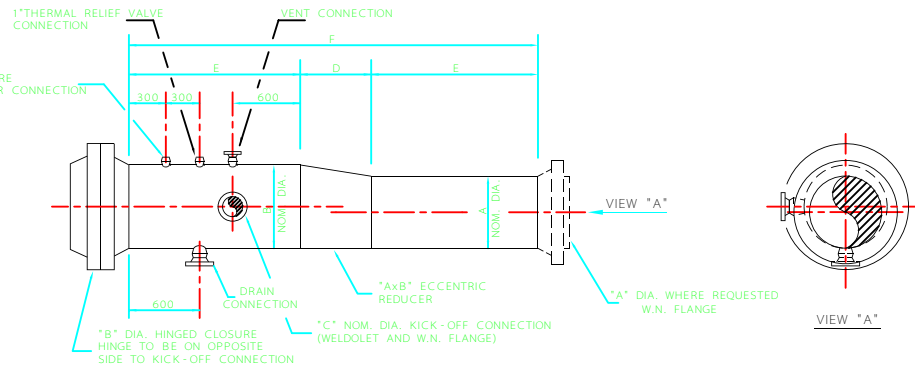
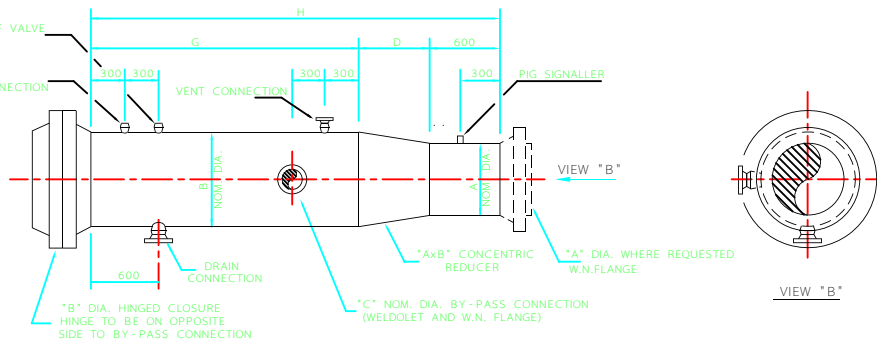


NOTES

- 1- ALL DIMENSIONS ARE APPROXIMATE AND SHOWN IN MILLIMETRES UNLESS OTHERWISE STATED.
- 2- FOR ABBREVIATIONS AND DEFINITIONS SEE IPS-D-PI-100.
- 3- IF FABRICATED TRAPS ARE TO BE SUPPLIED, THEY SHALL BE COMPLETE WITH ALL ITEMS SHOWN IN ELEVATIONS.
- 4- CONSTRUCTION TO BE IN ACCORDANCE WITH CODE ANSI B.31.4 OR B.31.8 AS APPROPRIATE.
- 5- THE NAMEPLATE OF FABRICATED TRAPS SHOULD INCLUDE THE FOLLOWING INFORMATION:
 - a- PIPELINE SIZE AND WALL THICKNESS.
 - b- MAXIMUM OPERATING PRESSURE.
 - c- HYDROSTATIC TEST PRESSURE.
 - d- FLANGE RATING.
 - e- CONSTRUCTION CODE AND TYPE.
 - f- LOCATION OF KICK-OFF OR BY-PASS CONNECTION, I.e. LEFT HAND SIDE OR RIGHT HAND SIDE OF TRAP WHEN VIEWED IN DIRECTION OF FLOW.
 - g- TYPE OF PIG SIGNALLER, IF REQUIRED.
- 6- REFERENCE SHALL BE MADE TO IPS-M-PI-130.
- 7- DIMENSIONS SHALL BE SPECIFIED IN PROJECT SCRAPER TRAP DATA SHEET.



ELEVATION OF SCRAPER LAUNCHING TRAP



ELEVATION OF SCRAPER RECEIVING TRAP

DIMENSIONS OF SCRAPER TRAPS

A		B		C		D	E	F	G	H	VENT		DRAIN	
NPS	DN	NPS	DN	NPS	DN						NPS	DN	NPS	DN
6"	150	8"	200	2"	50	152	1000	2152	2000	2752	2"	50	2"	50
8"	200	10"	250	2"	50	178	1000	2178	2000	2778				
10"	250	12"	300	3"	80	203	1000	2203	2000	2803				
12"	300	16"	400	4"	100	356	1000	2356	2000	2956				
14"	350	18"	450	4"	100	381	1000	2381	2000	2981	4"	100	4"	100
16"	400	20"	500	4"	100	508	1000	2508	2000	3108				
18"	450	24"	600	6"	150	508	1500	3508	3000	4108				
20"	500	24"	600	6"	150	508	1500	3508	3000	4108				
24"	600	30"	750	8"	200	610	1500	3610	3000	4210	4"	100	4"	100
26"	650	30"	750	8"	200	610	1500	3610	3000	4210				
30"	750	36"	900	10"	250	610	1500	3610	3000	4210				
36"	900	42"	1050	12"	300	610	2000	4610	4000	5210				
40"	1000	46"	1150	12"	300	NOTE *7*	2000	NOTE *7*	4000	NOTE *7*				
42"	1050	48"	1200	12"	300		2000		4000					
48"	1200	60"	1500	16"	400		2000		4000					
52"	1300	64"	1600	16"	400		2500		4000					
56"	1400	68"	1700	18"	450	2500	4000	4000	4000					

THIS DWG. SUPERSEDES DWG. No.S4L-6501

REV	DESCRIPTION	DATE

IRANIAN PETROLEUM STANDARDS NO REVISION PERMITTED UNLESS APPROVED BY STANDARD ORGANIZATION

PIPELINE SCRAPER TRAPS

DATE	DRAWING No.	SHEET	REV.
	IPS - D - PI - 111	1	1