



**YFZ45T**  
**Flanged Metal Seat Gate Valve**  
**Non Rising Stem**

<b>Model</b>	YFZ45T
<b>Size Range</b>	40mm~600mm (1.5"~24")
<b>Body Style</b>	Flanged
<b>Temperature Range</b>	-20°C~150°C
<b>Pressure Range</b>	PN10~16, JIS10K, Class125
<b>Body Materials</b>	GGG25, GGG50
<b>Disc Materials</b>	GGG40, GGG50
<b>Stem Materials</b>	2Cr13,420, F304, F316
<b>Seat Materials</b>	Brass, Bronze,SS304, 2Cr13,SS309
<b>Installation Direction</b>	Bidirectional
<b>Design</b>	DIN3352,MSS SP-70,JISB2071
<b>Face to Face</b>	DIN3202 F4,ANSI B16.10,BS5163, BS3464, JIS B2002
<b>Flange Drilling</b>	EN 1092-2,ANSI B16.5,JIS B2212/B2213
<b>Top connection</b>	ISO5211
<b>Inspection</b>	DIN3230, API598

**KEY FEATURES**



**Heavy-Duty Metal Sealing**  
 Metal-to-metal seat & wedge offer great wear and corrosion resistance, perfect for high temp, high pressure and abrasive media.



**Compact & Space-Saving Design**  
 DIN F4 short structure with non-rising stem adapts to narrow and underground pipeline installation easily.



**High Strength & Wide Applicability**  
 Premium cast/ductile iron body ensures low maintenance; compatible with multiple actuators and various industrial pipelines.

**DIMENTION**

DN(mm)	40	50	65	80	100	125	150	200	250	300	350	400	450
ANSI Class125 Length(mm)	165	178	190	203	229	254	267	292	330	356	381	406	432
DIN3352-F4 Length(mm)	140	150	170	180	190	200	210	230	250	270			
BS3464-10 Length(mm)	140	146	159	165	172	190	210	241	273	305			
BS5163-16 Length(mm)	165	178	190	203	229	254	267	292	330	356			
JIS10K Length(mm)	165	178	190	203	229	254	267	292	330	356			

Note:Larger sizes available upon request.

**APPLICATIONS**

