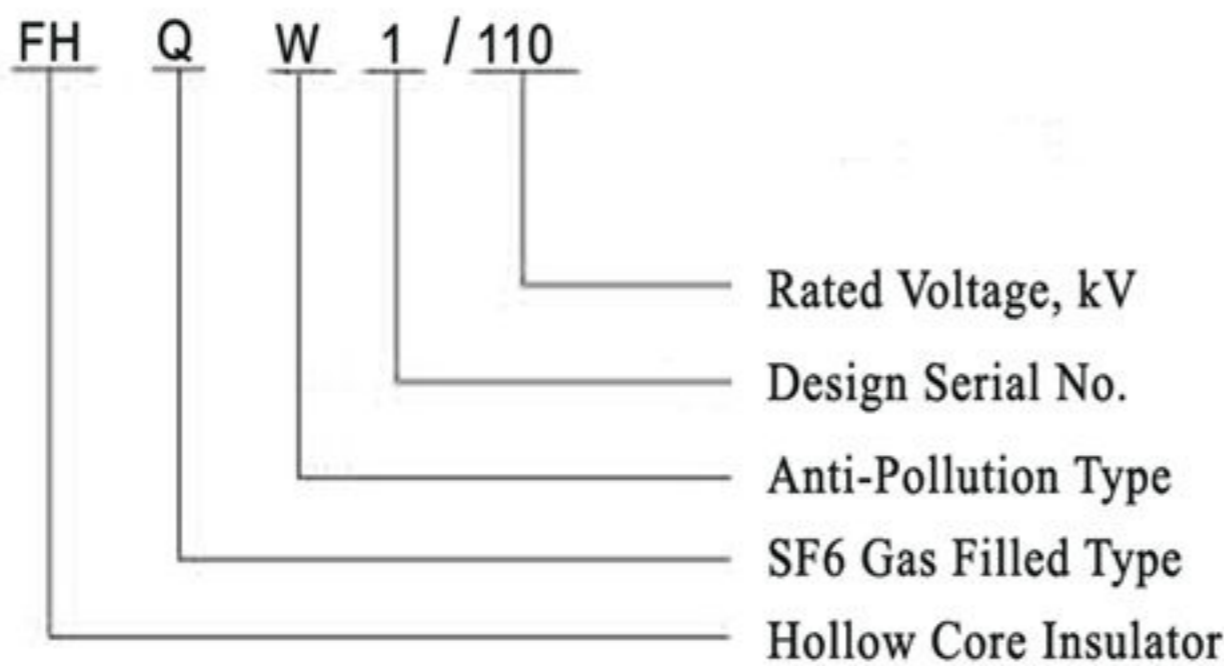


COMPOSITE HOLLOW INSULATOR

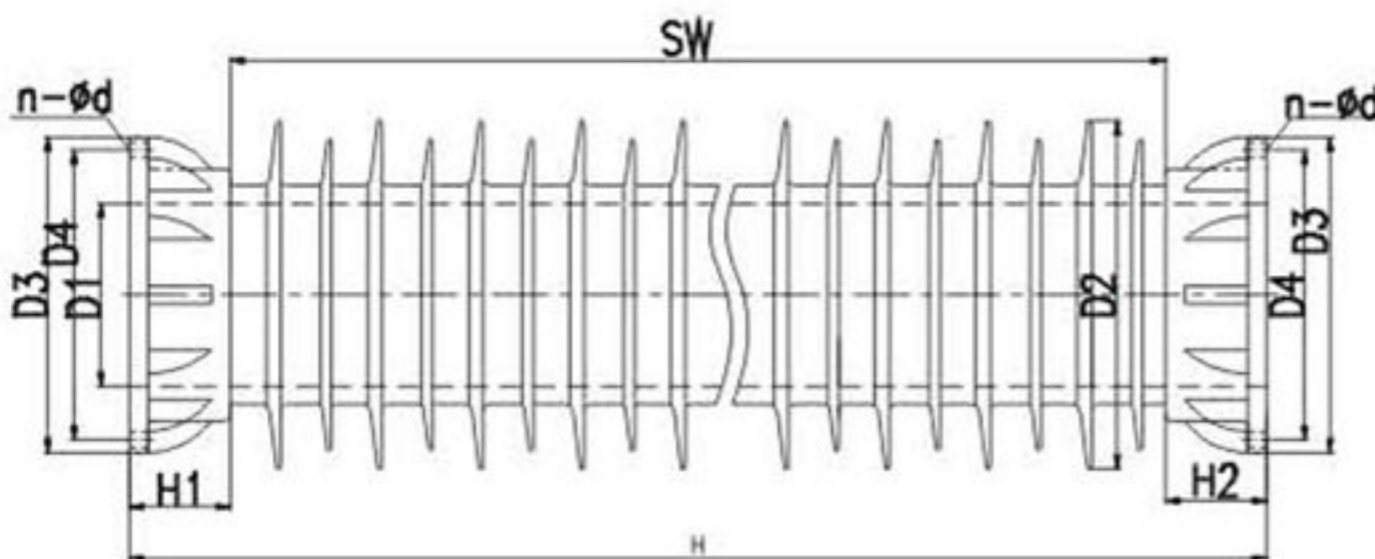
The core of hollow insulator is fiberglass tube which is made from E-grade glass fibers & epoxy resin by special wet wind filament winding process. The tubes are fitted into high strength flanges to guarantee gas tight and seal. Composite hollow core insulators have much better performances than porcelain counterparts, they offer seismic resistance, better contamination performance etc.



Product Model Illustration



Drawing Illustration



DWG No.	Model	Rated Voltage (kV)	Inner Diameter D1 (mm)	Shed Diameter D2 (mm)	Section Distance (mm)	Leakage Distance (mm)	Top Flange Bolt Hole n-Φd (mm)	End Flange Bolt Hole n-Φd (mm)	Power Freq. Withstand Voltage(kV) ≥		Lightning Impulse Withstand Voltage(kV) ≥
									Dry	Wet	
35702	FHWQ1-35	35	176	295/325	580	1300	6-Φ14	6-Φ14	122	109	237
110700	FHQW1-110	110	145	246/276	1500	3920	12-Φ12	12-Φ12	300	230	550
220702	FHQW2-220	220	240	336/400	2403	7765	6-M8	6-M8	295	235	950
275702	FHQW2-275	275	240	336/400	2735	9025	16-Φ13.5	16-Φ13.5	295	235	950
330700	FHQW4-330	330	375	383/576	3200	12820	16-Φ18	16-Φ18	950	760	1175
550700A	FHQW5-500	500	600	730/790	4600	19670	16-Φ22	16-Φ22	1175	940	1500