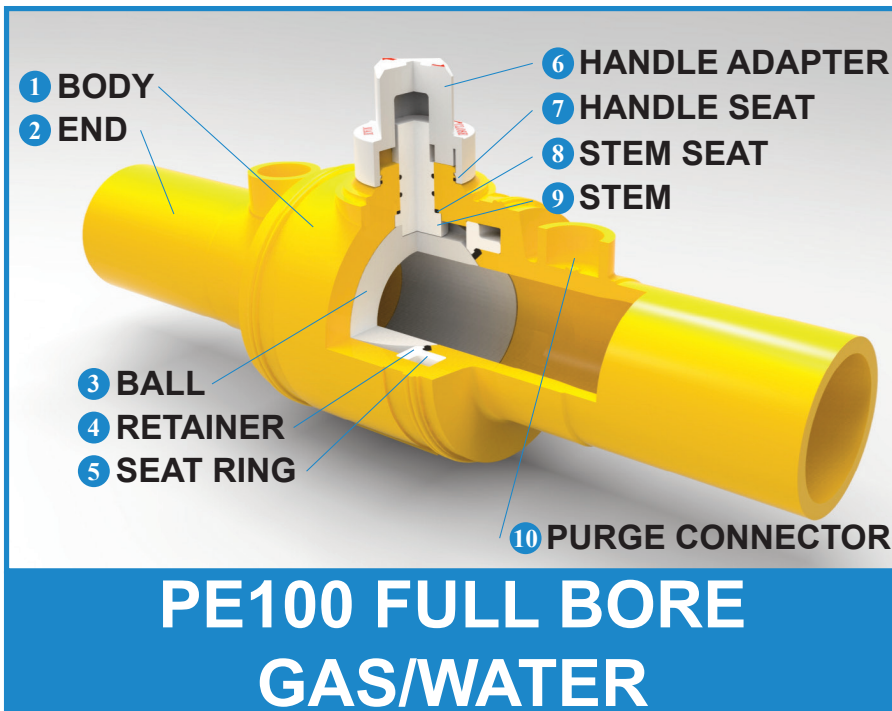


# PEBALL VALVES

## PE100 WATER GAS FULL BORE



### SPECIFICATIONS



No	ITEM	MATERIALS
1	BODY	HDPE (PE100)
2	END	HDPE (PE100)
3	BALL	POLYPROPYLENE (PP)
4	RETAINER	POLYPROPYLENE (PP)
5	BALL SEAT O'RING	NBR (RUBBER)
6	HANDLE ADAPTER	POLYPROPYLENE (PP)
7	HANDLE SEAT O'RING	NBR (RUBBER)
8	STEM SEAT O'RING	NBR (RUBBER)
9	STEM	ACETAL
10	PURGE CONNECTOR	HDPE (PE100)

# PEBALL VALVES

## PE 100 WATER GAS FULL BORE

SIZE
25
32
40
50
63
75
90
110
140
160
225
250
280
315
355
400
450



**STANDARD RANGE**

### LONG STEM VALVES

SIZE
63
90
110
140
160
225
250
280
315
355
400
450



**NO-PURGE VALVE**  
63-450MM



**1 & 2 PURGE VALVE**  
63-450MM

### SPECIALTY VALVES

SIZE
400
450
630



**SPECIAL VALVES**  
400-630MM

ITEM	MATERIALS
VALVE TYPE	PE BALL VALVE - FULL BORE
DESIGN CODE	BSEN155-4 (BS EN12201-4 ALSO)
PIPELINE DESIGN CODE	AS4130
DESIGN TEMP	-10 TO 40C
PRESSURE RATING	GAS PN10 - WATER
BODY TYPE	WELDED BODY = END ENTRY STYLE
BODY MATERIALS	AS4131, PE100
BODY SPIGOT ENDS	AS4130 - PE100 - SDR11 - BUTT WELD
BALL MATERIAL	POLYPROPYLENE
SEAT MATERIAL	NBR (NITRILE)
LEAKAGE CLASS	TIGHT SHUTOFF - ZERO LEAKAGE
VALVE ACTUATOR	SQUARE TYPE (ALSO T-KEY AVAILABLE)
STEM	TOP MOUNTED GEAR BOX
ADDITIONAL FUNCTION	EXTERNAL BYPASS LINE POSSIBLE
BALL FIXING TYPE	TRUNNION MONTED