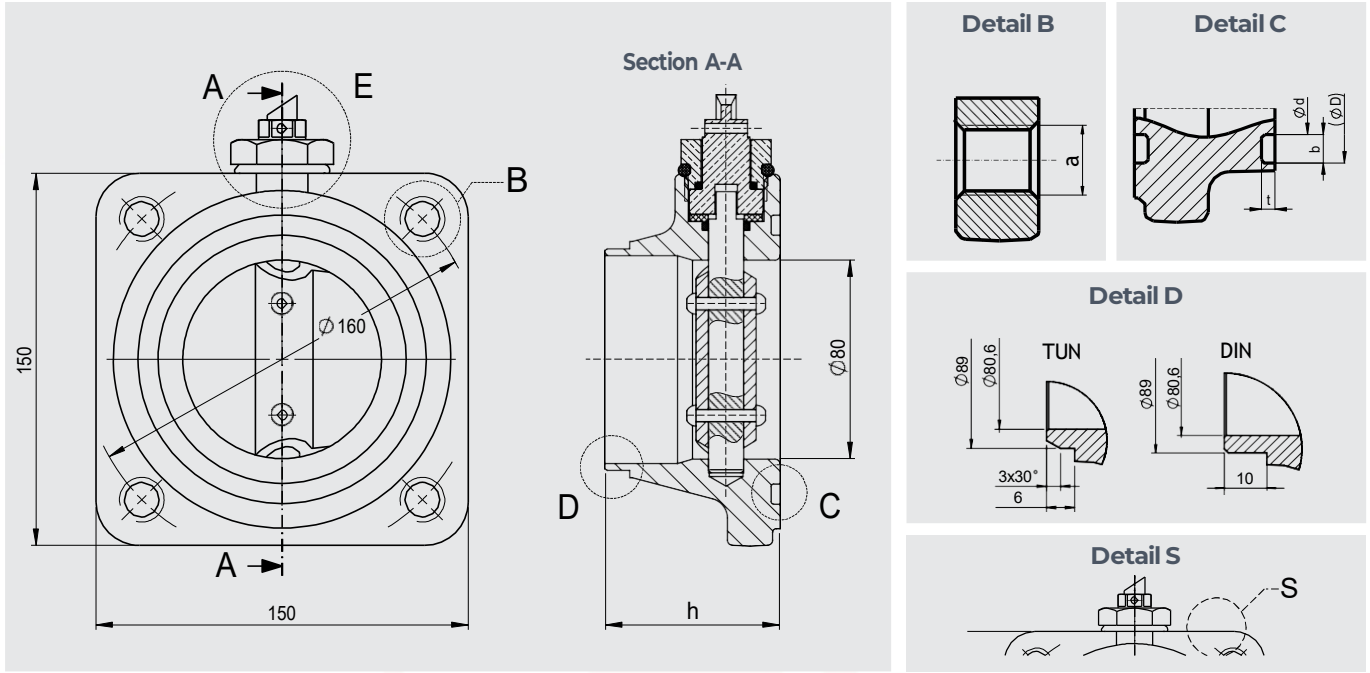


Welding Neck Radiator Valves

DIN 42560 Type A / A OR

- ◆ **Nominal diameter: 80 mm / square flange**
- ◆ **Type: Welding neck type**
- ◆ **Height h=70 or h=85 mm**
- ◆ **Temperature range: -60 °C up to +125°C**
- ◆ **4x M16 threads or 18 mm bores**
- ◆ **PCD: 160 mm**
- ◆ **Groove for O-ring-sealing in accordance to customer request**
- ◆ **Valve body (h=70) in stainless steel (AISI 316L)**
- ◆ **Modified welding neck in accordance with customer request**
- ◆ **Setting device in several versions :**
 - **Setting device Standard in accordance with DIN 42560 (SW17/SW36)**
 - **Lockable cap**
 - **Lockable handle (only for metal sealed type)**
 - **Handle**





1. Body Material

Option	Description
Standard	S355J2G3 (1.0570)
Stainless Steel	X2CrNiMo17-12-2 (1.4404) / AISI 316L

2. Groove Options (Detail C)

Option	Dimensions (d × b × t / D)
	without / flat surface
Option 1	100 × 8.1 × 3.9 mm / 116.2 mm
Option 2	89 × 5.6 × 3.9 mm / 100.2 mm
Option 3	100 × 7.2 × 3.6 mm / 114.4 mm
Option 4	96 × 9 × 4 mm / 114 mm
Custom	___ × ___ × ___ mm / ___ mm

5. Height (H)

Option	Height
AIT / H-80	H = 70 mm (EN 50216-8)
A2T / H-80	H = 85 mm* (EN 50216-8)

3. Bore (Detail B)

Option	Specification
Threaded	M16 thread (A1 / A2T-80)
Bore	Ø18 mm (A1 / A2H-80)

