



SERIES N62

Balanced Manual Stop Valve - DN15



YOUR CREATIVE ENGINEERING PARTNER

SERIES N62

Balanced Manual Stop Valve - DN15

Series N62 is a high-integrity stop valve used with inert, flammable and non-oxidising gases in high-pressure applications where tight shut off is required.

Threaded, welded or brazed, bolted flange adaptors provide connection to the pipe or manifold system.

HIGHLIGHTS

- > Proven in use in Hydrogen Mobility applications, across multiple platforms at settled pressures up to 500 barg at 15°C (maximum working pressure 600barg)
- > Conforms to Pressure Equipment Directive 97/23/EC (PED)
- > Connection to pipe via threaded ports or weld adaptors (via bolted flange, see installation information)

IDEAL USES

- > Gas Trailers and Storage Modules (H₂, CNG, CH₄, etc.)
- > Filling Stations
- > H₂ Gas Control Panels
- > High Pressure Test Rigs
- > Pressure Reduction Skids.



N62 – BALANCED MANUAL STOP VALVE

**Cv
6**

**600
barg
(8700 psig)**

Features and Specifications

1. Low Operating Torque

Balanced valve design ensures ease of use, even at maximum pressure.

2. Serviceability

All key elements of the N62 are fully replaceable, allowing for easy in-field servicing.

3. Visual Indicator

Provides a visual indication of the valves position.

4. Balanced Design

Series N62's balanced design ensures low operating torque and a longer service life, proven in use.

5. Flange Interface

The flanged interface can be configured with either industry standard threaded ports or can be welded or brazed to the pipe.



Product Specification Data

Series N62	N62
Function	Manual Stop Valve
Media	Non-corrosive Industrial Gases Including: H2, CO2, N2, Ar, CO & He
Maximum Rating	600 barg (8700 psig)
Seat Size	15mm (5/8")
Leakage	Bubble Tight
Temperature Range	-40°C to +65°C (-40°F to +150°F)
Port Type (Standard)	9/16 MP, 1/2" and 3/4" NPT flanges
Materials of Construction	Stainless Steel, HNBR, & PEEK
Helium Leak Test	Helium leak testing available. at additional cost. Please contact sales@halehamilton.com for additional information

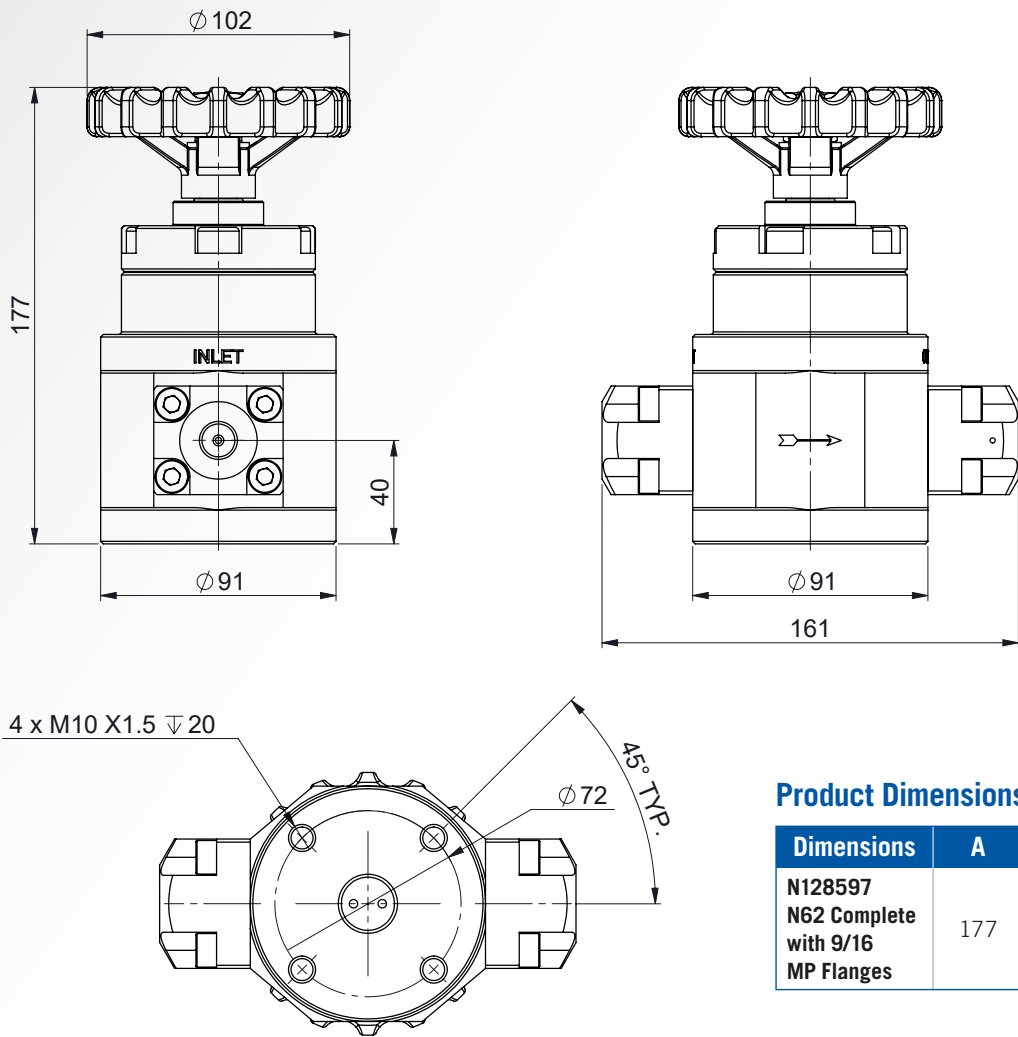
Adaptor Options

Series N62
> The process ports use proprietary flanged adaptors which can be supplied with suitable detailing for welding or brazing to suitable pipe connections.

For additional connection options, please contact sales@halehamilton.com

Ordering Information & Installation Dimensions

All Dimensions in mm.



Product Ordering Information

Ordering Information

When placing an enquiry, please advise the following:

> Max Working Pressure

> Fluid Temperature Range

> Ambient Temperature Range

> Fluid Type

> Connections Required (if threaded or flanges) or Pipes Sizes and Material (if welded connections required)

> Application Details

> Any Special Requirements (Materials, etc.).

Product Dimensions

Dimensions	A	B	C	D	E	F	G	H	I	Weight
N128597			241							7.1 kg
N62 Complete	177	91 A/F	161	102	4 X M10X1.5	72	35	91	40	6.8 kg
with 9/16 MP Flanges										