



Trunnion mounted ball valves RF ANSI class #150



Art. 30008

Max temperature: 120°C

Design & construction: API 608, API 6D

Face to face length: ASME / ANSI B16.10

Connections & dimensions: ASME / ANSI B16.5,

Flanges RF ANSI #150

Pressure & temperature: ASME / ANSI B 16.34

Test: API 598

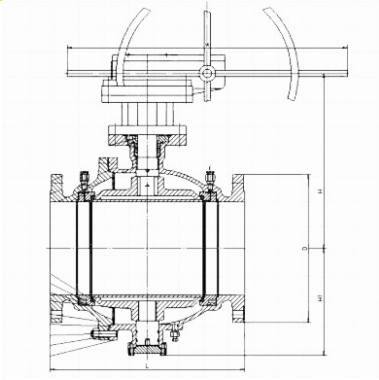
Fire safe test: API 607 / API spec. 6FA & BS 6755 part 2

The trunnion mounted ball valves are used for oil and petrochemicals on big pipelines sizes and in case of severe conditions. Trunnion mounted ball valves are manufactured according to ANSI-API standard. The valve is operated by gear box.

Materials

body	cast steel A216WCB, GP240GH+N
ball	A 182 F304 / A216WCB
seat ring	PTFE
stem	steel A105 / A 182 F6
spring	inconel / alloy
painting	high chlorinated polyethylene HCPE

Dimensions



Pressure	DN	L mm.	H1 mm.	H mm.	D mm.	Ø W mm.
	2"	178	110	147	152	230
	2"1/2	190	130	175	178	400
	3"	203	140	216	190	400
	4"	229	160	250	229	700
	5"	356	180	335	254	600
	6"	394	210	378	279	600
	8"	457	255	421	343	600
	10"	533	310	482	406	600
	12"	610	350	550	483	800
	14"	686	390	582	533	800
	16"	762	440	687	597	800
	18"	864	480	730	635	800
	20"	914	540	772	699	800
	24"	1067	640	948	813	800

Hydrostatic test				Pneumatic test	
shell		seat		bars	psig
bars	psig	bars	psig		
30	435	23	335	5,6	80

