



FEATURES

- Investment Cast Body Construction
- Inside Screwed Non-Rising Stem
- Solid Wedge
- Screwed Bonnet
- For General Chemical and Industrial application

SPECIFICATIONS

- Size Range 1/2" ~ 2" (DN15 ~ DN50)
- End Connection Threaded Ends
- Working Pressure 200PSI (CWP) for 1/2" ~ 2"
- Steam Pressure 150 PSIG. Saturated Steam for PTFE.
- Temperature Range -4 to 320 °F (-20 to 160 °C) for PTFE.

STANDARDS

- Design EN 12516-1/3
- Threaded End NPT/ BS 21 (BSP) / BSPT / ISO 228-1 / DIN 2999 / ISO 7-1Rp
- Face to Face MFG Standard
- Material ASTM
- Pressure Testing API 598

CERTIFICATE

- Quality Assurance ISO 9001
- Material Certificate EN 10204-3.1 MTR
- CE Approval PED 97/23/EC Module H
- Canadian Certificate CRN

MATERIAL LIST

NO.	PART NAME	MATERIAL (more options available)
1	BODY	ASTM A351 Gr.CF8M
4	DISC	ASTM A351 Gr.CF8M
5	STEM	ASTM A276 Gr.316
9	BONNET	ASTM A351 Gr.CF8M
11	GASKET	PTFE.
14	STEM PACKING	PTFE.
15	GLAND	SS304
16	GLAND NUT	ASTM A351 Gr.CF8M
19	HANDWHEEL (H.W.)	ZINC ALLOY
24	H.W. NUT	SS304
25	NAME PLATE	ALUMINUM
43	STEM HOLDER	SS316

DIMENSION

unit : mm

SIZE		PORT	L	E	H
DN15	1/2"	15.0	55.0	63.0	90.0
DN20	3/4"	20.0	60.0	70.0	97.0
DN25	1"	25.0	65.0	80.0	108.0
DN32	1-1/4"	32.0	75.0	80.0	120.0
DN40	1-1/2"	40.0	85.0	90.0	146.0
DN50	2"	50.0	95.0	100.0	163.0

DIMENSION

unit : inch

SIZE		PORT	L	E	H
DN15	1/2"	0.59	2.16	2.48	3.54
DN20	3/4"	0.78	2.36	2.75	3.81
DN25	1"	0.98	2.55	3.14	4.25
DN32	1-1/4"	1.25	2.95	3.14	4.72
DN40	1-1/2"	1.57	3.34	3.54	5.74
DN50	2"	1.96	3.74	3.93	6.41