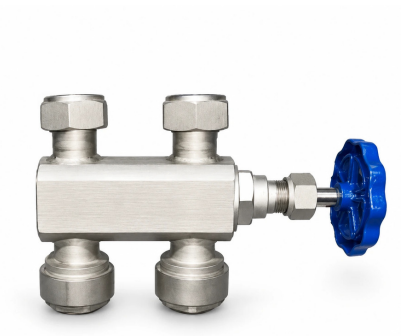


ARD-TW-003

Three-way globe valve with protective device



A three-way globe variant with the protective device described in the reference product reference.

Sizes and pressure ratings depend on construction, materials and configuration. Confirm the selected pressure-temperature rating with the quotation.

Product illustration. Appearance and dimensions depend on the selected configuration.

Selection	Specification
Size range	DN 15/25
Pressure ratings	PN40 (4.0 MPa nominal)
Temperature	-196 to +60°C
Connections	Butt weld (BW)
Medium	O2, N2, Ar, CO2, NG

Define your requirement

Specify medium, design pressure and temperature, nominal size, connection standard, operation, quantity and required inspection documentation.

[View this product and request a quotation](#)

This catalogue datasheet supports selection and enquiry. It is not a certified pressure-temperature curve, installation drawing or order-specific approval.

Technical specification

Parameter	Specification
Size range	DN 15/25
Pressure ratings	PN40 (4.0 MPa nominal)
End connections	Butt weld (BW)
Medium	O2, N2, Ar, CO2, NG
Temperature range	-196 to +60°C

End connections

Illustrated arrangement: Three-way weld-tail / union assembly with the published protective device.

Connection detail	Selection requirement
Published connection	Butt weld
Connection standard	Not specified on this product page. Confirm the mating standard with the offer.
Drawing designation M	30×1.5, 36×2 (size-dependent; see dimension table).
Weld selection	Specify pipe OD, wall thickness/schedule, material and weld preparation. SW and BW are different connections.

Materials

Component	Material / option
Body	06Cr19Ni10
Bonnet	Composite
Stem	06Cr19Ni10
Top / closure element	06Cr19Ni10+PTFE
Gasket	PTFE

Reference dimensions

Dimensions apply to the tabulated version only. Confirm the approved outline drawing for the selected size, rating and connections before installation.

DN	H	L1	L2	L3	L4	D1xt	M	Weight (kg)
15	216	62	80	62	79	18X3	30X1.5	-
25	216	62	80	62	79	28X3	36X2	3.18
25	216	62	80	62	79	32X3	36X2	3.18

Linear dimensions: mm; weights: kg unless stated otherwise. Thread, mounting and pressure designations are not linear dimensions. A dash means that no value is documented. Request the approved outline drawing for installation.

Configuration features

- Butt weld

Selection notes

Sizes and pressure ratings depend on construction, materials and configuration. Confirm the selected pressure-temperature rating with the quotation.

The reference calls the additional component an “explosion-proof device”. Hazardous-area certification and suitability must be confirmed for the offered configuration.

“Top / closure element” follows the component designation in the reference material list.

PN, ASME Class and safety-valve set pressure are separate values. Confirm allowable pressure versus temperature, material compatibility, oxygen cleaning, trapped-liquid relief and required certification for the selected assembly. Liquid hydrogen and helium service require a separate assessment.