



OPTIONS:  
 STEAM SERVICE  
 FIRE SAFE  
 ANTISTATIC

WORKING PRESSURE  $p \leq 100$  bar  
 WORKING TEMPERATURE  $-20^{\circ}\text{C}$  to  $200^{\circ}\text{C}$

DIMENSIONS A, D1, D2, DN AND  $n \times M$  ARE  
 IN ACCORDANCE WITH DIN 2501

DESIGN AND PERFORMANCE STANDARD : DIN 3840

SERVICES : FRESH WATER, SEA WATER, FUEL, LUB OIL, CORROSIVE MEDIUMS  
 SEA WATER FIRE PROTECTION SYSTEM, LPG...

Item	MATERIALS		BRONZE
	CS	AISI	
1	C1045/C1017*	316	B62 C8360
2	C1045/C1017*	316	B62 C8360
3	304	316	316
4	304	316	316
5	CS zinc coated	CS zinc coated	CS zinc coated
6	CS zinc coated	CS zinc coated	CS zinc coated
7	spring steel	spring steel	spring steel
8	304	316	316
9	PTFE+30%graphite	PTFE+30%graphite	PTFE+30%graphite
10	FPM / PVMQ	FPM / PVMQ	FPM / PVMQ
11	PTFE+30%graphite	PTFE+30%graphite	PTFE+30%graphite
12	PTFE+20%glass	PTFE+20%glass	PTFE+20%glass
13	FPM / PVMQ	FPM / PVMQ	FPM / PVMQ
14	100% Graphite	100% Graphite	100% Graphite
15	100% Graphite	100% Graphite	100% Graphite
16	304	316	316

C1017\* For temperatures < 0°C

Nominal size	DIMENSIONS						MASA kg
	PV bar	A	B	C	d		
1/2"	R.G.NPT 6-100	60	70	150	11	0,6	
3/4"	R.G.NPT 6-100	70	70	150	15	0,8	
1"	R.G.NPT 6-100	80	70	150	19	1,1	
1 1/4"	R.G.NPT 6-100	90	80	180	24	2,0	
1 1/2"	R.G.NPT 6-100	100	80	180	30	3,9	
2"	R.G.NPT 6-100	120	100	280	38	6,9	

SCALE		DATE		NAME		SIGNATURE	
DESIGNED	08.1999	ING. VAL.					
DRAWN	08.1999	ING. VAL.					
REVIEWED	10.1999	ING. O. GONZALEZ					
APPROVED	10.1999	ING. O. GONZALEZ					

OMV-VENTIL Threaded Ball Valves PN6-160  
 1/2" - 2" NPT, R, G DWG 302 - 22