



FEATURES

- Investment Cast Body Construction
- Wafer Type End
- Spring Type
- Horizontal or Vertical Installation
- Low Pressure Drop
- For General Chemical and Industrial application

SPECIFICATIONS

- Size Range DN8 ~ DN100 (1/4" ~ 4")
- End Connection Wafer Type End
- Working Pressure PN40 for DN8 ~ DN100
- Temperature Range -4 to 320 °F (-20 to 160 °C) for PTFE.

STANDARDS

- Design EN 12516-1
- Face to Face DIN 3202 K4
- 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	SPRING	SS316 WPA
43	HOLDER	SS316

DIMENSION

unit : mm				
SIZE	PORT	L	ØD	
DN15	1/2"	15.0	16.0	45.0
DN20	3/4"	20.0	19.0	58.0
DN25	1"	25.0	22.0	68.0
DN32	1-1/4"	32.0	28.0	78.0
DN40	1-1/2"	40.0	31.5	88.0
DN50	2"	50.0	40.0	102.0
DN65	2-1/2"	65.0	46.0	122.0
DN80	3"	80.0	50.0	138.0
DN100	4"	100.0	60.0	158.0

DIMENSION

unit : inch				
SIZE	PORT	L	ØD	
DN15	1/2"	0.59	0.63	1.77
DN20	3/4"	0.79	0.75	2.28
DN25	1"	0.98	0.87	2.68
DN32	1-1/4"	1.26	1.10	3.07
DN40	1-1/2"	1.57	1.24	3.46
DN50	2"	1.97	1.57	4.02
DN65	2-1/2"	2.56	1.81	4.80
DN80	3"	3.15	1.97	5.43
DN100	4"	3.94	2.36	6.22