

AMCO INDUSTRIAL VALVES



CAST IRON - 2 WAY LUBRICATED TAPER PLUG VALVE

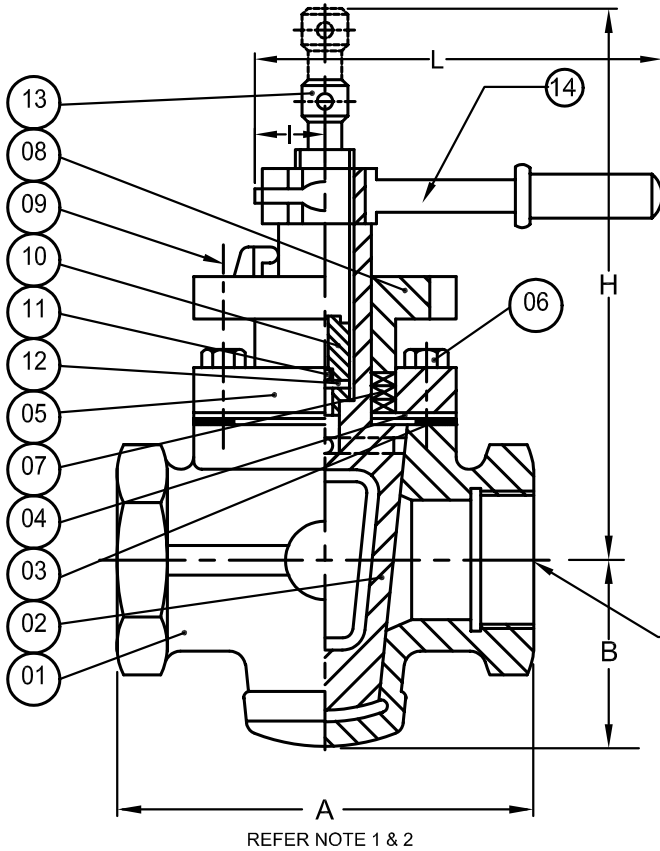
Date: 10.4.08

01
REV.NO.

SCREWED END STANDARD TYPE

Drg.No. LTP - Scrd. - 3J08

SHEET 1 OF 1



PT.NO.	PART NAME	MATERIAL
01	BODY	CI - IS:210 GR.FG260
02	PLUG	CI - IS:210 GR.FG260
03	PACKING	ASBESTOS
04	SHIM	STEEL - IS:513
05	STUFFING BOX	CI - IS:210 GR.FG260
06	STUFFING BOX BOLT	STEEL - IS:1367 GR.4.6
07	GLAND PACKING	GRAPHITED ASBESTOS
08	GLAND	CI - IS:210 GR.FG260
09	STUDS / NUTS	STEEL - IS:1367 GR.4.6 / 4
10	CHECK VALVE BODY	STEEL
11	BALL	STEEL
12	CHECK VALVE PIN	STEEL
13	LUBRICANT BOLT	STEEL - IS:1367 GR.4.6
14	WRENCH/HANDLEVER	CI - IS:210 GR.FG260

NOTE :

- DIMN. 'A' AS PER MANUFACTURERS STANDARD. OTHER DIMNS. & WEIGHTS ARE INDICATIVE.
- TOLERANCE ON 'A' : SIZES 25 TO 100 ± 2.0. SIZES 150 TO 200 ± 3.0.
- ALL DIMENSIONS ARE IN MM.
- SCREWED ENDS TO BSP / BSPT - BS21 / IS 554. NPT - ANSI-B1.20.1.

DESIGN STD.: BS 5158.

TESTING STD.: BS 6755 - PART1 / BS EN 12266-1:2003.

SIZE	15	20	25	32	40	50	65	80
A	89	95	111	127	133	152	175	197
B	48	48	50	60	64	82	104	112
H (APPROX.)	162	164	168	204	215	256	288	322
L (APPROX)	260	260	260	360	360	410	500	820
I (APPROX)	30	30	30	35	35	40	50	55
Approx. Wt.-kg.	2	3	4	4.5	7.5	10.5	16	23
QTY.								
TAG NO.								

CUSTOMER: _____
 P. O. NO.: _____
 JOB/PROJECT: _____

TEST PRESSURE, bar		
HYD	SHELL	17.5
	SEAT	12.5

MANUFACTURERS: AMCO INDUSTRIAL VALVES, CHENNAI, INDIA.

