

APPLICATION

The ASTER ACS series is used in drinking water distribution, cooling and heating systems and pneumatic applications. It serves as partner ball valve for the EQUA® Balancing Valve Range.



PN40



SPECIFICATION

Working Pressure: PN40

Working Temperature: -15°C to 110°C

Size Range: ½" – 1"

Connections: Standard female according to UNI ISO 228/1

Features:

- Aluminium T-handle [red or blue]
- Full Bore
- Anti blow out stem
- Triple upper seal [1PTFE ring—high pressure & 2 O-rings—low pressure]
- 100% tested on pneumatic seal with electronic control

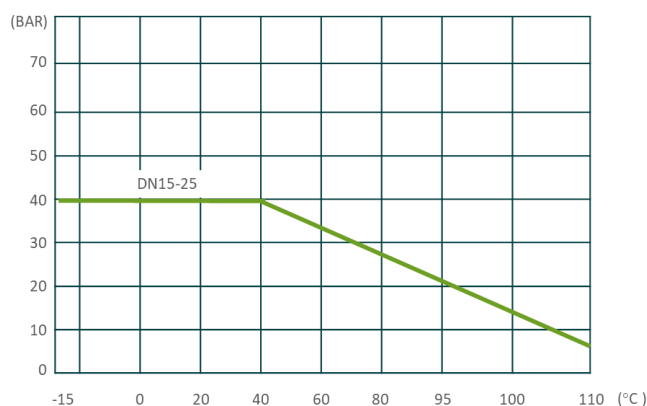
Material:

- Body, Stem & Ball: nickel-plated Brass CW617N [Pb<2.2%] UBA list
- Seats: high resistance virgin PTFE
- O-ring on the stem: HNBR
- O-ring under the stem: EPDM Peroxide
- Nut: Zinc-plated steel
- Surface treatment nickel-plated outside, inside plain brass

Compliance:

- Internal surfaces nickel-free, comply with European drinking water regulations

PRESSURE / TEMPERATURE DIAGRAM



DIMENSIONS AND PRODUCT CODES

Valve Dimensions Per Product Code and Size			
Product Code	0824R404	0824R405	0824R406
Nominal Diameter mm	15R	20R	25R
Size (inches)	1/2"	3/4"	1"
Ø D Bore mm	15	20	25
A mm	47	56	56
B mm	35	42	46
Ø C mm	31	34	39
L mm	50	58	69
Kv	15	28	39

