

PN16

BRONZE GLOBE VALVE

Screw-in Bonnet, Rising Stem
Threaded ends to BS21 (JIS B0203)

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

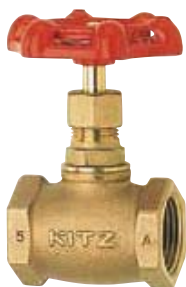
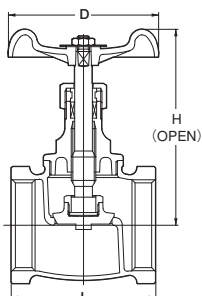


Fig. PN16A

• 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

Dimensions

Nominal Size	mm						
	NPS	1/2	3/4	1	1 1/4	1 1/2	2
	DN	15	20	25	32	40	50
L	Threaded end to end	48	53	63	73	81	94
H	Height, valve open	69	80	94	104	127	147
D	Handwheel diameter	55	60	70	80	90	100

PN25

BRONZE GLOBE VALVE

Union Bonnet, Rising Stem, Soft Seated Disc
Threaded ends to BS21 (JIS B0203)

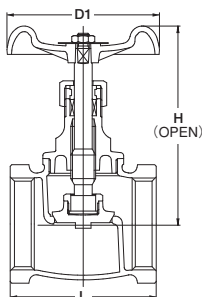
25 bar at 100°C, 10.5 bar at 186°C, P-T rating : See page 01



Fig. PN25A

• 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

Dimensions

Nominal Size	mm						
	NPS	1/2	3/4	1	1 1/4	1 1/2	2
	DN	15	20	25	32	40	50
L	Threaded end to end	48	53	63	73	81	94
H	Height, valve open	69	80	94	104	127	147
D	Handwheel diameter	55	60	70	80	90	100

PN16

BRONZE Y-PATTERN STRAINER

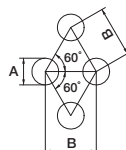
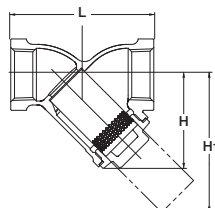
Y-Pattern Body, Screwed Cap,
304 Stainless Steel Screen
Threaded ends to BS21 (JIS B0203)

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



Fig. PN16YE

• Threaded ends to BS21(JIS B0203)



HOLE SIZE OF SCREEN

Materials

Parts	Material
Body	Bronze
Body cap	Brass
Screen	Type 304 stainless steel

Screen dimensions

Valve Size	A(ø)	B(mm)
1/2 to 2	1.0	1.5

Dimensions

Nominal Size	mm						
	NPS	1/2	3/4	1	1 1/4	1 1/2	2
	DN	15	20	25	32	40	50
L	Threaded end to end	85	80	92	110	122	150
H	Height	42	52	60	72	81	101
H1		56	72	89	107	121	147