

PP-H MATERIAL

Sr#	Description	Qty
1	PP-H Sheets In following sizes (WxLxT) in mm	
i.	1500 x 3000 x 5 mm	2
ii.	1500 x 3000 x 10 mm	3
iii.	1500 x 3000 x 20 mm	3
iv.	1500 x 3000 x 30 mm	2
2	PP-H Pipes SDR11/PN10, Length per piece: 5 m In following sizes:	
i.	DN 15, OD: 20mm, ID: 16.2mm	100 m
ii.	DN 25, OD: 32mm, ID: 26.2mm	100 m
iii.	DN 40, OD: 50mm, ID: 40.8mm	150 m
iv.	DN 50, OD: 63mm, ID: 51.40mm	200 m
v.	DN 150, OD: 160mm, ID: 130.8mm	30 m
3	PP-H Ball Valves <ul style="list-style-type: none"> • PN10, with Fusion Sockets & Union ends • Ball Seat: PTFE For following pipe sizes:	
i.	DN 15	20
ii.	DN 20	20
iii.	DN 25	50
iv.	DN 40	50
v.	DN 50	30
4	PP-H Ball Check Valves <ul style="list-style-type: none"> • PN10, with Fusion Sockets & Union Ends • Ball Seat: PTFE For following pipe sizes:	
i.	DN 25	5
ii.	DN 40	5
5	PP-H Strainers <ul style="list-style-type: none"> • PN10, with Fusion Sockets & Union Ends For following pipe sizes:	
i.	DN 25	5
ii.	DN 40	5
6	PP-H Tees Equal (Socket Fusion) <ul style="list-style-type: none"> • PN10 For following pipe sizes:	
i.	DN 15	100
ii.	DN 20	100
iii.	DN 25	100
7	PP-H Elbow 90° (Socket Fusion) <ul style="list-style-type: none"> • PN10, For following pipe sizes:	
i.	DN 15	150
ii.	DN 20	150
iii.	DN 25	100

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8	PP-H Sockets Equal <ul style="list-style-type: none"> • PN10 For following pipe sizes:	
i.	DN 20	50
ii.	DN 25	50
9	PP-H Reducers (Socket Fusion) <ul style="list-style-type: none"> • PN10 For following pipe sizes:	
i.	DN 15 to DN 20	50
ii.	DN 20 to DN 25	50
iii.	DN 25 to DN 40	500
10	PP-H End Caps (Socket Fusion) <ul style="list-style-type: none"> • PN10 For following pipe sizes:	
i.	DN 15	50
ii.	DN 20	50
iii.	DN 25	30
iv.	DN 40	30
v.	DN 50	20
11	PP-H Filler Rod Dia: 3.0 mm, Packing Size: 5 kg/roll	50 kg

Notes:

- a) All valves and fittings sizes (Items 3 to 10) are given in DN. These should be Compatible with pipe size (Item 2) of same DN.
- b) Material should be 100% virgin Polypropylene Homopolymer (PP-H)
- c) Technical literature must be provided along with quotation clearly mentioning dimensions / figures of all fittings/items.
- d) Make of all items should be George Fischer or equivalent European/US/Japanese (Not Chinese).