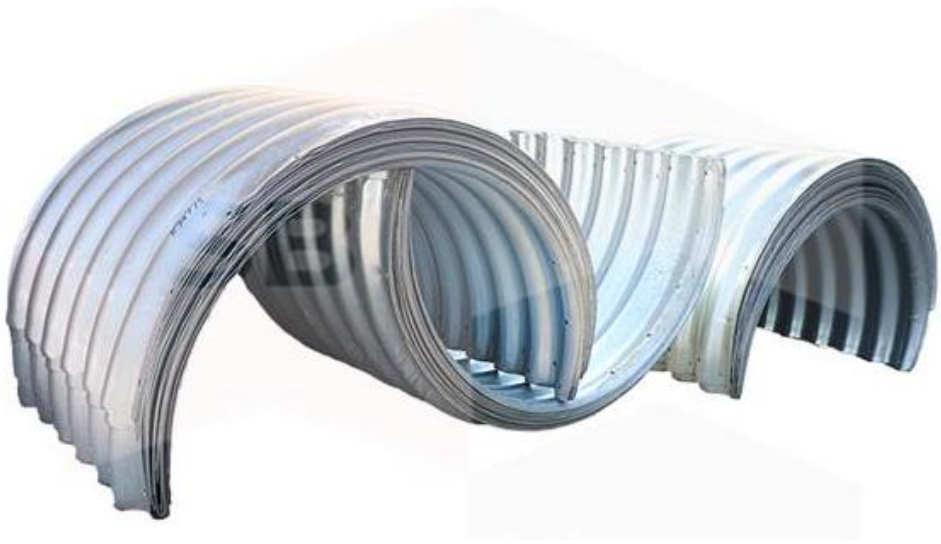
PRODUCT INFORMATION



SB-AW Assembled Corrugated Pipes - Various Shapes (GB Standard)

SB-AW assembled corrugated pipes consists of Q235/345 corrugated carbon steel pipe made with/without polymer coating to extend service life. The most widely used and most economical metallic coating for corrugated steel/carbon steel pipe. With its low cost, a wide variety of diameters, layout configurations, and materials, no other material can match corrugated metal pipe's versatility and flexibility in design. Corrugated carbon steel pipe is the “go to” material for the majority of pipe, culvert and drainage system applications. With a variety of CMP products, Asia Warehouse offers engineers and contractors flexibility in designing drainage solutions to best fit their projects’ exact requirements. It provides the power to withstand severe environmental conditions and burial depths associated with drainage systems, culverts, storm sewers, and stormwater detention systems.

Product Feature

- Long service life
- High Strength
- Wide variety of shapes and sizes; diameters from 0.75 meter to 16meter
- Flexible in which it is forgiving during the rigors of installation and allows for steep slope applications
- Lightweight, easier and less expensive to install than concrete pipe

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SB-AW Assembled Corrugated Pipes - Various Shapes *(*AWCHSWDACPVS01*)*

Applications

- Drainage culverts, canals, and ditch enclosures
- Storm sewers and drainage pipe
- Stormwater detention and infiltration
- Rehabilitating sanitary sewers, storm sewers, and small culverts
- Wind turbine foundations and vertical shafts

Specifications

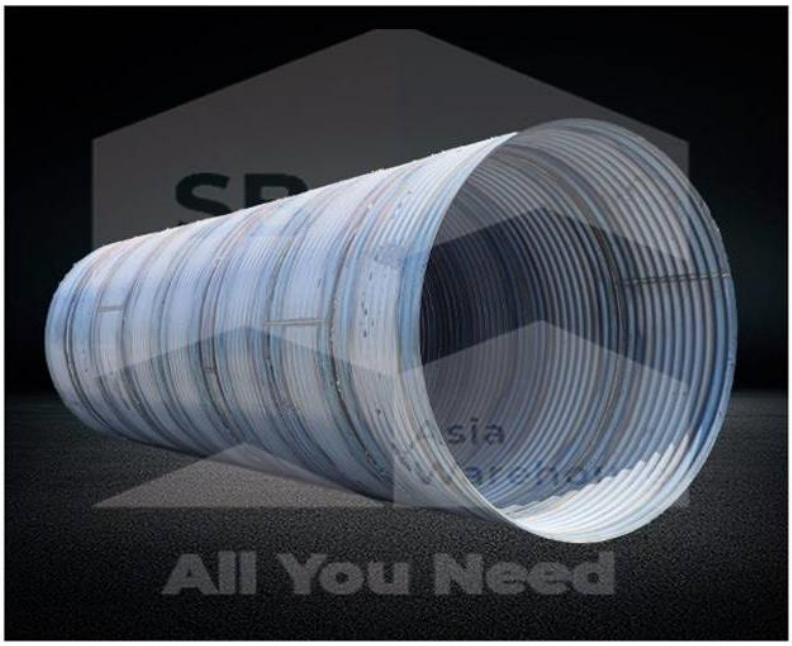
Galvanized Carbon Steel - Corrugated galvanized carbon steel pipe made from steel coated with zinc to extend service life. The most widely used and most economical metallic coating for corrugated steel pipe.

