HIGH VOLUME SAFETY VALVE 40mm (1 1/2")

High Volume Safety Relief Valve of the highest quality and performance. Designed and manufactured in accordance with Australian Standards 1271, and suitable for most pressure vessels.

Designation of Bourke Valves part number.

Example: HV - 40 - 1035 - BSP

Thread Standard (BSP or NPT)
Pressure setting in kPa
Thread Size
Valve type – HV (High Volume)

FEATURES INCLUDE:

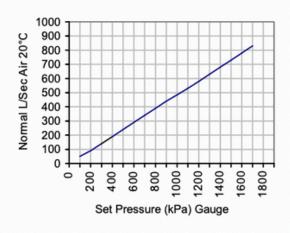
- · High discharge capacity.
- · Lever lift manual override.
- Atmospheric discharge.
- · Reliable Ball and seat design



TECHNICAL DATA

| BOURKE PART NO. | HV - 40 - # |
|--------------------------|-----------------------------|
| Size - BSP or NPT | 40mm (1 1/2") |
| Pressure setting - # | 242-1725 kPa (35-250 PSI) |
| Temperature Rating(Max.) | 220°C |
| Height - mm | 140 |
| Weight - grams | 1160 |
| Seat | Brass |
| Body & Cap | Brass |
| Stem | Brass |
| Sealing member | Mangenese Bronze |
| Spring | S/Steel, Chrome Alloy Steel |
| Lever | S/Steel |
| Seal | S/Steel |

FLOW RATE CHART



Specify Pressure Setting required

Discharge Capacity measured at 10% over set pressure

Every valve is factory tested for crack and reseal performance. Specifications are subject to change without notice.

Proudly Australian Made



Australian Owned