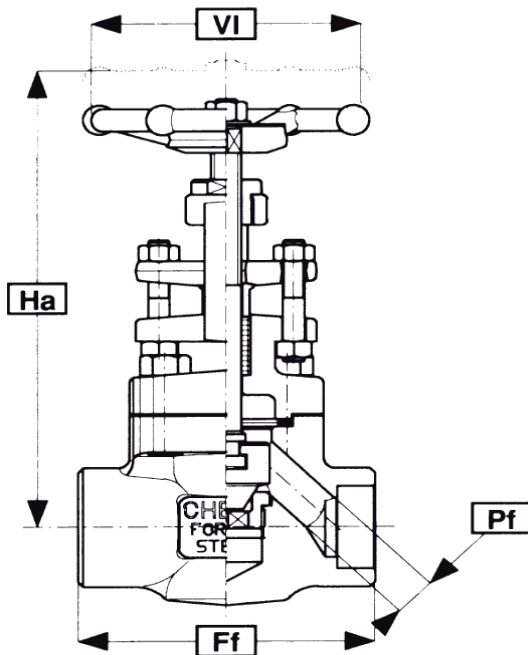


# GLOBE VALVES

KADC-S

Socket welding ends/butt welding ends

Threaded NPT



## PARTS

Part	Material
	Carbon steel VIII
Body/bonnet	A105N
Inner parts	A182/F6
Gasket	AISI316 + Graphite
Packing	Graphite
Part	Material
	Stainless steel XC
Body/bonnet	A182/F316
Inner parts	A182/F316
Gasket	AISI316 + Graphite
Packing	Graphite

## DIMENSIONS AND WEIGHTS

Size	Ff		Ha		VI		Pf		Wt	
	mm	in	mm	in	mm	in	mm	in	kg	lb
1/2"	80	3,15	152	5,98	90	3,54	9	0,35	1,7	3,7
3/4"	90	3,54	159	6,26	90	3,54	12,5	0,49	2	4,4
1"	110	4,33	182	7,17	100	3,94	17,5	0,69	3,2	7,0
1 1/4"	127	5,00	214	8,43	120	4,72	22,5	0,89	5,3	11,7
1 1/2"	155	5,00	283	10,04	140	5,51	28 <sup>1)</sup>	1,10	7,8	17,2
2"	170	6,69	306	12,05	140	5,51	32 <sup>2)</sup>	1,26	10,6	23,3

<sup>1)</sup> Pf = 29,5 with integral stellited seat

<sup>2)</sup> Pf = 35 with integral stellited seat

<sup>3)</sup> Pf = 45 with integral stellited seat

## SPECIFICATION

### Ratings (ASTM A105)

800 p.s.i. @ °F

1975 p.s.i. @ 100 °F

### Test pressure (ASTM A105)

Hydraulic: (minimum)

Body - 3000 p.s.i.

Seat - 2175 p.s.i.

### Connections

SW	Socket weld
TH	Threaded NPT
TS	Sw/NPT
SU	Sw(u)/NPT
SE	Sw(e)/NPT
B4	Butt weld 40
B8	Butt weld 80

### Standards

Construction	BS5352
Socket weld	ASME B16.11
Threaded	ASME B1.20.1
Butt weld	ASME B16.25
Test	BS 6755 (Pt.1)

All dimensions, weights and other technical data given are subject to revision.