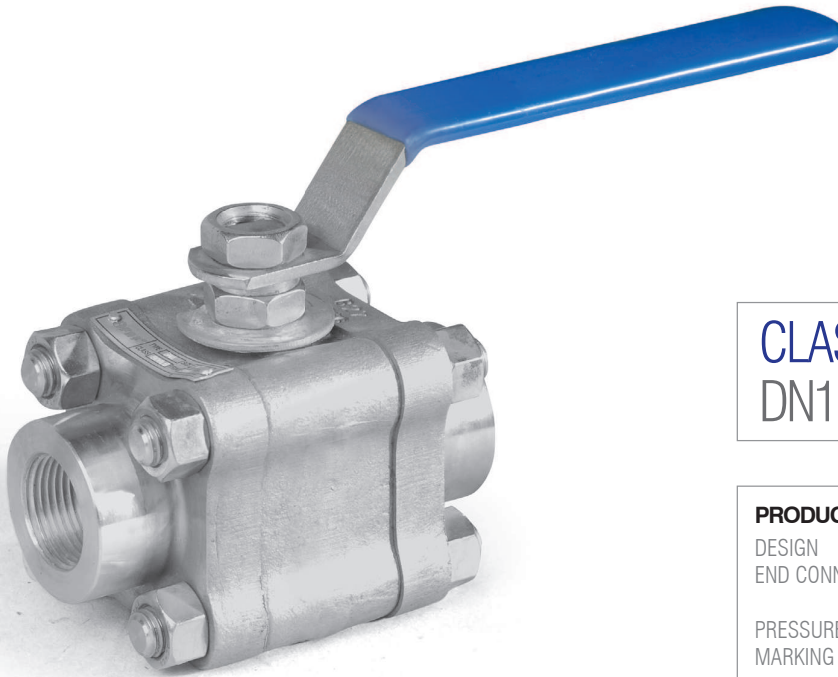


BALL VALVE / 1840



CLASS 800/1500
DN15 → DN100

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

- FAF 1840 Forged Ball Valve is operating by a ball having a hole with the same size as the flow section, through the help of the stem, rotating quarter turn(90 degree) between teflon seats where the ball to be parallel or perpendicular to the flow axis
- Designed and manufactured according to ANSI standard
- Can be installed bidirectional
- Manufactured from forged steel material and has a high pressure resistance

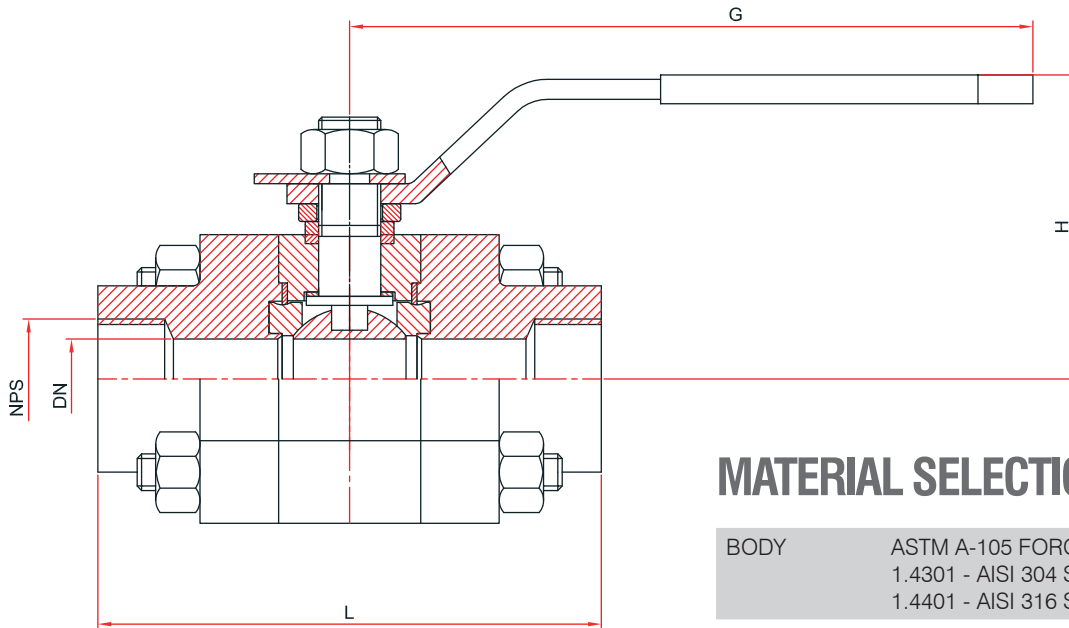
APPLICATIONS

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
BALL	1.4021 - AISI 420 STAINLESS STEEL 1.4301 - AISI 304 STAINLESS STEEL 1.4401 - AISI 316 STAINLESS STEEL
STEM	ASTM A-105 FORGED STEEL+ENP 1.4301 - AISI 304 STAINLESS STEEL 1.4401 - AISI 316 STAINLESS STEEL
SEALING	TEFLON (PTFE) NYLON
COATING	INDUSTRIAL EPOXY

CLASS 800

DN	NPS	DIMENSION			RATINGS	
		L	H	G	KV m ³ /h	Weight Kg
15	1/2	92	51	108	20	2,3
20	3/4	111	70	146	38	3,4
25	1	127	81	178	70	5,4
32	1 1/4	140	85	178	120	6,4
40	1 1/2	152	105	200	190	11
50	2	178	125	280	320	13

CLASS 1500

DN	NPS	DIMENSION			RATINGS	
		L	H	G	KV m ³ /h	Weight Kg
15	1/2	92	51	108	20	2,5
20	3/4	111	70	146	38	3,7
25	1	127	81	178	70	5,8
32	1 1/4	140	85	178	120	6,8
40	1 1/2	152	105	200	190	11,5
50	2	178	125	280	320	13,7