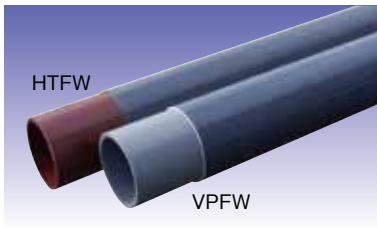
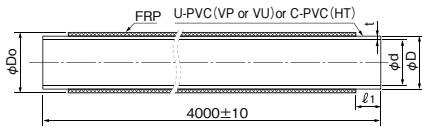


ESLON VPFW · HTFW (FRP REINFORCED PVC & HT PIPE)



- High pressure & high temperature resistance.
- 2 types of VPFW are available according to working pressure and temperature.
- Inner PVC Pipe for VPFW
16~300A : Eslon Plant VP Pipe, 350~600A : Eslon VU Pipe
- 2 types of HTFW Pipe (Inner HT Pipe : T-17 or P-10) are available according to chemical application. (Standard type : T-17)
- Lightweight and easy handling.



Applications

- Industrial Piping
Caustic Soda, Plating, Acid pickling, Non-ferrous metal refining, Paper & Pulp, Fertilizer, Medical, Food, and other chemicals.
- Sea Water Piping
Aquarium, Fish farm, Seawater desalination, Salt processing, Power plant.

Size

VPFW ST Type : Usable maximum temperature 90°C Unit:mm

Size	D	t	ℓ ₁	Do	d	Weight (kg/m)
A						
16	22±0.2	3.0	40	26	16	0.45
20	26±0.2	3.0	45	30	20	0.55
25	32±0.2	3.5	50	36	25	0.75
30	38±0.2	3.5	55	42	31	0.80
40	48±0.2	4.0	65	52	40	1.20
50	60±0.25	4.5	75	64	51	1.60
65	76±0.3	4.5	75	80	67	2.00
75	89±0.3	5.9	80	93	77	2.95
100	114±0.4	7.1	100	118	100	4.25
125	140±0.5	7.5	120	144	125	5.63
150	165±0.6	9.6	150	169	146	7.98
200	216±0.7	11.0	175	220	194	12.00
250	267±0.9	13.6	205	271	240	17.90
300	318±1.0	16.2	205	322	286	24.83
350	370±1.2	11.2	270	374	348	20.25
400	420±1.3	12.6	320	424	395	25.50
450	470±1.5	14.1	370	474	442	31.50
500	520±1.6	15.6	370	524	489	38.25
600	630±3.2	19.2	420	634	592	56.00

- Inner PVC Pipe for ST type
- 16~300A : Eslon Plant VP Pipe
- 350~600A : Eslon VU Pipe

VPFW EX Type : Usable maximum temperature 95°C Unit:mm

Size	D	t	ℓ ₁	Do	d	Weight (kg/m)
A						
16	22±0.2	3.0	40	26	16	0.45
20	26±0.2	3.0	45	30	20	0.55
25	32±0.2	3.5	50	36	25	0.75
30	38±0.2	3.5	55	42	31	0.80
40	48±0.2	4.0	65	52	40	1.20
50	60±0.25	4.5	75	66	51	1.85
65	76±0.3	4.5	75	82	67	2.38
75	89±0.3	5.9	80	95	77	3.35
100	114±0.4	7.1	100	120	100	4.88
125	140±0.5	7.5	120	146	125	6.33
150	165±0.6	9.6	150	171	146	10.45
200	216±0.7	11.0	175	224	194	14.98
250	267±0.9	13.6	205	275	240	21.55
300	318±1.0	16.2	205	326	286	29.40
350	370±1.2	11.2	270	377	348	22.93
400	420±1.3	12.6	320	428	395	29.50
450	470±1.5	14.1	370	478	442	36.50
500	520±1.6	15.6	370	528	489	46.00
600	630±3.2	19.2	420	640	592	66.00

- Inner PVC Pipe for EX type
- 16~300A : Eslon Plant VP Pipe
- 350~600A : Eslon VU Pipe

HTFW Usable maximum temperature 100°C Unit:mm

Size	D	t	ℓ ₁	Do	d	Weight (kg/m)
A						
16	22±0.2	3.0	40	26	16	0.47
20	26±0.2	3.0	45	30	20	0.57
25	32±0.2	3.5	50	36	25	0.78
30	38±0.2	3.5	55	42	31	0.92
40	48±0.2	4.0	65	52	40	1.25
50	60±0.25	4.5	75	64	51	1.68
65	76±0.3	4.5	75	80	67	2.14
75	89±0.3	5.9	80	93	77	3.05
100	114±0.4	7.1	100	118	100	4.50
125	140±0.5	7.5	120	145	125	6.35
150	165±0.6	9.6	150	170	146	8.83
200	216±0.7	11.0	175	221	194	13.4
250	267±0.9	13.6	205	272	240	19.4
300	318±1.0	16.2	205	323	286	27.1

- Inner HT Pipe : T-17 or P-10
- Standard type : T-17

VPFW Fittings 16~600A

Product	Nominal Diameter
One Side Sleeve pipe	16~300
Socket	16~600
Reducing Socket	20×16~600×500
Eccentric Socket	20×16~600×500
Tee	16~600
Reducing Tee	20×16~600×500
90° Elbow	16~150
45° Elbow	20~300
90° Bend	200~600
45° Bend	350~600
Flange	16~600
Blind Flange	16~600

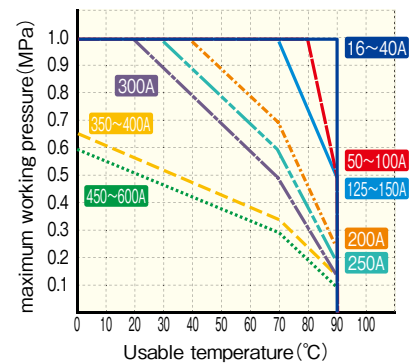
- Bend 350~600A : Miter bend

HTFW Fittings 16~300A

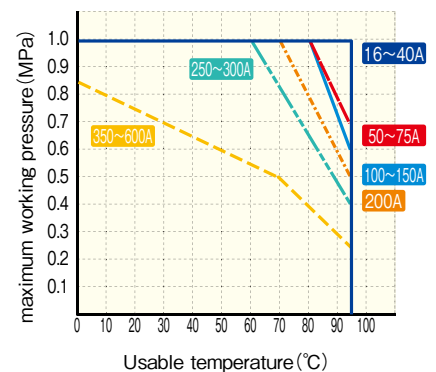
Product	Nominal Diameter
Socket	16~300
Reducing Socket	20×16~300×250
Eccentric Socket	20×16~300×250
Tee	16~300
Reducing Tee	20×16~300×250
90° Elbow	16~150
45° Elbow	20~300
90° Bend	200~300
Flange	16~300
Blind Flange	16~300

Working pressure and temperature

●VPFW (ST Type)



●VPFW (EX Type)



●HTFW

