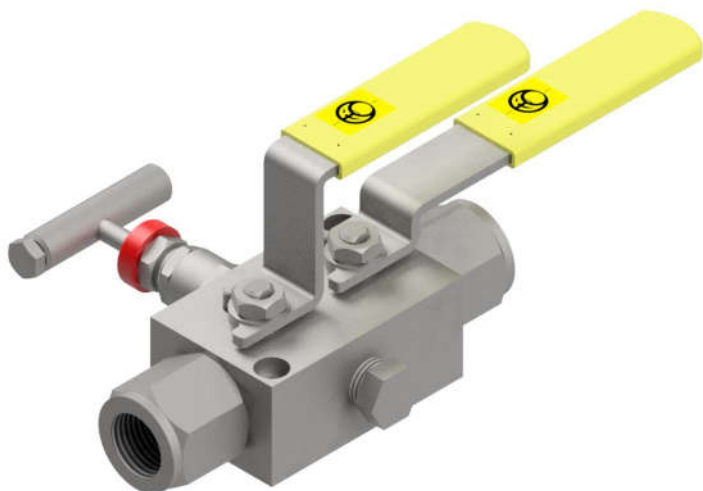


DBB 'B' SERIES MANIFOLD

Double Block & Bleed (Ball, Needle, Ball) 6,000 PSI



The Double Block & Bleed Manifold is fully approved to be supplied to many of the world's oil majors. The design provides an economical method for mounting gauges with facility to test and calibrate gauges and pressure switches. The DBB 'B' series offers roddability due to its straight through flow passage. The vent valve incorporating the long service firesafe 'N' series needle valve, graphite multi-ring piston style packing and back sealing facility. Mounting holes supplied as standard for wall or bracket mounting.

DESIGN FEATURES

• Bi-directional floating ball design to ensure leak-proof shut-off on pressure or vacuum.	• Temperature range -40°C to 150°C as standard (other temperatures available on request)
• Firesafe design.	• Repair / service kits available to extend service life further.
• 90° smooth action, low torque operation.	• Available in 316ss, Duplex, Monel and other exotic materials.
• Vent valve metal to metal body bonnet seal for high pressure and high temperature sealing.	• Full material traceability.
• Anti-blowout internally loaded stem for extra safety.	• Handle indicates OPEN/CLOSED position at a glance.
• Flexible 3 piece design for easy maintenance.	• Many options available such as locking devices.
• Choice of end connections, such as BSPP, BSPT, compression end, standpipe, etc.	• Materials of construction can be supplied to meet the requirements of NACE MR 0175.

