

RAB Part 2
Perhitungan Kebutuhan Pipa BU

No	Keterangan	Satuan	Jumlah Kebutuhan	Rounding Up	Satuan	Jumlah Pembelian	Satuan	Spesifikasi
1	Pipa PVC 6"	1 btg = 4 m	266	268	meter	67	btg	AW
2	Pipa PVC 4"	1 btg = 4 m	9	12	meter	3	btg	AW
3	Pipa Galvanis medium 8"	1 btg = 6 m	8	12	meter	2	btg	
4	Pipa Galvanis medium 6"	1 btg = 6 m	28	30	meter	5	btg	
5	Pipa Galvanis medium 4"	1 btg = 6 m	44	48	meter	8	btg	
6	Pipa Galvanis medium 2"	1 btg = 6 m	3	6	meter	1	btg	
7	Pipa PPR-2"	1 btg = 4 m	109	112	meter	28	btg	PN 10
8	Pipa PPR-3"	1 btg = 4 m	15	16	meter	4	btg	PN 10
9	Pipa PPR-4"	1 btg = 4 m	296	296	meter	74	btg	PN 10
10	Pipa PPR-6"	1 btg = 4 m	37	40	meter	10	btg	PN 10
11	Pipa PVC JIS 4"	1 btg = 4 m	22	24	meter	6	btg	(warna abu-abu) AW
12	Pipa PVC JIS 12"	1 btg = 4 m	117	120	meter	30	btg	(warna abu-abu) AW
13	Pipa Stainless steel 2"	1 btg = 6 m	85	90	meter	15	btg	SS 304 SCH 10S
14	Pipa Stainless steel 4"	1 btg = 6 m	62	66	meter	11	btg	SS 304 SCH 10S
15	Accessories Roof Drain 6"	pcs	27	27	pcs	27	pcs	Aluminium
16	Accessories Klem pipa 6"	pcs	46	46	pcs	46	pcs	Galvanis
17	Accessories elbow 45	pcs	29	29	pcs	29	pcs	PVC 6" AW
18	Accessories elbow 90	pcs	14	14	pcs	14	pcs	PVC 6" AW
19	Accessories T Y 45	pcs	3	3	pcs	3	pcs	PVC 6" AW
20	Accessories t way 90	pcs	2	2	pcs	2	pcs	PVC 6" AW
21	Accessories elbow 45	pcs	4	4	pcs	4	pcs	PVC 4" AW
22	Accessories elbow 90	pcs	3	3	pcs	3	pcs	PVC 4" AW
23	Accessories elbow 90	pcs	36	36	pcs	36	pcs	PPR-2"
24	Accessories elbow 45	pcs	33	33	pcs	33	pcs	PPR-2"
25	Accessories elbow 90	pcs	4	4	pcs	4	pcs	PPR-3"
26	Accessories elbow 45	pcs	5	5	pcs	5	pcs	PPR-3"
27	Accessories T Y 45	pcs	9	9	pcs	9	pcs	PPR-3"

RAB Part 2
Perhitungan Kebutuhan Pipa BU

No	Keterangan	Satuan	Jumlah Kebutuhan	Rounding Up	Satuan	Jumlah Pembelian	Satuan	Spesifikasi
28	Accessories T Y 45	pcs	32	32	pcs	32	pcs	PPR-4"
29	Accessories Y-Tee	pcs	3	3	pcs	3	pcs	PPR-4"
30	Accessories Double Y-Tee	pcs	3	3	pcs	3	pcs	PPR-4"
31	Accessories T way 90	pcs	5	5	pcs	5	pcs	PPR-4"
32	Accessories elbow 90	pcs	21	21	pcs	21	pcs	PPR-4"
33	Accessories elbow 45	pcs	29	29	pcs	29	pcs	PPR-4"
34	Accessories elbow 45	pcs	2	2	pcs	2	pcs	PPR-6"
35	Accessories T way 90	pcs	2	2	pcs	2	pcs	PPR-6"
36	Accessories Y-Tee	pcs	3	3	pcs	3	pcs	PPR-6"
37	Accessories Double Y-Tee	pcs	2	2	pcs	2	pcs	PPR-6"
38	Accessories T Y 45	pcs	5	5	pcs	5	pcs	PPR-6"
39	Accessories Reducer	pcs	24	24	pcs	24	pcs	Vlok Sok 2" ke 4" PPR
40	Accessories Reducer	pcs	10	10	pcs	10	pcs	Vlok Sok 2" ke 3" PPR
41	Accessories Reducer	pcs	4	4	pcs	4	pcs	Vlok Sok 3" ke 4" PPR
42	Accessories Reducer	pcs	11	11	pcs	11	pcs	Vlok Sok 6" ke 4" PPR
43	Accessories elbow 90	pcs	2	2	pcs	2	pcs	Galvanis medium 2"
44	Accessories elbow 90	pcs	6	6	pcs	6	pcs	Galvanis medium 4"
45	Accessories elbow 45	pcs	7	7	pcs	7	pcs	Galvanis medium 4"
46	Accessories T Y 45	pcs	4	4	pcs	4	pcs	Galvanis medium 4"
47	Accessories elbow 90	pcs	2	2	pcs	2	pcs	Galvanis medium 6"
48	Accessories Reducer	pcs	2	2	pcs	2	pcs	Vlok Sok 2" ke 4" Galvanis medium
49	Accessories elbow 45	pcs	17	17	pcs	17	pcs	Stainless steel SS304 2" SCH 10S
50	Accessories elbow 90	pcs	41	41	pcs	41	pcs	Stainless steel SS304 2" SCH 10S
51	Accessories T Y 45	pcs	4	4	pcs	4	pcs	Stainless steel SS304 2" SCH 10S
52	Accessories T Y 45	pcs	2	2	pcs	2	pcs	Stainless steel SS304 3" SCH 10S
53	Accessories elbow 45	pcs	2	2	pcs	2	pcs	Stainless steel SS304 3" SCH 10S
54	Accessories T Y 45	pcs	3	3	pcs	3	pcs	Stainless steel SS304 4" SCH 10S

RAB Part 2
Perhitungan Kebutuhan Pipa BU

No	Keterangan	Satuan	Jumlah Kebutuhan	Rounding Up	Satuan	Jumlah Pembelian	Satuan	Spesifikasi
55	Accessories Reducer	pcs	3	3	pcs	3	pcs	Vlok Sok 2" ke 3" stainless steel SS304
56	Accessories Reducer	pcs	3	3	pcs	3	pcs	Vlok Sok 3" ke 4" stainless steel SS304
57	Accessories Floor Drain	pcs	19	19	pcs	19	pcs	4" (heavy duty floor drain)