



FEATURES

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

SPECIFICATIONS

- Size Range DN15 ~ DN50 (1/2" ~ 2")
- End Connection Threaded Ends
- Working Pressure PN16 for DN15 ~ DN50
- 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 EN1503-1
- Pressure Testing EN 12266

CERTIFICATE

- Quality Assurance ISO 9001
- Material Certificate EN 10204-3.1 MTR
- CE Approval PED 2014/68/EU Module H

MATERIAL LIST

NO.	PART NAME	MATERIAL (more options available)
1	BODY	EN1503-1 1.4408
4	DISC	EN1503-1 1.4408
5	STEM	ASTM A276 Gr.316
9	BONNET	EN1503-1 1.4408
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	95.0
DN20	3/4"	20.0	61.0	70.0	96.0
DN25	1"	25.0	66.0	80.0	113.0
DN32	1-1/4"	32.0	76.0	80.0	128.0
DN40	1-1/2"	40.0	86.0	90.0	149.0
DN50	2"	50.0	95.0	100.0	167.0

DIMENSION

unit : inch

SIZE		PORT	L	E	H
DN15	1/2"	0.59	2.16	2.48	3.74
DN20	3/4"	0.78	2.40	2.75	3.78
DN25	1"	0.98	2.60	3.14	4.45
DN32	1-1/4"	1.25	2.99	3.14	5.04
DN40	1-1/2"	1.57	3.39	3.54	5.87
DN50	2"	1.96	3.74	3.93	6.57