

### B16FD-NRW-A

### PN16

DN50~600



#### SPECIFICATION

NON-RISING STEM · INSIDE SCREW

BS 5163 – TYPE A · FLANGED TO BS 4504 PN16

#### PRESSURE / TEMPERATURE RATINGS

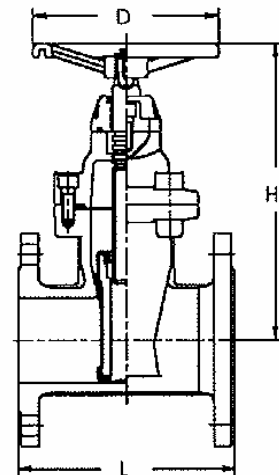
Working Pressure	16 bar
Testing Pressure	Shell : 24 bar Seat : 17.6 bar
Working Temperature	-10 °C to 120 °C (EPDM Coated) -10 °C to 82 °C (NBR Coated)
Suitable Media	Water, Oil & Gas

#### MATERIALS

Part	Material	BS
Body	Ductile Iron	Gr. 420/12
Bonnet	Ductile Iron	Gr. 420/12
Disc	Ductile Iron (EPDM / NBR Coated)	Gr. 420/12
Stem	Stainless Steel	970 420S37
O-Ring	EPDM NBR	
Wrench Nut	Ductile Iron	Gr. 420/12
Handwheel	Ductile Iron	Gr. 420/12

#### DIMENSIONS

Size mm	L mm	H (Handwheel) mm	D mm
50	178	240	175
65	191	255	175
80	203	280	255
100	229	305	255
125	254	380	305
150	267	417	305
200	292	525	355
250	330	621	405
300	356	711	405
350	381	905	445
400	406	980	535
450	432	1115	610
500	457	1190	610
600	508	1340	762



#### Note:

1. Other specifications and flange standards are available upon request.
2. Design and specifications are subject to change without prior notice.