



MATERIAL SPECIFICATIONS	
1) H.S.	16 CRITICAL AS PER AWS A5.1
2) 304 SS	16 CRITICAL AS PER AWS A5.9
3) 304 SS	16 CRITICAL AS PER AWS A5.9
4) 304 SS	16 CRITICAL AS PER AWS A5.9

FINISH SPECIFICATIONS	
1) H.S.	240 GRIT
2) 304 SS	240 GRIT
3) 304 SS	240 GRIT
4) 304 SS	240 GRIT

PAINT SPECIFICATIONS	
1) H.S.	16 CRITICAL AS PER AWS A5.1
2) 304 SS	16 CRITICAL AS PER AWS A5.9
3) 304 SS	16 CRITICAL AS PER AWS A5.9
4) 304 SS	16 CRITICAL AS PER AWS A5.9

TOLERANCES	
1) H.S.	16 CRITICAL AS PER AWS A5.1
2) 304 SS	16 CRITICAL AS PER AWS A5.9
3) 304 SS	16 CRITICAL AS PER AWS A5.9
4) 304 SS	16 CRITICAL AS PER AWS A5.9

NO.	DESCRIPTION	QUANTITY	UNIT
1	COVER CAP	1	PC
2	304 SS BASKET	1	PC
3	304 SS HOUSING	1	PC
4	304 SS HOUSING	1	PC
5	304 SS HOUSING	1	PC

DESCRIPTION	
1) H.S.	16 CRITICAL AS PER AWS A5.1
2) 304 SS	16 CRITICAL AS PER AWS A5.9
3) 304 SS	16 CRITICAL AS PER AWS A5.9
4) 304 SS	16 CRITICAL AS PER AWS A5.9

DATE	REVISED	DESCRIPTION	DESIGNED BY	CHECKED BY	APPROVED BY

DPE **EXP-PLANT**
ENGINEERING INC.

LINE
STRAINER
#3A 150#

DRG NO: DPE/ C.A. DWG.
REV. NO.: REV. NO.: 02

FLANGE DIMENSIONS AS PER ANSI B16.3

DRG. NO.	SIZE (mm)	LENGTH (mm)	DA	$r^{1.6}$ T	$r^{1.6}$ DR	$r^{1.6}$ RC	DR	DR1	PCD B	M4	M	$r^{1.6}$ L	$r^{1.6}$ L	QTY. REQ.
1	25	3.2	108.0	15.3	55.8	33.0	30.0	37.0	79.4	4	M12	180.0	183.0	---
2	40	3.2	127.0	18.5	73.5	34.0	34.0	50.0	95.4	4	M12	200.0	200.0	---
3	50	3.5	152.4	20.0	82.0	40.0	40.0	60.0	120.5	4	M16	264.0	244.0	---
4	80	3.5	190.5	24.8	127.0	72.0	72.0	82.0	152.4	4	M16	348.0	257.0	---
5	100	4.0	228.6	34.8	157.5	84.0	84.0	110.0	183.5	8	M16	415.0	307.0	---
6	150	5.0	279.4	35.4	215.8	145.0	128.0	159.0	241.3	8	M20	520.0	388.0	---

ALL DIMENSIONS ARE IN mm.

DATE	REVISED	DESCRIPTION	DESIGNED BY	CHECKED BY	APPROVED BY

DPE **EXP-PLANT**
ENGINEERING INC.

LINE
STRAINER
DIMENSION TABLE

DRG NO: DPE/ C.A. DWG.
REV. NO.: REV. NO.: 02