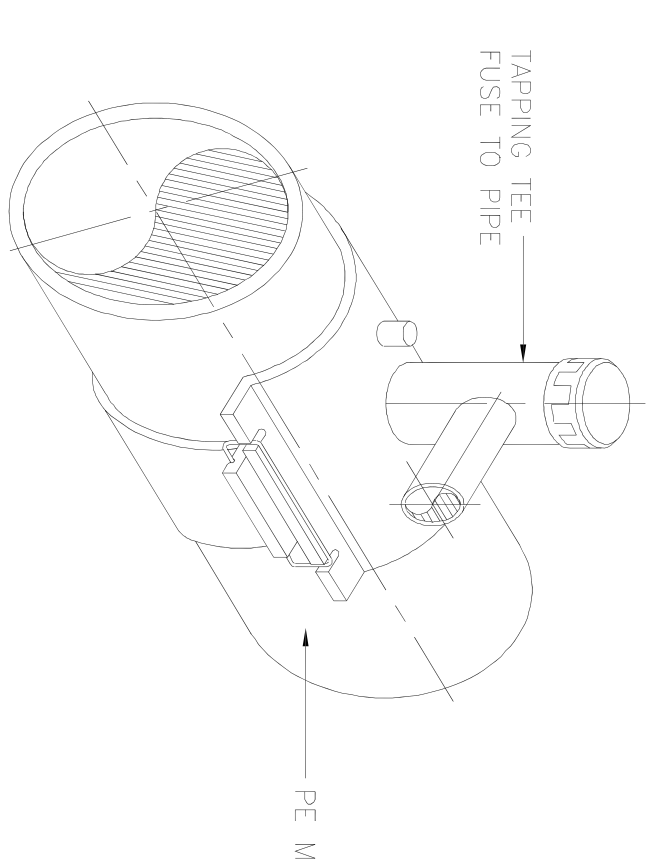


NOTE :

1. FOR LEGEND ABBREVIATIONS AND GENERAL NOTES, SEE DWG NO. 1.
2. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED.
3. ACTUAL LENGTH OF PE COMMUNICATION PIPES SHALL BE DETERMINED ON SITE.
4. ONLY A. AUTOMATIC MACHINES ARE ALLOWED IN JOINING OF PE PIPES. PE PIPES WHICH ARE NOT JOINED BY ELECTROFUSION WILL BE REJECTED.
5. ALL ELECTROFUSION COUPLERS AND FITTINGS NOT ACCORDING TO THE ABOVE SCHEDULE SHALL BE SUBMITTED TO THE S.O. REPRESENTATIVE FOR APPROVAL.
6. ALL BENDS, TEES, REDUCERS AND CLOSING LENGTHS IN TRENCHES SHALL BE BY ELECTROFUSION COUPLERS.
7. ALL ENDS, ELBOWS, REDUCER AND STUB ENDS ARE PRODUCE SQUARE.
8. ALL DIMENSIONS FOR FITTING SUPPLIED BY CONTRACTOR SHALL BE SUBMITTED IN THE SCHEDULE OF PARTICULAR.
9. PE PIPE SPECIALS ARE BASED ON MS 1056



ISOMETRIC VIEW OF TAPPING DETAILS

FOR PE PIPE

TAPAK PERUK
CADANGAN PENGANTIAN SALURAN
PAIR AIR UTAMA JENIS HDPE SERTA
KERJA-KERJA BERKAITAN DI KOLEJ
MARIA (KM)
BANTING, SELANGOR DARUL EHSAN

UNTUK TETUAN
MALIS AMANAH RAKYAT (MARA)

REKLAM :



MALIS AMANAH RAKYAT (MARA)

No 21, Jln Raja Lant, Chow Kit,
6000 Kuala Lumpur,
Wilayah Persekutuan Kuala Lumpur
MARA Hotline : 03-26132000

JURUTERA STRUKTUR & STAIL :



**PAKATAN RUNDING
ZAIN SPENCER SDN BHD**
36-B, Jalan SG 3/2,
Pusat Bdr Sri Gemilak,
68100, Batu Caves,
Selangor Darul Ehsan
Tel : 03-6186 8460
email : pak.runding@gmail.com

I HEREBY CERTIFY THAT THESE WORKS HAS BEEN DESIGNED BY ME IN ACCORDANCE
WITH SOUND ENGINEERING PRACTICE AND THAT I TAKE FULL RESPONSIBILITY FOR THE
DESIGN AND PROPER PERFORMANCE OF THE SAME

JURUTERA MEKANIKAL & ELEKTRIKAL :



DFR CONSULT SDN. BHD.
(BERH REG. NO. 1605 B/C) (13249272D)
NO 8-38, JALAN UP 1/1, URAY PERDAMA,
68000, AMPANG SELANGOR DARUL EHSAN
TEL : 019 322 3228
Email : dfrconsult@gmail.com

JABURKUR BAHAN :



ASRI QS CONSULT
No 49, Jalan SS 3/10, Taman Sri Gemilak,
68100 Batu Caves, Selangor Darul Ehsan
TEL : 03-6186 8460
E-mail : asriqsosn@gmail.com

TALUK LUKSIAN :

RETIKULASI BEKALAN AIR
- PERINCIAAN (3)

