

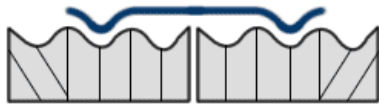
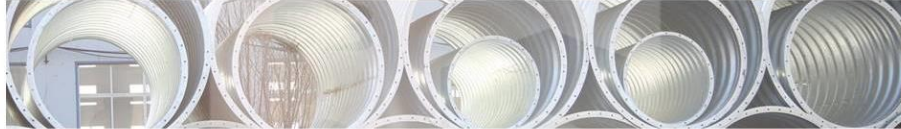
PRODUCT INFORMATION



SB-AW Joints and Fittings (ISO)

SB-AW Joints and Fittings (ISO), also known as pipe couplers, are designed for coupling adjacent ends together tightly. Normally, pipe joints can be classified into two types - soil tight couplers and water tight coupler according to the places where they are located.

- Soil tight coupler, as its name implies, is designed to prevent surrounding backfill material from infiltrating into the pipe, especially those fine, granular backfill material like sands. In addition, if the flow of water rises and falls quickly, water may exude from the pipe, mix with surrounding backfill material and infiltrated back into the pipe carrying fine backfill particles. Therefore, a soil tight coupler is a must when corrugated pipes are buried with fine material or flow increase and decrease quickly.
- If corrugated pipes are installed below the groundwater table, or these pipes are used to carry toxic pollutants, water tight couplers are necessary to prevent liquid from infiltration and seepage.



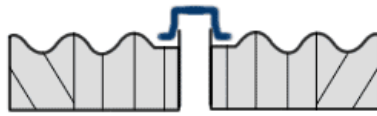
Soil tight coupler - Semi-corrugated



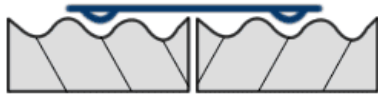
Soil tight coupler - Annular corrugated



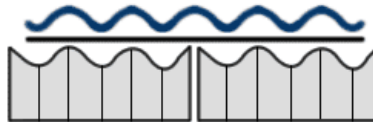
Soil tight coupler - Flat type



Soil tight coupler - Hat type



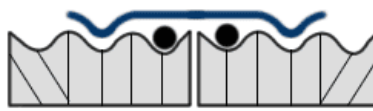
Soil tight coupler - Universal type



Water tight coupler - Annular corrugated
With sleeve gasket



Water tight coupler - Hat type
With strip gasket



Water tight coupler - Semi-corrugated
With O-ring gasket



One-piece structure



Two-piece structure



Three-piece structure

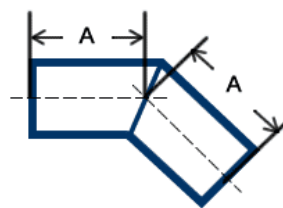
Various types of pipe joints

Specifications

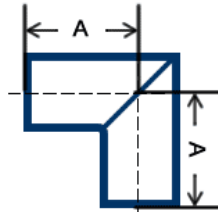
SB-AW Joints and Fittings (ISO)

Pipe Fittings

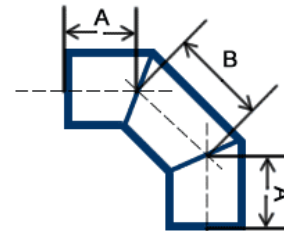
Pipe fittings refer to galvanized steel pipe connectors designed to keep corrugated pipes in an angle. In our company, pipe fittings are available in elbow, 45° wye, 45° lateral, tee and cross types as shown in the picture:



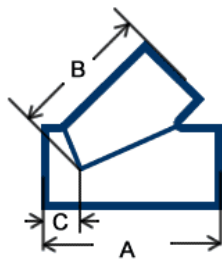
Elbow - 1
Two-piece 10° to 45°



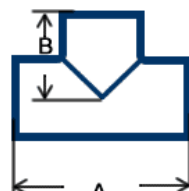
Elbow - 2
Two-piece 46° to 90°



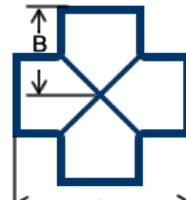
Elbow - 3
Three-piece 46° to 90°



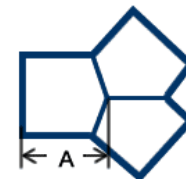
45° lateral



Tee



Cross



45° wye

Various types of pipe fittings

AWCQJOMPEJF07 – Elbow 1			
Diameter	150mm to 600mm	700mm to 1400mm	1600mm to 2400mm
A	300mm	600mm	900mm

