



POS.	DESIGNATION	MATERIAL
1	body	A216 Grade WCB
2	bonnet	A216 Grade WCB
3	flange	A105/A216 Grade WCB
4	cone	AISI420
5	stem	AISI420
6	threaded bushing	A576 Grade 1020
7	ball	AISI 316
8	handwheel	CS
9	washer	CS
10	nut	CS
11	bolt	CS
12	screw	A193B7
13	nut	A194-2H
14	peg screw	SS
15	stud bolt	A193B7
16	nut	A194-2H
17	stuffing box packing	Graphiflex
18	seal	Graphite with sheet.
19	cone	AISI420/A216 Grade WCB
20	spring	AISI301
21	bellow	AISI316

DN	PN	L	H	Dk	Kg
15	40	90	200	120	4
20	40	95	200	120	4,4
25	40	100	200	120	5,1
32	40	105	264	160	10,5
40	40	115	290	160	12
50	40	125	203	200	17,7
65	40	145	345	200	23,8
80	16	155	360	250	35
100	40	175	360	250	36
125	16	200	405	320	52
150	16	225	405	320	55
16	40	275	405	320	67
40	40	200	490	320	70
16	40	225	565	320	77
40	40	275	565	320	80
16	40	275	710	400	137
40	40	275	710	400	141

WORKING PRESSURE  $p < 40$  bar  
 WORKING TEMPERATURE max.  $425 \cdot ^\circ C$   
 APPROVED SERVICES: STEAM, NON-CORROSIVE LIQUIDS AND GASES  
 DESIGN AND PERFORMANCE STANDARD: DIN 3840  
 DIMENSIONS b, f, oD, DN, og AND ok(nxodf) ARE IN ACCORDANCE WITH DIN 2501

SCALE	DESIGNED	DRAWN	REVIEWED	APPROVED
	08.1998	08.1998	10.1998	10.1998
	Ing. D. Gromb	Ing. D. Gromb	Ing. D. Gromb	Ing. D. Gromb

OMV-VENTIL Angle globe valves DN 15-200 PN 16, 40 DWK 302 - 25