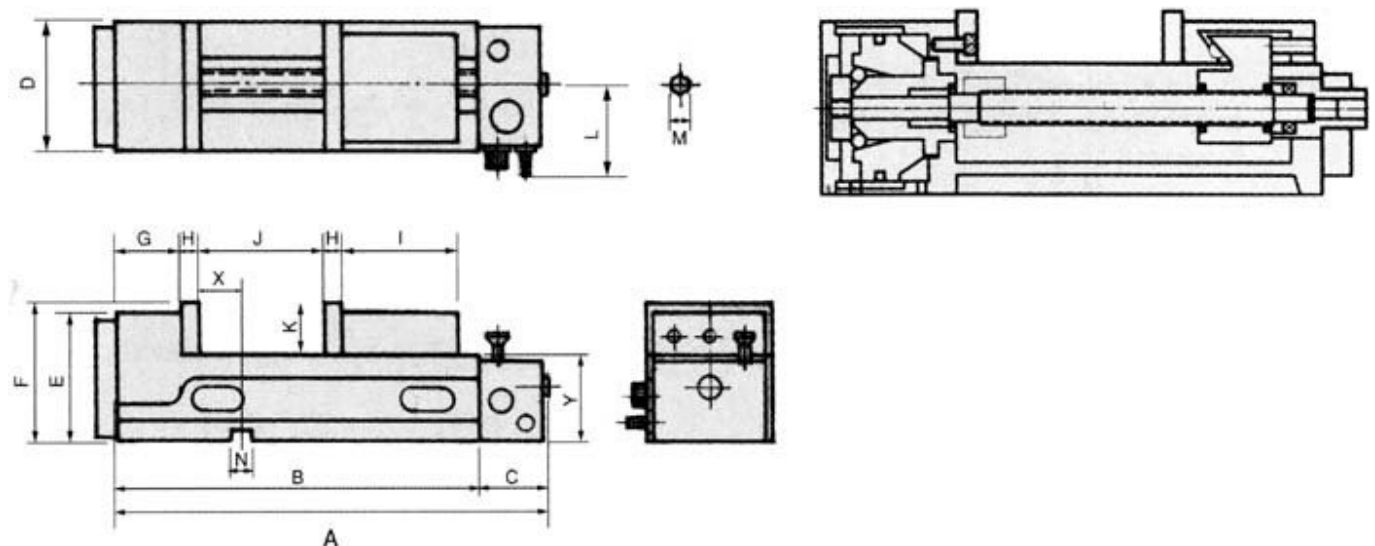
### Description

Designed for production applications with simple ON/OFF operation.

### Features

- Robust construction of one piece casting consisting of fixed jaw and vise bed
- Rigid casting of high tensile ductile iron FCD60JIS (Equal to GGG60) with 60kgs/mm<sup>2</sup> or 80,000 psi tensile strength
- Suitable for mass production runs on machine centre's, milling machines, drilling machines or special purpose machines
- Compact pneumatic mechanism design. No oil is required only a air supply
- Compact total length of vice with Max. clamping capacity
- Safety locking mechanism for unexpected termination of air supply. After pneumatic clamping. The work piece will be remain clamped firmly even without the air supply
- Easy and simple ON-OFF switch control for pneumatic operation
- Safety protection with Max. pneumatic clamping stroke is 4mm to prevent inserting operator's finger during clamping operation. (Stroke is 2mm best power capacity)
- Rapid ON-OFF only 1.5sec
- Free adjusting of Max. pneumatic clamping pressure from 0-1000kgf (4000) by air regulator, jaw opening 2mm is best clamping power capacity of workpiece
- Vise bed flame hardened to HRC45° to reduce up wear and maintain accuracy
- Down trust "semi-spherical segment" mechanism eliminates the jaw and work-piece lifting

### Specifications



|                                         |          |
|-----------------------------------------|----------|
| <b>ORDER CODE</b>                       | V342     |
| <b>MODEL</b>                            | PQV-160V |
| <b>D - Jaw Width (mm)</b>               | 160      |
| <b>J - Jaw Opening (mm)</b>             | 150      |
| <b>K - Jaw Height (mm)</b>              | 58       |
| <b>Power (kgf)</b>                      | 0-2000   |
| <b>Air Pressure (kg/cm<sup>2</sup>)</b> | 1.5-7.0  |

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|                             |                 |
|-----------------------------|-----------------|
| Stroke (mm)                 | 0-4             |
| A (mm)                      | 534             |
| B (mm)                      | 432             |
| C (mm)                      | 102             |
| E (mm)                      | 160             |
| F (mm)                      | 163             |
| G (mm)                      | 120             |
| H (mm)                      | 15              |
| I (mm)                      | 130             |
| L (mm)                      | 105             |
| M (mm)                      | 14              |
| N (mm)                      | 18              |
| X (mm)                      | 65              |
| Y (mm)                      | 105             |
| Dimensions (L x W x H) (mm) | 760 x 280 x 215 |
| Nett Weight (kg)            | 55              |