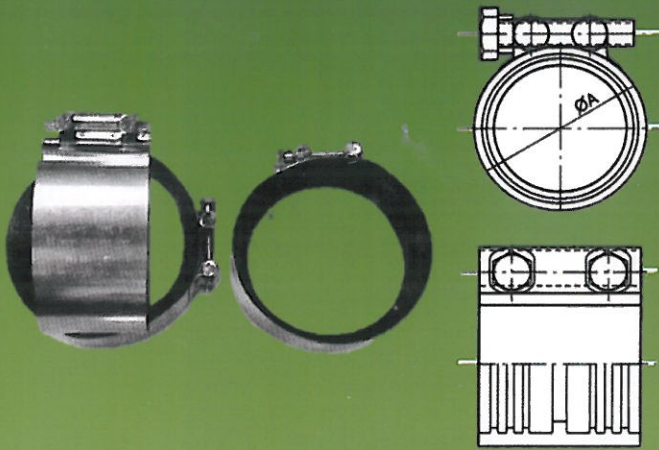
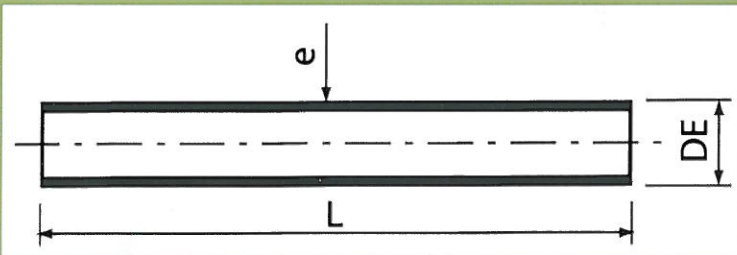


'PPL' Stainless Steel Coupling (300 Series Type B)



Diameter	
Imperial (Inch)	Metric (mm)
2	50
3	75
4	100
6	150
8	200

'PPL' Hubless Cast Iron Pipes



Symbol :

Tolerance on L : $\pm 20\text{mm}$

Diameter (mm)			Wall Thickness, e (mm)		Pipe Length, L (mm)	Approximately Pipe Weight for 3m L, M (kg)
Nominal	External, DE	Tolerance	Nominal	Minimum		
50	58.00	+2.00 ; -1.00	3.50	3.00	3000.00	13.00
75	83.00	+2.00 ; -1.00	3.50	3.00	3000.00	18.90
100	110.00	± 2.00	3.50	3.00	3000.00	15.20
150	160.00	± 2.00	4.00	3.50	3000.00	42.20
200	210.00	± 2.50	5.00	4.00	3000.00	69.30

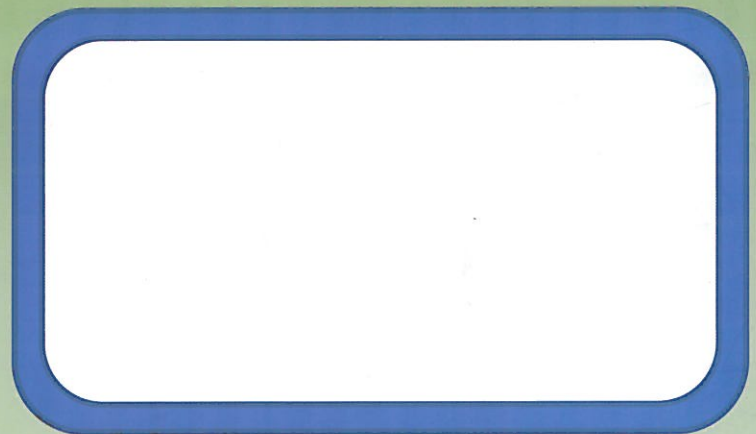
Item No.	Description				
	Properties & Conditions	Asbestos Cement	SWR PVC Pipes	Sand Cast C.I. Pipes	'PPL' C.I. Pipes
1	Impact Strength	Low	Minimum	Good	High Strength
2	Durability	1 ~ 4 Years	4 ~ 5 Years (After Which It Becomes Brittle)	20 Years	Lifelong
3	Inside Bore & Finishing	Little Smooth	Smooth	Rough	Very Smooth
4	Choking	Frequent Choking	No Choking	Frequent Choking	No Choking
5	Maintenance	Frequent Maintenance	Less Maintenance	Frequent Maintenance	No Maintenance
6	Repair	Unable To Repair	Unable To Repair	Not Easy To Repair	No Repair Required
7	Installation Time	High	Low	High	Minimum
8	Installation Convenience	Ok	Ok	Ok	Easy
9	Conforms To International Standards	No	No	No	DIN / ISO / CISPI / ASTM
10	Resistance To Fire & Heat	Low	Very Low	Good	Good
11	Thermal Expansion	High	High	Low	Low
12	Noise Suppression	Low	Low	Good	Superior
13	High Rigidity	Low	Low	Good	Superior
14	Against Corrosion	Good	Good	Low	Good (Coated With Bitumen)
15	Others Joint Connection To PVC / Cast Iron or Others Materials	Ok	Good	Ok	Good
16	Pressure Suppression	Ok	Ok	Ok	Good
17	Hot Water Resistance	Ok (Below 60°C)	Ok (Below 60°C)	Good (Below 80°C)	Good (Below 80°C)
18	Prevention Of Black Smoke Arise During Fire	No	No	Yes	Yes
19	Resale Value	No	No	Yes	Yes



SIRIM

Cert. No. : PC001337 CI Pipes
Cert. No. : PC001336 CI Fittings

Distributed by:



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