

**BIB NOSE PRESSURE REDUCING LANDING VALVE,
THREADED INLET, MODEL: NWR123**



NOTES:-

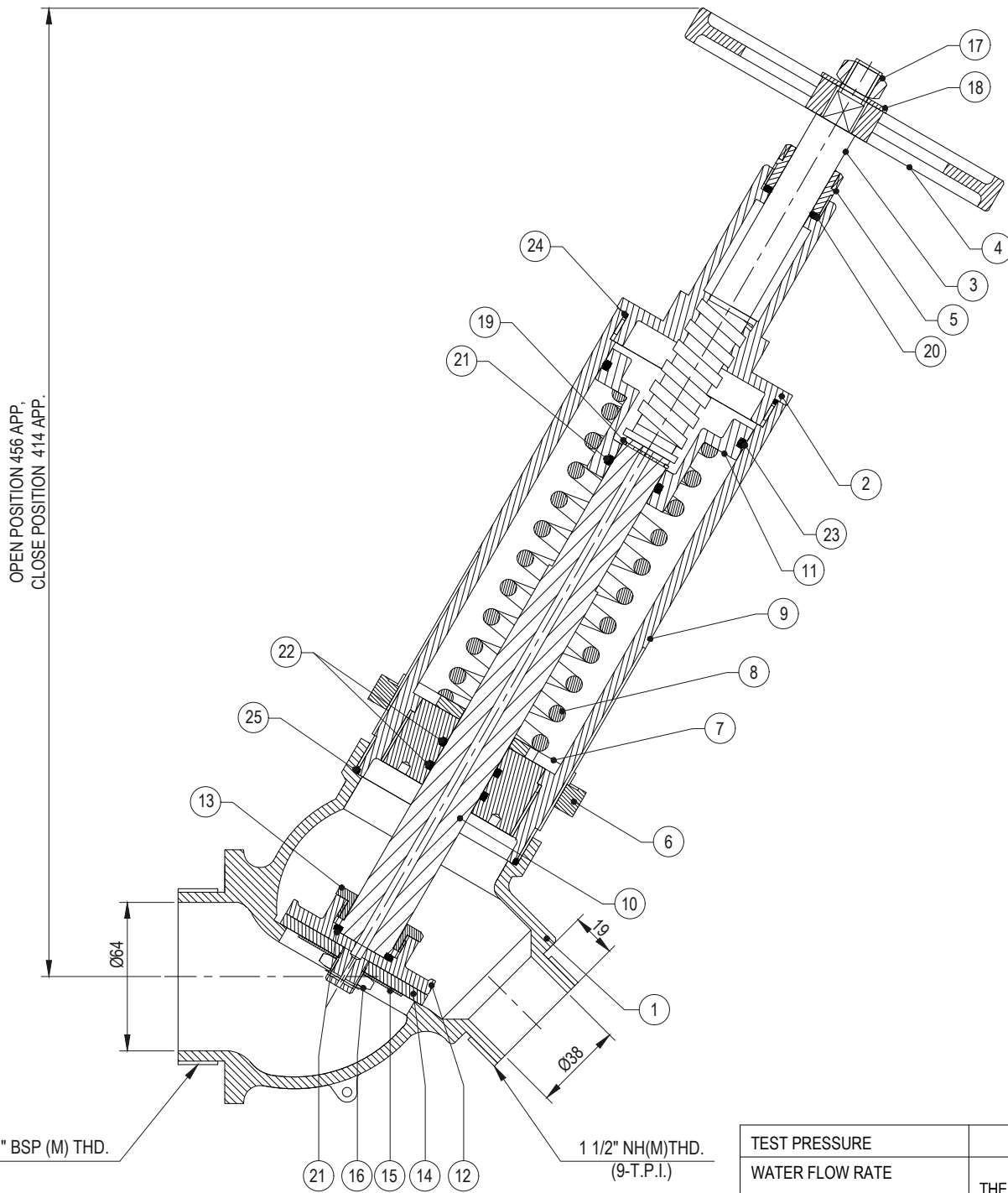
1. VALVE SHALL BE PAINTED WITH TWO COATS OF PO RED PAINT.
2. RATED WORKING PRESSURE: 175 PSI.
3. ALL DIMENSIONS ARE IN MM.
4. VALVE SEAT TIGHTNESS TEST AT 16 KG/CM² (225 PSI) FOR 5 MINUTES SHALL NOT SHOW ANY SIGNS OF LEAKAGE.
5. BODY TEST AT 50 KG/CM² FOR 5 MINUTES SHALL NOT SHOW ANY SIGNS OF LEAKAGE.

BILL OF MATERIALS

ITEM NO.	DESCRIPTION	MATERIAL
1	BODY	GUNMETAL
2	BONNET	GUNMETAL
3	SPINDLE	BRASS
4	HAND WHEEL	CAST IRON
5	GLAND NUT	BRASS
6	ADJUSTING HEX. NUT	GUNMETAL
7	ADJUSTING SPRING SUPPORT	SS304
8	SPRING	SS304
9	SPRING CHAMBER	GUNMETAL
10	STEM	SS304
11	SPINDLE GUIDE	GUNMETAL
12	SEAT VALVE	FORGED BRASS
13	CHECK NUT	BRASS
14	SEAT WASHER	SYNTHETIC RUBBER
15	SEAT WASHER	BRASS
16	SEAT VALVE NUT	BRASS
17	HEX. NUT 1/2" BSW	MS GALVANIZED
18	HAND WHEEL WASHER	MS GALVANIZED
19	CIRCLIP	SS304
20	O RING FOR GLAND NUT	SYNTHETIC RUBBER
21	O RING FOR SPINDLE GUIDE	SYNTHETIC RUBBER
22	O RING FOR SPRING CHAMBER	SYNTHETIC RUBBER
23	O RING FOR SPRING GUIDE	SYNTHETIC RUBBER
24	O RING FOR BONNET	SYNTHETIC RUBBER
25	O RING FOR BODY	SYNTHETIC RUBBER

SPECIFICATION:-

MODEL	NWR 123
VALVE TYPE	BIB NOSE, THREADED INLET
INLET TYPE	2 1/2" MALE BSP
OUTLET TYPE	1 1/2" NH MALE
PRESSURE RATING	7 KG/CM ²
NOMINAL SIZE	DN 2 1/2"
WORKING PRESSURE	232 PSI



TEST PRESSURE	64 KG /CM ² (BODY TEST)
WATER FLOW RATE	AT INLET PRESSURE IS 10-12 BAR THE FLOW RATE WILL BE 250GPM (946LPM) @ 7BAR OUTLET PRESSURE

OPEN POSITION 456 APP.
CLOSE POSITION 414 APP.

2 1/2" BSP (M) THD.

1 1/2" NH(M)THD.
(9-T.P.I.)