

1 PC. DESIGN FULL BORE BALL VALVE



ANSI CLASS - 800/PN-64 SIZES 6 MM - 50 MM

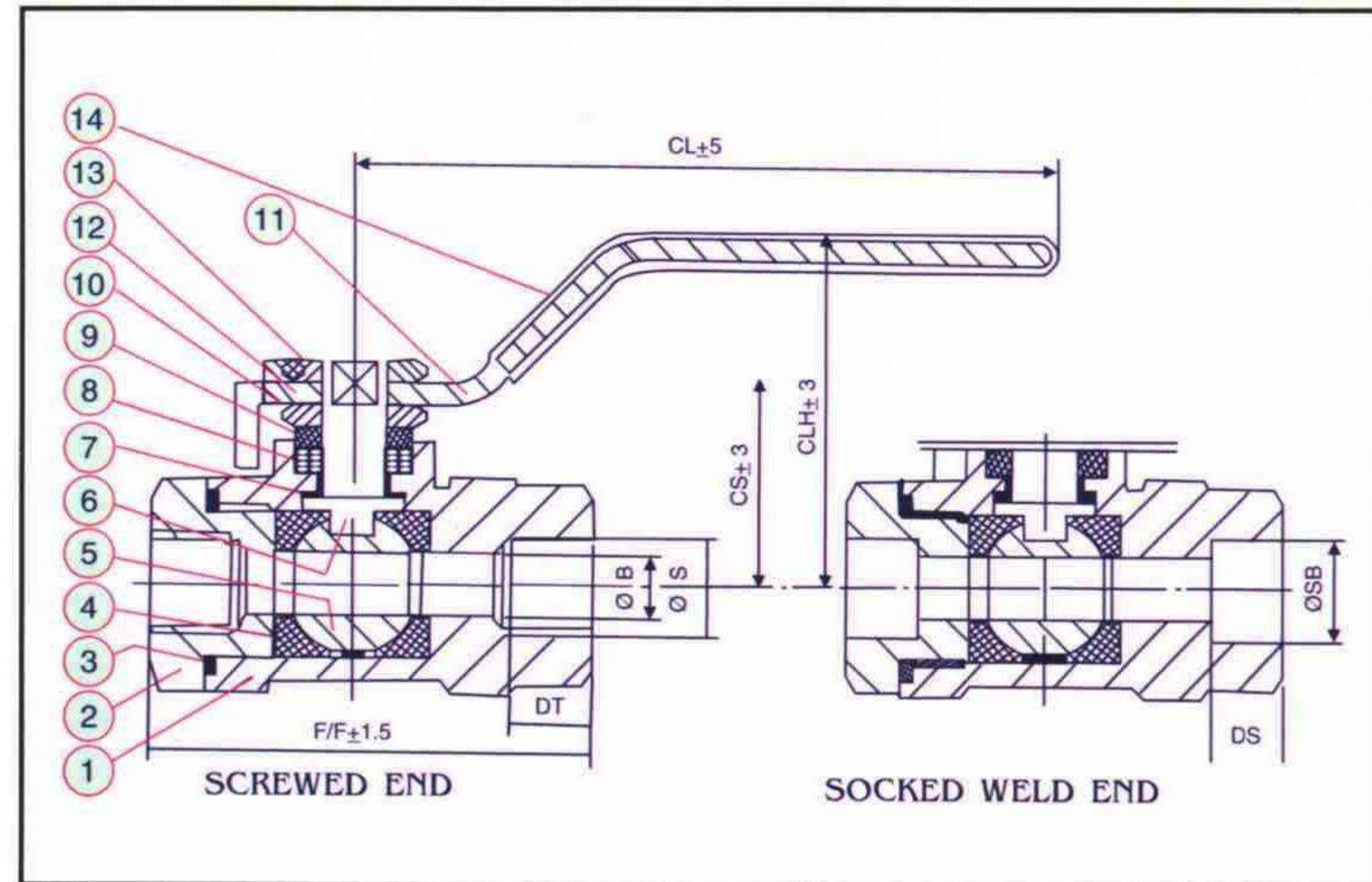
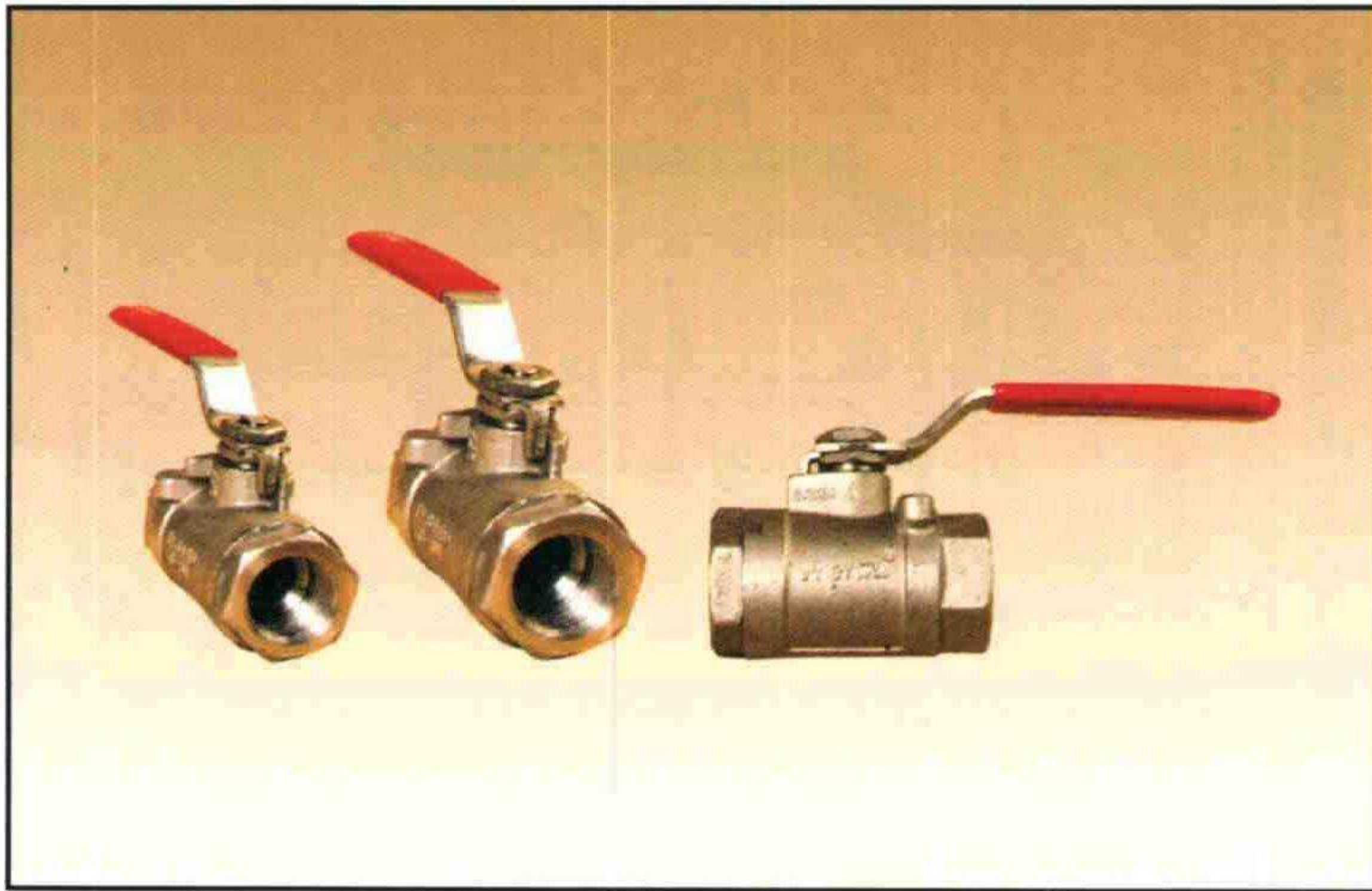
CONSTRUCTION : 1 PIECE FULL BORE, BLOW OUT PROOF STEM FLOATING BALL, FIRE/NON FIRE SAFE DESIGN (PL. SPECIFY)