AWCQJOMPEJF07 – Elbow 2					
Diameter	150mm to 250mm	300mm to 800mm	900mm to 1200mm	1400 to 1600mm	1800mm to 2400mm
A	300mm	600mm	900mm	1200mm	1500mm

Specifications

SB-AW Joints and Fittings (ISO)

AWCQJOMPEJF07 – Elbow 3		
Diameter	A	B
150mm	200mm	200mm
200mm	185mm	230mm
250mm	175mm	250mm
300mm	460mm	280mm
400mm	450mm	300mm
500mm	425mm	350mm
600mm	410mm	380mm
700mm	400mm	400mm
800mm	360mm	480mm
900mm	600mm	600mm
1000mm	610mm	580mm
1200mm	570mm	660mm
1400mm	750mm	900mm
1600mm	780mm	840mm
1800mm	750mm	900mm
2000mm	1000mm	1000mm
2200mm	950mm	1100mm
2400mm	925mm	1150mm

AWCQJOMPEJF07 – 45° Lateral Fitting			
Diameter	A	B	C
150mm	900mm	600mm	300mm
200mm	900mm	600mm	300mm
250mm	900mm	600mm	300mm
300mm	1200mm	600mm	400mm
400mm	1200mm	900mm	400mm
500mm	1500mm	900mm	450mm
600mm	1500mm	900mm	500mm
700mm	1800mm	1200mm	600mm
800mm	2400mm	1500mm	660mm
900mm	2400mm	1500mm	660mm
1000mm	2400mm	1500mm	760mm
1200mm	3000mm	1800mm	810mm
1400mm	3600mm	2100mm	1100mm
1600mm	3600mm	2400mm	1200mm
1800mm	4200mm	2700mm	1250mm
2000mm	4800mm	3300mm	1400mm
2200mm	4800mm	3300mm	1500mm
2400mm	4800mm	3300mm	1550mm

Specifications

SB-AW Joints and Fittings (ISO)

AWCQJOMPEJF07 – Tea Fitting		
Diameter	A	B
150mm	600mm	300mm
200mm	600mm	300mm
250mm	600mm	300mm
300mm	800mm	400mm
400mm	1200mm	600mm
500mm	1200mm	600mm
600mm	1200mm	600mm
700mm	1200mm	600mm
800mm	1800mm	900mm
900mm	1800mm	900mm
1000mm	1800mm	900mm
1200mm	1800mm	900mm
1400mm	2400mm	1200mm
1600mm	2400mm	1200mm
1800mm	3000mm	1500mm
2000mm	3000mm	1500mm
2200mm	3000mm	1800mm
2400mm	3000mm	1800mm

AWCQJOMPEJF07 – Cross Fitting		
Diameter	A	B
150mm	600mm	300mm
200mm	600mm	300mm
250mm	600mm	300mm
300mm	1200mm	600mm
400mm	1200mm	600mm
500mm	1200mm	600mm
600mm	1200mm	600mm
700mm	1200mm	600mm
800mm	1800mm	900mm
900mm	1800mm	900mm
1000mm	1800mm	900mm
1200mm	1800mm	900mm
1400mm	2400mm	1200mm
1600mm	2400mm	1200mm
1800mm	3000mm	1500mm
2000mm	3000mm	1500mm
2200mm	3000mm	1500mm
2400mm	3000mm	1800mm

Specifications

SB-AW Joints and Fittings (ISO)

AWCQJOMPEJF07 – 45° Wye Fitting	
Diameter	A
150mm	300mm
200mm	300mm
250mm	300mm
300mm	600mm
400mm	600mm
500mm	600mm
600mm	600mm
700mm	600mm
800mm	900mm
900mm	900mm
1000mm	900mm
1200mm	900mm
1400mm	1200mm
1600mm	1200mm
1800mm	1500mm
2000mm	1500mm
2200mm	1500mm
2400mm	1800mm

*Note: Custom-made designs and sizes order for thickness of SB-AW Joints and Fittings (ISO) is available and please contact us for more information.



**Corrugated
pipe fittings
are generally
used for
storm sewer
projects**

All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the preceding is made in lieu of all warranties, expressed or implied.