

## MATERIAL OF CONSTRUCTION

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	13	12	<u> </u>	10	9	œ	7	တ	5	4	3	2	_	Sr.
	FERRRULE SET	NUT	PANEL NUT	GLAND NUT	LOCK PIN	HANDLE	'0' RING	SPINDLE	ADAPTORS	'0' RING	PACKING	BALL	BODY	Description
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	E ISIA	AISI 3	AISI 3	AISI 3	AISI 3	NYLON	VITON	AISI 3	AISI 3	NOTIV	PTFE/POM	AISI 3	AISI 3	Ma
	AISI 316 SS./CS.	J	VITON/BUNA-N	AISI 316 SS./CS.	AISI 316 SS./CS.	VITON/BUNA-N	POM	AISI 316 SS./CS.	AISI 316 SS./CS.	Material				

### ABLE OF DIMENSIONS

PBV16 0.D	70	140	<b>-</b> 1,
PBV12 O.D	60	115	3/4"
PBV8 O.D	60	102	1/2"
PBV6 O.D	50	28	3/8"
PBV4 O.D	50	78	1/4"
7	П	-	BSP/NPT
DABT NO	Е	_	SIZE

#### FEATURES :

SS 316 CONSTRUCTION FOR CORROSION RESISTANCE, FULL OR REDUCED BORE FOR EXCELLENT FLOW. FLEXIBLE 3 PIECE DESIGN. ANTI BLOW OUT INTERNALLY LOADED STEM FOR SAFETY. 90' SMOOTH ACTION OPERATION PTFE SEATS FOR EASE OF USE AND MINIMUM MAINTENANCE. PHYSICAL FEATURES:

#### PRESSURE RATING 400KG/CM2 MATERIAL OPTIONS :

SS 316, CARBON STEEL, ALUMINIUM, BRONZE, HASTALLOY MONEL, ETC. OPTIONAL KEL-F, POLYAMAN PACKING AVAILABLE WITH HIGH PRESSURE VALVES.

STANDARDS: BS 5750

EACH VALVE IS TESTED WITH NITROGEN AT 1000 PSI FOR SEAT AND SEAL LEAKAGE WITH A LEAKAGE RATE OF 0.1 SEC/MIN.

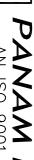
### HYDRO TESTS:

PERFORMED WITH PURE WATER AT 1-1/2 LITRES OF THE WORKING PRESSURE. OTHER TESTS LIKE HELIUM, SESMIC ARE AVAILBALE UPON REQUEST. VARIETY OF END CONNECTIONS 1/4" TO 1" NPT, BSP MALE OR FEMALE THREADED OR 1/4", 3/8", 1/2" PANAM SINGLE OR TWIN FERRULE TUBE FITTING ENDS. END CONNECTIONS:

NOTE : DIMENSIONS ARE FOR REFERENCE ONLY. SUBJECT TO CHANGE.

# BALL VALVE

PBV-2XX-0DT	0. PBV-	DRG.NO.	JP D	APPD.
10.08.2002		DATE		CHD.
N.T.S.	le le	SCALE	CDC	DRN.



AN ISO 9001: **ENGINEERS** 2000 COMPANY

MUMBAI

INDIA