4. Welding Neck (Detail D)

Option
DIN Welding Neck
TUN Welding Neck

6. Setting Device (Detail E)

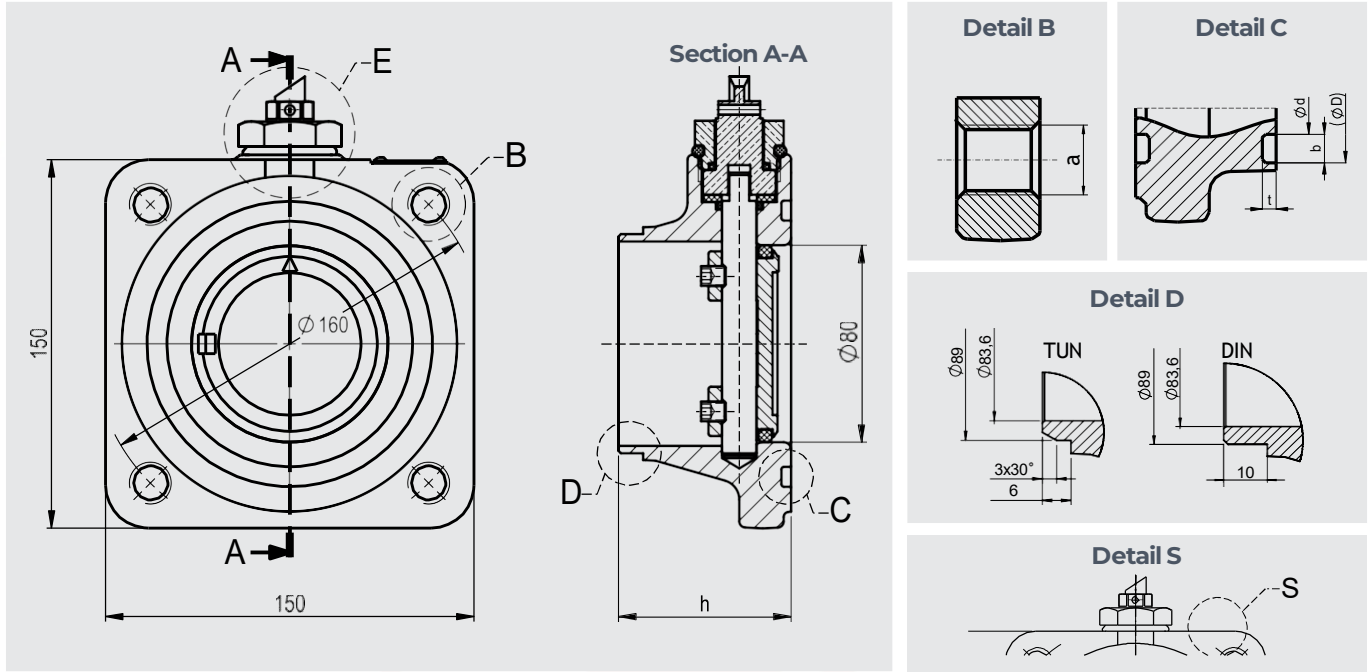
Option	Standard	Offshore
Standard 	DIN 42560 (CW612N)	EN AW 6082, blue anodized
Lockable Cap 	DIN 42560 (CW612N), Cap: GRP	EN AW 6082, blue anodized; Cap: GRP

7. Position Indicator (Detail S)

Option
Standard: Without position indicator
With position indicator (A4 stainless steel)

8. Temperature Range

Version	Temperature Range
Standard	-25 °C to +115 °C
Low Temperature	-55 °C to +175 °C



1. Body Material

Option	Description
Standard	S355J2G3 (1.0570)
Stainless Steel	X2CrNiMo17-12-2 (1.4404) / AISI 316L

3. Bore (Detail B)

Option	Specification
Threaded	M16 thread (A1 / A2T-80)
Bore	Ø18 mm (A1 / A2H-80)

2. Groove Options (Detail C)

Option	Dimensions (d × b × t / D)
	without / flat surface
Option 1	100 × 8.1 × 3.9 mm / 116.2 mm
Option 2	89 × 5.6 × 3.9 mm / 100.2 mm
Option 3	100 × 7.2 × 3.6 mm / 114.4 mm
Option 4	96 × 9 × 4 mm / 114 mm
Custom	___ × ___ × ___ mm / ___ mm

4. Welding Neck (Detail D)

Option
DIN Welding Neck
TUN Welding Neck

5. Height (H)

Option	Height
A1T / H-80	H = 70 mm (EN 50216-8)
A2T / H-80	H = 85 mm* (EN 50216-8)

* Available only with TUN welding neck.

6. Setting Device (Detail E)

Option	Material	Offshore
Standard		
	CuZn39Pb2 (CW612N)	EN AW 6082, blue anodized
Lockable Cap		
	CuZn39Pb2 (CW612N), Cap: GRP	EN AW 6082, blue anodized; Cap: GRP

7. Position Indicator (Detail S)

Option	Notes
Position Indicator	A4 Stainless Steel (mandatory for type A OR)

8. Temperature Range

Version	Temperature Range
Standard	-25 °C to +115 °C
Low Temperature	-55 °C to +175 °C