

GLOBE VALVE / 2140



CLASS 800/1500
DN15 → DN50

PRODUCTION STANDARDS

DESIGN	BS5351/ ASME B16.34
END CONNECTION	ASME B1.20.1/ ASME B16.11/ASME B16.25
PRESSURE TEST	API 598
MARKING	MSS SP-25

FEATURES

- FAF2140 Forged Globe Valve, maintains %100 tight sealing through the graphite gasket on the stainless steel disc moving perpendicular to the flow axis and seating on the machined metal seat inside the body
- Designed and manufactured according to ANSI standard
- It has cast steel body; stem, disc and sealing seats are manufactured from stainless steel
- According to its design feature; head loss is higher compared to other valve types due to the flow traveling inside the body and flow section is narrower
- Suitable for hot water, steam and industrial applications
- No maintenance needed, can be operated with lower torque ratings
- Manufactured from forged steel material and has a high pressure resistance

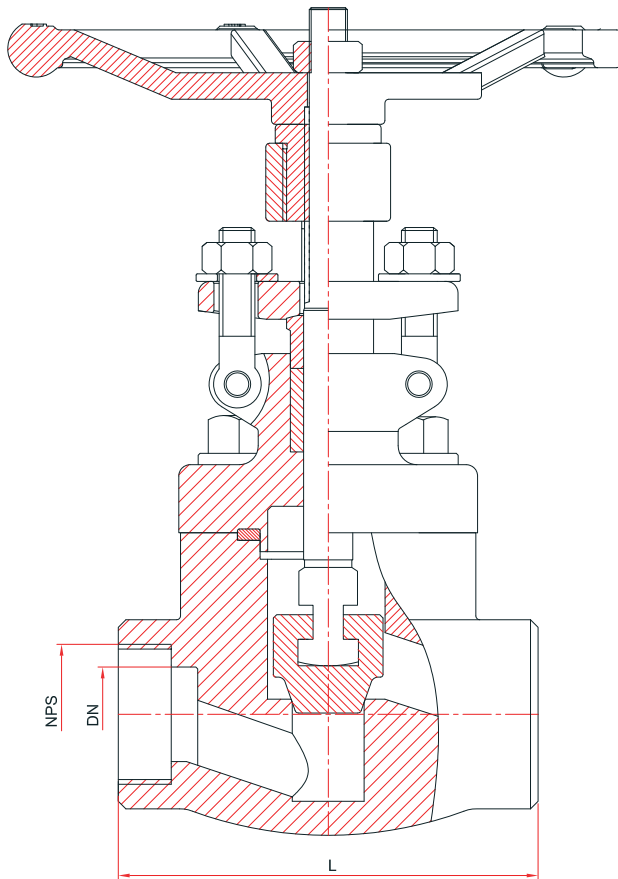
APPLICATIONS

Hot Water, Cold Water, Steam, Chemicals, Lubricants, Natural Gas, Oil&Gas, HVAC

TEMPERATURE

-30, +200 °C

TECHNICAL DRAWING



MATERIAL SELECTION

BODY ASTM A-105 FORGED STEEL
 1.4301 - AISI 304 STAINLESS STEEL
 1.4401 - AISI 316 STAINLESS STEEL

DISC ASTM A-105 FORGED STEEL
 1.4301 - AISI 304 STAINLESS STEEL
 1.4401 - AISI 316 STAINLESS STEEL

STEM 1.4021 - AISI 420 STAINLESS STEEL
 1.4301 - AISI 304 STAINLESS STEEL
 1.4401 - AISI 316 STAINLESS STEEL

SEALING GRAPHITE

COATING INDUSTRIAL EPOXY

FAF 2140 CLASS 800 GLOBE VALVE

DN	NPS	DIMENSION	RATINGS
Ømm	INC	L	KV m ³ /h
15	1/2	79	12
20	3/4	92	18
25	1	111	25
32	1 1/4	120	40
40	1 1/2	152	50
50	2	172	60

FAF 2140 CLASS 1500 GLOBE VALVE

DN	NPS	DIMENSION	RATINGS
Ømm	INC	L	KV m ³ /h
15	1/2	111	12
20	3/4	111	18
25	1	120	25
32	1 1/4	152	40
40	1 1/2	172	50
50	2	220	60