

GAV 1060

Gate valve – DN 50-600



TA-SC

Expert System Components

ENGINEERING ADVANTAGE

Gate valve for heating and cooling systems. Available in pressure class PN 16.



Technical description

Applications:

Heating and cooling systems.

Function:

Shut-off

Dimensions:

DN 50-600

Pressure class:

PN 16

Temperature:

Max. working temperature: 120°C

Min. working temperature: -10°C

Material:

Body and bonnet: Ductile iron EN-GJS-500-7 (EN 1563)

Wedge: Ductile iron EN-GJS-500-7 (EN 1563)

Body and wedge trim: Bronze CuSn5Zn5Pb5 (EN 1982)

Stem: Stainless steel X20Cr13 +A (EN 10088-2, BS 970 ~420S37, AISI 420)

Stem nut: Bronze CuSn5Zn5Pb5 (EN 1982)

Gasket and packing: Graphite, non-asbestos

Handwheel: Ductile iron EN-GJS-500-7 (EN 1563)

Surface treatment:

Valve body: Two pack epoxy coating system, dark grey.

Handwheel: Two pack epoxy coating system, black.

Marking:

TA-SC, CE, PN and DN.

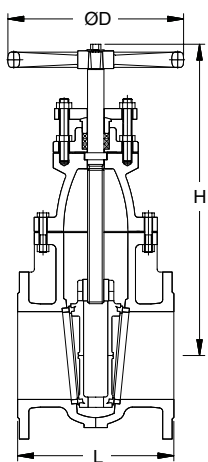
Valve standard:

According to BS 5150 (EN 1171) and MSS SP-70.

Flanges:

According to EN 1092-2.

Articles



Article No	DN	D	L	H	No of bolt holes	Kg
77 106-050	50	178	178	327	4	22
77 106-065	65	178	191	322	4	24
77 106-080	80	190	203	340	8	28
77 106-090	100	250	229	420	8	48
77 106-091	125	300	254	477	8	68
77 106-092	150	300	267	542	8	82
77 106-093	200	356	292	668	12	135
77 106-094	250	400	330	750	12	213
77 106-095	300	457	356	835	12	314
77 106-096	350	508	381	1015	16	400
77 106-097	400	558	406	1120	16	610
77 106-098	450	610	432	1210	20	800
77 106-099	500	610	457	1250	20	980
77 106-001	600	762	508	1390	20	1320

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