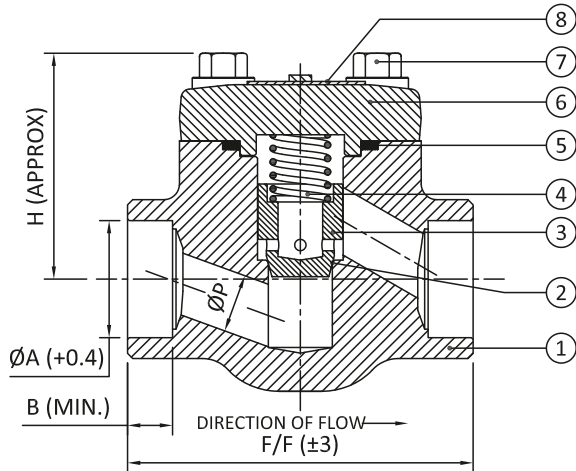


DESIGN STD :-

- Check valve design : ISO 15761
- Face-to-face : Swastik STD. (screwed/socket-weld/butt-weld)
: ASME B 16.10 (Flanged)
- End connection : ASME B 1.20.1(NPT), BS 21/ISO 7 (screwed-taper)
: BS 2779/ISO 228, BS 21/ISO 7 (screwed-parallel)
: ASME B 16.5 RF 125-250 Ra (Flanged)
- Valve testing : API 598

CHECK VALVE CLASS 800



Materials

Part no.	Part Name	Material
1	Body	ASTM A 105
2	Seat ring	13% Cr. Integral
3	Plug	ASTM A 276 Type SS-410
4	Spring	ASTM A 313 Type SS-410
5	Gasket	S.S 304 Spiral wound+graphite
6	Check plate	ASTM A 105
7	Hex bolt	ASTM A 193 Gr. B7
8	Name plate	Stainless steel

Dimensions (Class 150)

Size (NB)	15	20	25	40	50
Face to Face	73	80	100	145	160
ØP	9.5	12.7	17.5	28.6	36.5
ØA	21.8	27.2	33.9	48.8	61.2
B	9.5	12.5	12.5	12.5	16.0

WHY “M-FLOW” CHECK VALVE?

- Bolted Check plate
- Standard port
- Graphite packing
- Stainless steel/graphite gaskets
- Pressure and Temp. rating : ASME B 16.34

Test Requirement

Test	Medium	Class 800	
		Kg/cm2	Time
Shell	Water	211	15
Seat	Water	153	15