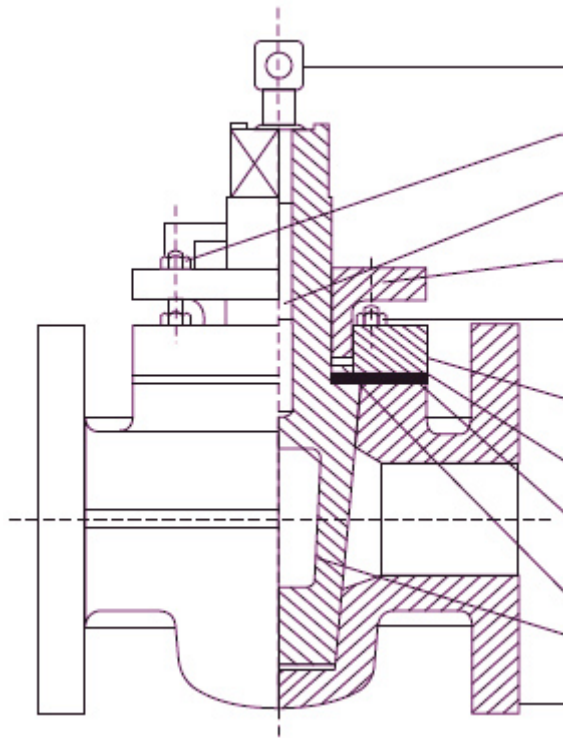UNIMAC PLUG VALVES

NO.	PART	QTY.	MATERIAL
1	BODY	1	CAST IRON, IS 210, GR FG 220/260
2	TOP COVER	1	CAST IRON, IS 210, GR FG 220/260
3	PLUG	1	CAST IRON, IS 210, GR FG 220/260
4	GLAND	1	CAST IRON, IS 210, GR FG 220/260
5	LUBRICANT BOLT	1	CARBON STEEL
6	NON RETURN VALVE	1	CARBON STEEL
7	GASKET	1	C A F
8	SHIM	1	S.S. 304
9	COVER BOLTS	2	CARBON STEEL
10	STUDS & NUTS	2 + 4	CARBON STEEL
11	GLAND PACKING	2	ASBESTOS

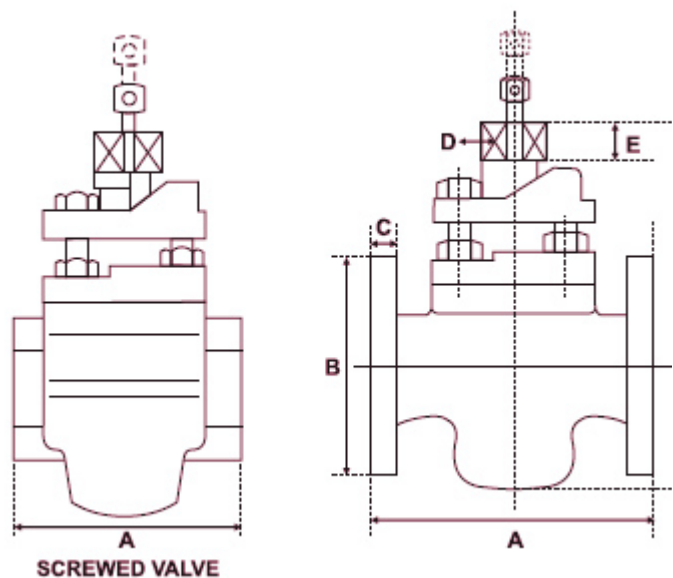Note : Due to constant up gradation, dimensions are subject to change by the manufacturer.

Plug Valves with Flanged Enda are available from 1/2" to 4" in Regular Pattern & Short Pattern , Screwed from 1/2" to 1"

Wrenches for all sizes available when ordered seperately.

Flanges : As per B.S. 10 Table D, E, F Class 150 or ANSI 16.1 Class 125
Screwed : BSP Thread as per BS 21

Flanged Valves are offered undrilled.

Drilling can be done on request.

SCREWED VALVE

Note : Due to constant up gradation, dimensions are

DIMENSIONS		REGULAR PATTERN									SHORT PATTERN				
SIZE OF VALVES (mm)		15	20	25	40	50	65	80	100	150	50	65	80	100	150
SCREWED END TO END	A	89	95	111											
FACE TO FACE	A	120	120	141	166	202	221	242	306	393	179	190	202	230	268
FLANGE DIAMETER — BST 'D'			83	101	114	133	152	165	184	216	279	152	165	184	216	279
FLANGE DIAMETER — BST 'F'	B	95	101	121	140	165	184	203	229	305					
FLANGE DIAMETER — CLASS 125		89	98	108	127	152	178	190	229	297	152	178	190	229	
FLANGE THINCKNESS	C	13	13	13	16	19	19	19	24	25	19	19	19	24	25
SIZE OF PLUG SQURE	D	19	22	22	27	31	38	41	47	49	27	31	38	41	49
DEPTH PF PLUG SQUARE	E	20	20	20	25	28	30	49	50	60	25	28	30	49	60
CENTER LINE TO TOP OF PLUG	F	100	114	120	157	173	196	226	247	325	156	172	197	222	305
CENTER LINE TO BOTTOM FO BODY	G	34	46	49	65	76	92	107	136	185	70	90	101	114	175
WEIGHT (kgs.)		2.95	4.1	5.5	10	15.5	22	30	51	100	13	18	25	35	83
WRENCH NOS.		1W	2W	3W	4W	5W	6W	7W	8W	10W	4W	5W	6W	7W	10W

Note : Due to constant up gradation, dimensions are subject to change by the manufacturer.