TARIKH : MAC 2026 SKALA : AS SHOWN

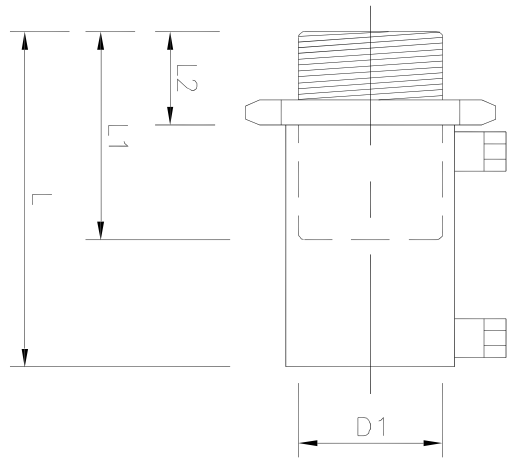
DILUKIS OLEH : AZRI

DISEMAK OLEH : IR SPENCER KLUWA

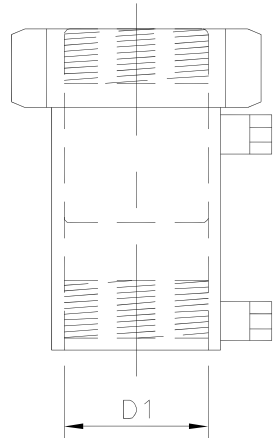
DILULUSKAN OLEH : IR SPENCER KLUWA

NO LUKSIAN : PRZS(159-25)-KM Banting-005

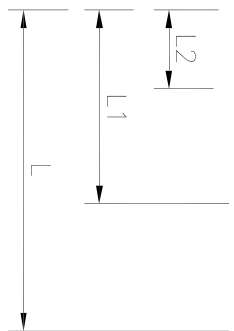
MALE TRANSITION COUPLER



MALE TRANSITION COUPLER



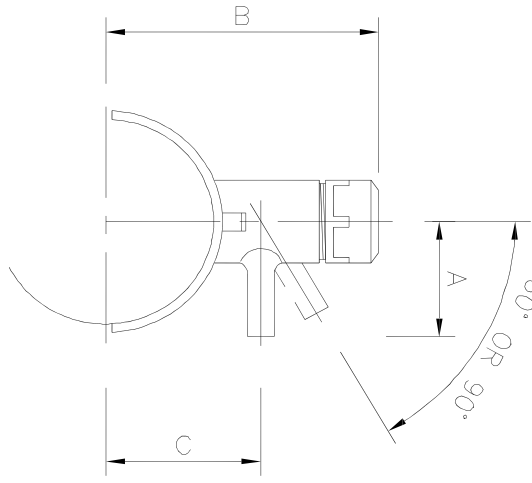
FEMALE TRANSITION COUPLER



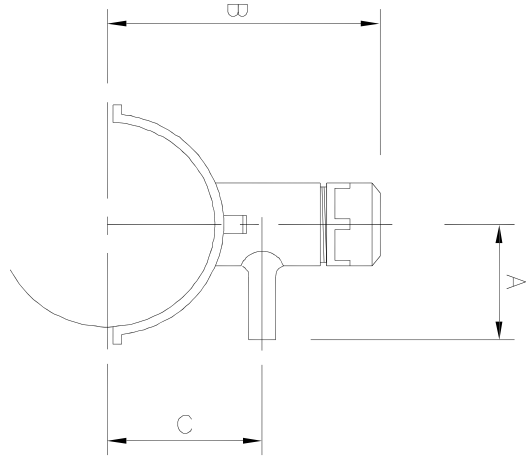
FEMALE TRANSITION COUPLER					
FITTING SIZE	L (mm)	L1 (mm)	L2 (mm)	D1 (mm)	
25 x 3/4"	106	68	26	17	
32 x 1"	106	68	26	23	
40 x 1"	116	73	26	29	
40 x 1 1/4"	116	73	26	29	
40 x 1 1/2"	116	73	26	29	
50 x 1 1/2"	126	78	26	36	
50 x 2"	126	78	26	36	
63 x 1 1/2"	148	91	30	46	
63 x 2"	148	91	30	46	

TABLE FOR TAPPING TEE STACKLOADING

PE PIPE OD (mm)	A	B	C	WEIGHT (kg)
110 x 32	105	117	87	0.37
125 x 32	105	117	95	0.38
160 x 32	105	122	112	0.39
180 x 32	105	122	122	0.38
225 x 32	105	122	145	0.36
250 x 32	105	122	158	0.36
280 x 32	85	100	173	0.27
315 x 32	85	100	190	0.26
355 x 32	85	100	210	0.26
110 x 63	165	176	105	0.87
125 x 63	165	182	137	0.85
180 x 63	165	183	147	0.85
315 x 63	165	183	214	0.85
355 x 63	165	183	334	0.85



TAPPING TEE STACKLOADING



TAPPING TEE UNDERCLAMP

TABLE FOR TAPPING TEE UNDERCLAMP				
PE PIPE OD (mm)	A	B	C	WEIGHT (kg)
110 x 32	105	117	87	0.68
125 x 32	105	117	95	0.67
160 x 32	105	122	112	0.69
180 x 32	105	122	122	0.68
200 x 32	114	79	34	0.73
110 x 63	165	176	105	0.89
125 x 63	165	112	112	0.90
160 x 63	165	182	157	0.90
180 x 63	165	183	147	1.15
225 x 63	165	183	169	1.13
250 x 63	165	183	182	1.13