APPR: _____
 CHD: _____
 DRN: _____
 FOR APPROVAL FOR RECORD

AMCO INDUSTRIAL VALVES



CAST IRON - 2 WAY LUBRICATED TAPER PLUG VALVE

Date: 10.4.08

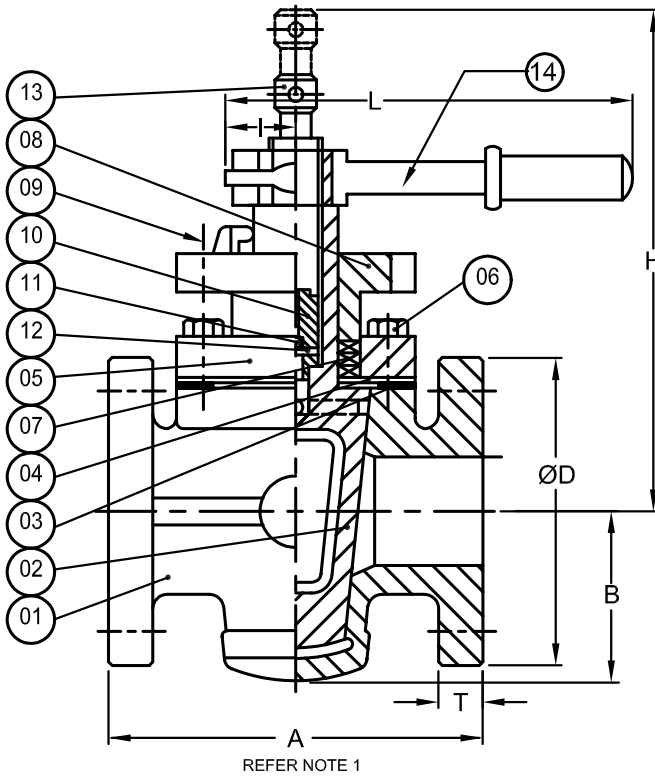
01

REV.NO.

SHORT PATTERN STANDARD TYPE

DRG.No. TPV - SP - 3J08

SHEET 1 OF 1



PT.NO.	PART NAME	MATERIAL
01	BODY	CI - IS:210 GR.FG260
02	PLUG	CI - IS:210 GR.FG260
03	PACKING	ASBESTOS
04	SHIM	STEEL - IS:513
05	STUFFING BOX	CI - IS:210 GR.FG260
06	STUFFING BOX BOLT	STEEL - IS:1367 GR.4.6
07	GLAND PACKING	GRAPHITED ASBESTOS
08	GLAND	CI - IS:210 GR.FG260
09	STUDS / NUTS	STEEL - IS:1367 GR.4.6 / 4
10	CHECK VALVE BODY	STEEL
11	BALL	STEEL
12	CHECK VALVE PIN	STEEL
13	LUBRICANT BOLT	STEEL - IS:1367 GR.4.6
14	WRENCH / HANDLEVER	CI - IS:210 GR.FG260

NOTE :

1. ONLY DIMN. 'A' IS CERTIFIED & CONFORMS TO BS:5158
OTHER DIMNS. & WEIGHTS ARE INDICATIVE.
2. TOLERANCE ON 'A' : SIZES 25 TO 100 ± 2.0.
SIZES 150 TO 200 ± 3.0.
3. ALL DIMENSIONS ARE IN mm.

DESIGN STD.: BS 5158.

TESTING STD.: BS 6755 - PART 1 / BS EN 12266-1:2003.

SIZE	50	80	100	150	200
A	178	205	229	267	292
B	71	102	114	180	170
FLANGE DETAILS	ØD				
	PCD				
	HOLE Ø				
	No. of holes				
T	16	19	24	26	29
H (APPROX.)	226	297	324	450	524
L (APPROX)	410	820	820	900	900
I (APPROX)	40	55	55	55	55
Approx. Wt.-kg.	14	26	42	84	115
QTY.					
TAG. No.					

CUSTOMER: _____
 P. O. NO.: _____
 JOB/PROJECT: _____

TEST PRESSURE, bar		
HYD	SHELL	17.5
	SEAT	12.5

MANUFACTURERS: AMCO INDUSTRIAL VALVES, CHENNAI, INDIA.

APPR: GVM

CHD:

DRN:

FOR APPROVAL FOR RECORD