REVISIONS

REV No.	DATE	DETAILS OF CHANGE	REV BY
1	01/05/2015	ISSUED	~

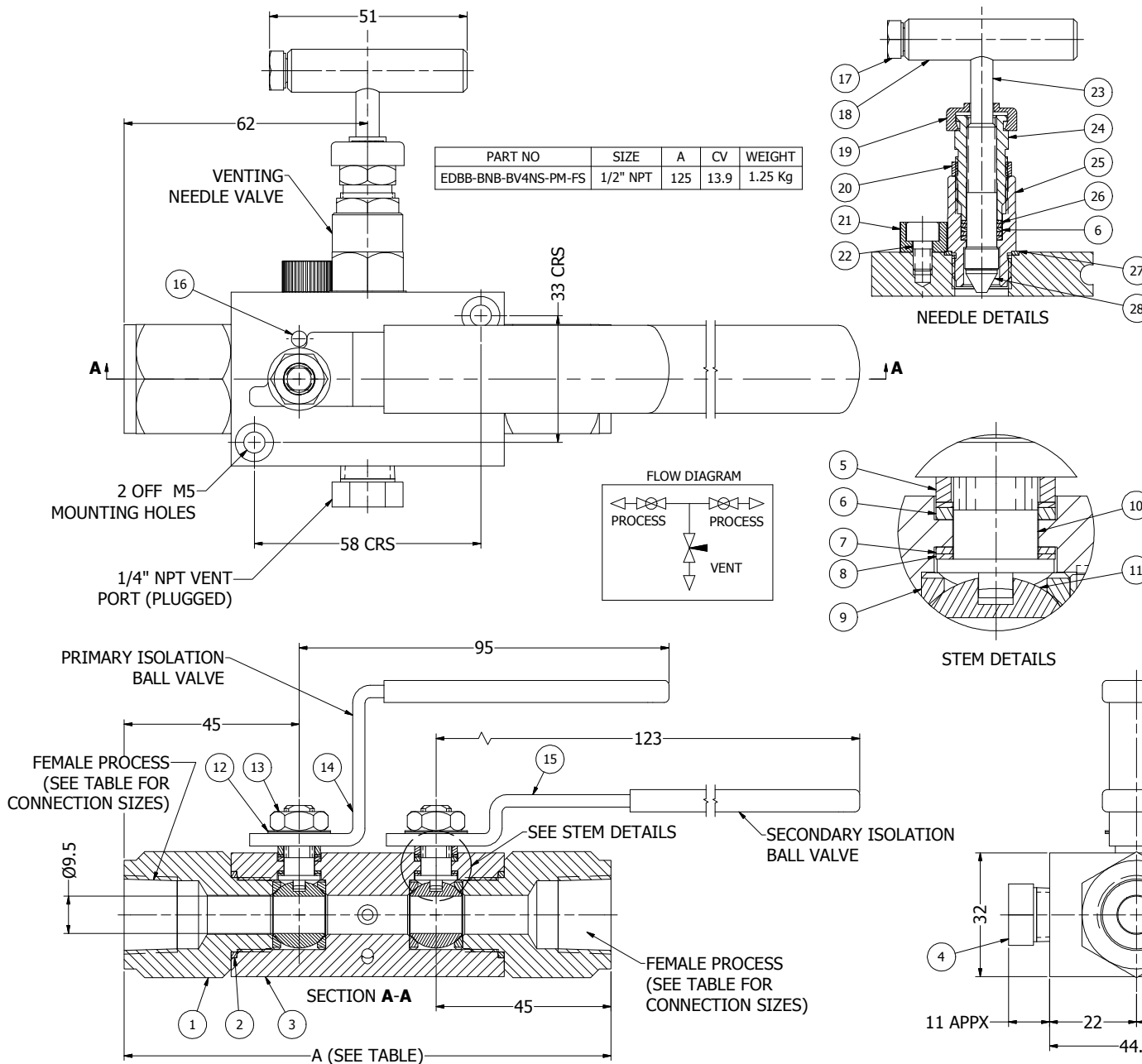
[illegible]

'IMPORTANT' - THIS DOCUMENT
MAY CONTAIN CONTROLLED
INFORMATION AND COULD
THEREFORE REQUIRE EXPORT
PERMISSIONS FROM RELEVANT
AUTHORITIES IN YOUR COUNTRY

PRESSURE RATINGS ARE COLD WORKING, NON-SHOCK AND SUBJECT TO TEMPERATURE LIMITATIONS, UNLESS OTHERWISE STATED. PLEASE SEE SPECIFIC PRODUCT DATA

DIMENSIONS AND
DESIGNS
ARE SUBJECT TO CHANGE
WITHOUT PRIOR NOTICE

TYPICAL VALVE LAYOUT



ITEM	DESCRIPTION	MATERIAL	QTY
1	END CONNECTOR	A479 UNS S31600	2
2	BODY SEAL	GRAPHITE	2
3	MANIFOLD BODY	A479 UNS S31600	1
4	1/4" NPT BLANK PLUG	A479 UNS S31600	1
5	SPACER	UNS S31600	2
6	GLAND PACKING	GRAPHITE	6
7	GLAND PACKING	GRAPHITE	2
8	ANTI-EXTRUSION SEAL	PEEK	4
9	SEAT	PVDF	4
10	STEM	A479 UNS S31600	2
11	BALL	A479 UNS S31600	2
12	BELLEVILLE WASHER	ST/ST	4
13	STEM NUT	A4 ST/ST	2
14	VALVE HANDLE (2)	UNS S31600	1
15	VALVE HANDLE (1)	UNS S31600	1
16	STOP PIN	UNS S31600	2
17	M6 HANDLE BOLT	A4 ST/ST	1
18	"T" HANDLE	UNS S31600	1
19	VENT DUST CAP	PVC	1
20	GLAND LOCKNUT	UNS S31600	1
21	LOCKING CAM	UNS S31600	1
22	CAM SCREW	A4 ST/ST	1
23	NEEDLE STEM	A479 UNS S31600	1
24	GLAND ADJUSTER	UNS S31600	1
25	BONNET HOUSING	A479 UNS S31600	1
26	STEM SEAL	RTFE	1
27	BONNET SEAL	UNS S31600	1
28	VALVE TIP	A564 UNS S17400	1

