PN16

BRASS GATE VALVE

Screwed-in Bonnet, Non-rising Stem Threaded ends to BS21 (JIS B0203)

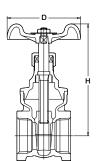
16 bar at 100°C, 7 bar at 170°C, P-T rating : See page 01





Threaded ends to BS21(JIS B0203)

Taper pipe threads for connection shall refer to JIS B0203 standards, while the length of useful threads and the positions of gauge planes are built on KITZ standard.



Materials

Parts	Material		
Body	Brass		
Bonnet	Brass		
Stem	Dezincification Resistant Brass		
Disc	Brass		
Gland Packing	Aramid Fibers Graphite		

Dimensions

							1111111
Iominal Siza	NPS	1/2	3/4		11/4	$1^{1/2}$	2
ioiiiiiai Size	DN	15	20	25	32	40	50
Threaded end to	end	42	47	50	60	63	72
Height		73	87	97	118	126	154
Handwheel diame	eter	50	55	60	70	80	90
	Iominal Size Threaded end to Height	lominal Size NPS DN Threaded end to end	NPS 1/2 NPS 1/2 NPS 1/5 NPS 1/5 NPS 1/5 NPS 1/5 NPS 1/2 NPS	Iominal Size NPS DN 1/2 3/4 DN 15 20 Threaded end to end 42 47 Height 73 87	Image:	Nominal Size NPS 1/2	Nominal Size NPS / DN 1/2 / DN 3/4 / DN 1 / 11/4 / 11/2 11/4 / 11/2 Threaded end to end Height 42 / 47 / 50 / 60 / 63 60 / 63 Height 73 / 87 / 97 / 118 / 126

PN16

BRONZE GATE VALVE

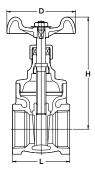
16 bar at 100°C, 7 bar at 170°C, P-T rating : See page 01



Fig. PN16S

Threaded ends to BS21(JIS B0203)

Taper pipe threads for connection shall refer to JIS B0203 standards, while the length of useful threads and the positions of gauge planes are built on KITZ standard.



Materials

Parts	Material
Body	Bronze
Bonnet	Brass
Stem	Dezincification Resistant Brass
Disc	Brass
Gland Packing	Aramid Fibers Graphite

Dimensions

							1111111
Nominal Size	NPS	1/2	3/4		11/4	$1^{1/2}$	2
Nominal Size	DN	15	20	25	32	40	50
L Threaded end to e	end	42	47	50	60	63	72
H Height		75	86	97	117	126	154
D Handwheel diame	eter	50	55	60	70	80	90

PN25

BRONZE GATE VALVE

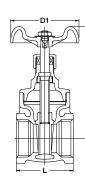
Screwed-in Bonnet, Non-rising Stem Threaded ends to BS21(JIS B0203)

25 bar at 100°C, 10.5 bar at 186°C, P-T rating : See page 01



Fig. PN25S

Threaded ends to BS21(JIS B0203)
 Taper pipe threads for connection shall refer to JIS B0203 standards, while the length of useful threads and the positions of gauge planes are built on KITZ standard.



Materials

Parts	Material
Body	Bronze
Bonnet	Brass
Stem	Dezincification Resistant Brass
Disc	Bronze
Gland Packing	Aramid Fibers Graphite

Dillielisions							mm
Nominal Size	NPS	1/2	3/4	1	11/4	11/2	2
Nominal Size	DN	15	20	25	32	40	50
L Threaded end to e	end	42	47	50	60	63	72
H Height		75	86	97	117	126	154
D Handwheel diame	ter	50	55	60	70	80	90