

TA 60



Gate valves

DN 10-50

TA 60

AMETAL® construction makes the TA 60 gate valve a tough operator, and ensures a long lifetime of trouble-free operation in heating, cooling and tap water systems. TA 60 takes up less space due to the non-rising spindle construction.

Key features

- > **Metal to metal sealing**
For longer lifetime and reduced maintenance costs.
- > **AMETAL®**
Dezincification resistant alloy that guarantees a longer valve lifetime and lowers the risk of leakage.
- > **Clenched locking design**
For optimum manoeuvrability.



Technical description

Applications:

Heating and cooling systems
Tap water systems

Function:

Shut-off

Dimensions:

DN 10-50

Pressure class:

PN 16
PN 25

Temperature:

Max. working temperature: 170°C
Min. working temperature: -50°C

Media:

Water or neutral fluids, water-glycol mixtures (0-57%).

Material:

Body: AMETAL®
Bonnet: AMETAL®
Wedge: AMETAL®
Stem and fastening: AMETAL®
Gaskets: PTFE/Graphite and aramid fibre.
O-ring (TA 64): EPDM

AMETAL® is the dezincification resistant alloy of IMI Hydronic Engineering.

Marking:

TA, DN, PN, DR.
CE: DN 50 (PN 25).

Connection:

Female threads according to ISO 228, ISO 7/1.

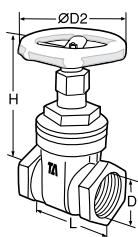
Bonnets:

Threaded bonnet with a flat seal.

Approvals:

WRAS (TA 64 article No. 51 064)

Articles

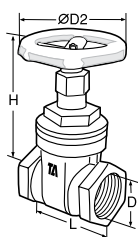


TA 60 Female thread

Thread according to ISO 228
AMETAL®

PN 16, EN 12288, BS 5154

DN	D*	D2	L	H	Kvs	EAN	Article No
10	G3/8	60	49	72	6	7318792625005	51 060-010
15	G1/2	60	56	77	9	7318792725104	51 060-015
20	G3/4	70	61	95	25	7318792625203	51 060-020
25	G1	70	69	102	45	7318792725302	51 060-025
32	G1 1/4	70	77	122	74	7318792625401	51 060-032
40	G1 1/2	90	81	138	122	7318792625500	51 060-040
50	G2	100	95	160	270	7318792625609	51 060-050



TA 64 Female thread

Thread according to ISO 7/1
AMETAL®

PN 25, AS 1628

DN	D	D2	L	H	Kvs	EAN	Article No
15	Rp1/2	60	58	77	9	7318792736209	51 064-315
20	Rp3/4	70	63	95	25	7318792736308	51 064-320
25	Rp1	70	73	102	45	7318792736407	51 064-325
32	Rp1 1/4	70	83	122	74	7318792736506	51 064-332
40	Rp1 1/2	90	86	138	122	7318792736605	51 064-340
50	Rp2	100	99	160	270	7318792736704	51 064-350

Kvs = m³/h at a pressure drop of 1 bar and fully open valve.