MANUFACTURING STANDARD : BS EN ISO 17292

TESTING STANDARD : BS EN ISO 12266

FACE TO FACE : AS SHOWN

END CONNECTIONS : SCREWED ENDS TO BSP/BSPT/NPT FEMALE Thd'S./ SOCKET WELD ENDS TO ANSI-B-16.11



DIMENSIONAL DATA IN mm. PN-64

SIZE	ØB	F/F	CS	CLH	CL	ØS	DT	ØSB	DS
6	6	61	38	55	95	1/4"	10.5	14.4	10
10	9	61	38	55	95	3/8"	10.5	17.8	10
15	12	62	41	57	110	1/2"	13.5	21.8	10
20	18	75	47	64	110	3/4"	14	27.4	13
25	23	85	50	70	135	1"	17.5	34.1	13
32	28	92	62	80	170	1 1/4"	18.0	42.7	13
40	35	105	78	103	190	1 1/2"	18.5	49.0	13
50	45	125	85	108	210	2"	19.5	61.0	16

DIMENSIONAL DATA IN mm. CLASS 800

SIZE	ØB	F/F	CS	CLH	CL	ØS	DT	ØSB	DS
6	6	60	32	49	95	1/4"	10.5	14.4	10
10	9	60	32	49	95	3/8"	10.5	17.8	10
15	12.5	65	35	50	110	1/2"	13.5	21.8	10
20	17	75	40	55	110	3/4"	14.0	27.4	13
25	24	85	42	60	135	1"	17.5	34.1	13
32	30	95	55	75	170	1-1/4"	18.0	42.7	13
40	37	105	70	95	220	1-1/2"	18.5	49.0	13
50	49	125	85	100	260	2"	19.5	61.0	16

MATERIAL SPECIFICATION

PART NO.	NOMENCLATURE	MATERIAL							
		ASTM A	ASTM A	ASTM A	ASTM A	ASTM A	ASTM A	HAST	HAST
1	BODY	ASTM A	ASTM A	ASTM A	ASTM A	ASTM A	ASTM A	HAST	HAST
2	BODY CONNECTOR	216 WCB	351 CF8	351 CF8M	351 CF3	351 CF3M	351 CN7M	B	C
3	CONNECTOR SEAL	PTFE							
4	BALL SEAT	PTFE							
5	BALL	AISI304	AISI304	AISI316	AISI304L	AISI316L	ALLOY20	HAST-B	HAST-C
6	STEM	AISI304	AISI304	AISI316	AISI304L	AISI316L	ALLOY20	HAST-B	HAST-C
7	STEM SEAL	PTFE/GFT							
8	GLAND PACKING	PTFE							
9	GLAND	AISI304	AISI304	AISI316	AISI304L	AISI316L	ALLOY20	HAST-B	HAST-C
10	GLAND NUT	M.S. / SS-304							
11	LEVER	M.S. POWDER COATED							
12 & 13	LEVER NUT/CHECK NUT	S.S 304/M.S. POWDER COATED							
14	LEVER SLEEVE	PVC							



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