

ASAHI VALVE AND PIPING SYSTEMS

ASAHI AV PP PIPE & FITTINGS

The specifications in this brochure are subject to change without prior notice due to improvements and modifications.

FEATURES

- Low leaching into medium.
- High corrosion resistance to acid/alkali application.
- High temperature resistance up to 90°C .
- Due to superior impact resistance at low temperature, PP piping material is suitable piping material to low temperature application.
- Since PP piping material has small specific gravity (0.91) and simple welding procedure, it provides easier field work at site.
- No dioxin is generated at waste procedure even it would be burnt.

			
PP PIPE PN10	PP PIPE PN4	SOCKET	90° ELBOW
			
45° ELBOW	TEE	REDUCER BUSHING	END CAP
			
SOCKET FLANGE	FLANGE ADAPTER	FLANGE ADAPTER	LOOSE FLANGE
			
WELDED FLANGE	BLIND FLANGE(P)	BLIND FLANGE(Q)	PREFAB JOINT
			
MALE ADAPTER	FEMALE ADAPTER	EF-SOCKET	WELDING ROD

Range of Nominal Size

Nominal Size (mm)	Indication	Pipe		Socket	90° Elbow	45° Elbow	Tee	Reducer Bushing	End Cap	Socket Flange	Flange Adapter	Loose Flange
		PN10	PN4									
15	d20	⊙	—	⊙	⊙	⊙	⊙	—	⊙	⊙	⊙	⊙
20	d25	⊙	—	⊙	⊙	⊙	⊙	15	⊙	⊙	⊙	⊙
25	d32	⊙	—	⊙	⊙	⊙	⊙	15 20	⊙	⊙	⊙	⊙
32	d40	⊙	—	⊙	⊙	⊙	⊙	15 20 25	⊙	⊙	⊙	⊙
40	d50	⊙	—	⊙	⊙	⊙	⊙	15 20 25 32	⊙	⊙	⊙	⊙
50	d63	⊙	—	⊙	⊙	⊙	⊙	20 25 32 40	⊙	⊙	⊙	⊙
65	d75	⊙	—	⊙	⊙	⊙	⊙	50	⊙	⊙	⊙	⊙
80	d90	⊙	—	⊙	⊙	⊙	⊙	50 65	⊙	⊙	⊙	⊙
100	d110	⊙	—	⊙	⊙	⊙	⊙	80	⊙	⊙	⊙	⊙
125	d140	⊙	⊙	⊙	⊙	⊙	⊙	100	—	—	⊙	⊙
150	d180	⊙	⊙	⊙	⊙	⊙	⊙	125	—	—	⊙	⊙
200	d225	⊙	⊙	⊙	⊙	⊙	⊙	150	—	—	⊙	⊙

Nominal Size (mm)	Indication	Welded Flange	Blind Flange		Prefab Joint			Male Adapter	Female Adapter	EF-Socket
		Ⓝ	Ⓟ	Ⓠ	PP-PP	PP×PVC	PP×C-PVC			
15	d20	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
20	d25	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
25	d32	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
32	d40	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
40	d50	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
50	d63	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
65	d75	⊙	⊙	⊙	—	—	—	—	—	⊙
80	d90	⊙	⊙	⊙	—	—	—	—	—	⊙
100	d110	⊙	⊙	⊙	—	—	—	—	—	⊙
125	d140	⊙	⊙	⊙	—	—	—	—	—	⊙
150	d180	⊙	⊙	⊙	—	—	—	—	—	⊙
200	d225	⊙	⊙	⊙	—	—	—	—	—	⊙

Welding Rod	Shape	Diameter	Unit	
	Single	3	3	2kg (Stick type1m)
				4kg (Scroll type)
		4	4	2kg (Stick type1m)
				4kg (Scroll type)
	5	5	2kg (Stick type1m)	
4kg (Scroll type)				
Double	3	3	2kg (Stick type1m)	