Polymer-Coated - Pipe made from steel with a heavy-gage polymer coating; protects against abrasion and corrosion to provide at least 100 years of service life.

SB-AW Assembled Corrugated Pipes Shapes

Full Round - recommended for most applications.

Pipe –Arch - low, wide pipe-arch design distributes the area horizontally to provide adequate capacity without raising the grade.



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SB-AW Assembled Corrugated Pipes - Various Shapes *(AWCHSWDACPVS01)*

Specifications

Diameter range 0.75m – 16m, Wall thicknesses of 3mm – 10mm gage available with helical or annular corrugations.

25mm/125mm to 150mm/400mm corrugations for economical and efficient metal use in small diameters.

Model	Diameter Range (m)	Wall Thickness (mm)	Corrugation Height/ Width (mm)
AWCHSWDACPVS01 0.75	0.75	3.0, 4.0, 5.0	25/125
AWCHSWDACPVS01 0.8	0.8	3.0, 4.0, 5.0	25/125
AWCHSWDACPVS01 1.0	1.0	3.0, 4.0, 5.0	25/125, 50/150, 55/200
AWCHSWDACPVS01 1.2	1.2	3.0, 4.0, 5.0	25/125, 50/150, 55/200, 64/230
AWCHSWDACPVS01 1.25	1.25	3.0, 4.0, 5.0 6.0, 7.0	25/125, 50/150, 55/200, 64/230
AWCHSWDACPVS01 1.5	1.5	3.0, 4.0, 5.0 6.0, 7.0	25/125, 50/150, 55/200, 64/230
AWCHSWDACPVS01 2.0	2.0	3.0, 4.0, 5.0 6.0, 7.0	25/125, 50/150, 55/200, 64/230
AWCHSWDACPVS01 2.5	2.5	3.0, 4.0, 5.0 6.0, 7.0	50/150, 55/200, 64/230
AWCHSWDACPVS01 3.0	3.0	4.0, 5.0 6.0, 7.0, 8.0, 9.0, 10.0	50/150, 55/200, 64/230, 110/300, 140/380, 150/400
AWCHSWDACPVS01 4.0	4.0	4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0	50/150, 55/200, 64/230, 110/300, 140/380, 150/400
AWCHSWDACPVS01 5.0	5.0	5.0, 6.0, 7.0, 8.0, 9.0, 10.0	50/150, 55/200, 64/230, 110/300, 140/380, 150/400
AWCHSWDACPVS01 6.0	6.0	5.0, 6.0, 7.0, 8.0, 9.0, 10.0	50/150, 55/200, 64/230, 110/300, 140/380, 150/400
AWCHSWDACPVS01 7.0	7.0	6.0, 7.0, 8.0, 9.0, 10.0	50/150, 55/200, 64/230, 110/300, 140/380, 150/400
AWCHSWDACPVS01 8.0	8.0	6.0, 7.0, 8.0, 9.0, 10.0	64/230, 110/300, 140/380, 150/400
AWCHSWDACPVS01 9.0	9.0	6.0, 7.0, 8.0, 9.0, 10.0	110/300, 140/380, 150/400
AWCHSWDACPVS01 10.0	10.0	6.0, 7.0, 8.0, 9.0, 10.0	110/300, 140/380, 150/400
AWCHSWDACPVS01 11.0	11.0	6.0, 7.0, 8.0, 9.0, 10.0	110/300, 140/380, 150/400
AWCHSWDACPVS01 12.0	12.0	6.0, 7.0, 8.0, 9.0, 10.0	110/300, 140/380, 150/400
AWCHSWDACPVS01 13.0	13.0	6.0, 7.0, 8.0, 9.0, 10.0	110/300, 140/380, 150/400
AWCHSWDACPVS01 14.0	14.0	6.0, 7.0, 8.0, 9.0, 10.0	110/300, 140/380, 150/400
AWCHSWDACPVS01 15.0	15.0	6.0, 7.0, 8.0, 9.0, 10.0	110/300, 140/380, 150/400
AWCHSWDACPVS01 16.0	16.0	6.0, 7.0, 8.0, 9.0, 10.0	110/300, 140/380, 150/400

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.

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Project References





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