

Porcelain Station Post Insulator

Overall Dimensions

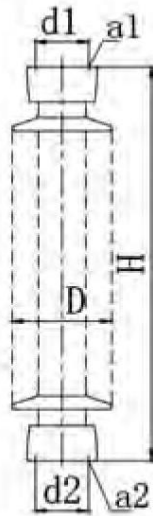


Fig.1

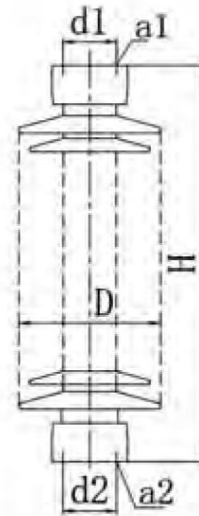


Fig.2

Type BIL 95 kV

IEC Class No.	Fig No.	Creepage distance (mm)	Main dimensions (mm)		Top		Bottom		Failing Load		Impulse withstand Voltage(kV)	Wet power frequency withstand voltage(kV)	Net weight, Approx(kg)
			H	D	a1(mm)	d1(mm)	a2(mm)	d2(mm)	Bending (kN)	Torsion (kN.m)			
C4-95II	1	380	255	142	4-M12	76	4-M12	76	4	0.8	95	38	6.4
C4-95II	1	550	255	184	4-M12	76	4-M12	76	4	0.8	95	38	9
C6-95II	1	380	255	142	4-M12	76	4-M12	76	6	0.8	95	38	6.4
C8-95II	1	394	255	158	4-M12	76	4-M12	76	8	1.2	95	38	6.8

Type BIL 125 kV

IEC Class No.	Fig No.	Creepage distance (mm)	Main dimensions (mm)		Top		Bottom		Failing Load		Impulse withstand Voltage(kV)	Wet power frequency withstand voltage(kV)	Net weight, Approx(kg)
			H	D	a1(mm)	d1(mm)	a2(mm)	d2(mm)	Bending (kN)	Torsion (kN.m)			
C4-125III	1	660	305	160	4-M12	76	4-M12	76	4	0.8	125	50	8.3
C6-125III	1	660	305	160	4-M12	76	4-M12	76	6	0.8	125	50	8.6
C8-125II	1	500	305	155	4-M12	76	4-M12	76	8	1.2	125	50	8.1
C10-125II	1	500	305	160	4-M12	76	4-M12	76	10	1.2	125	50	8.5

Type BIL 150 kV

IEC Class No.	Fig No.	Creepage distance (mm)	Main dimensions (mm)		Top		Bottom		Failing Load		Impulse withstand Voltage(kV)	Wet power frequency withstand voltage(kV)	Net weight, Approx(kg)
			H	D	a1(mm)	d1(mm)	a2(mm)	d2(mm)	Bending (kN)	Torsion (kN.m)			
C4-150II	1	660	355	160	4-M12	76	4-M12	76	4	1	150	50	9.5
C4-150III	1	810	355	160	4-M12	76	4-M12	76	4	1	150	50	9.8
C6-150II	1	660	355	160	4-M12	76	4-M12	76	6	1.2	150	50	10
C8-150II	1	660	355	194	4-M12	76	4-M12	76	8	1.5	150	50	10.5
C10-150II	1	660	355	164	4-M12	76	4-M12	76	10	1.8	150	50	11.8

Overall Dimensions

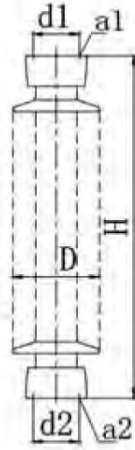


Fig.1

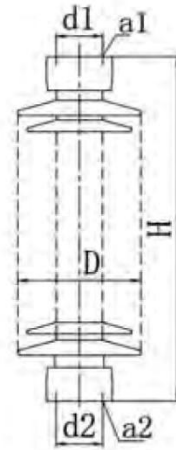


Fig.2

Type BIL 170 kV

IEC Class No.	Fig No.	Creepage distance (mm)	Main dimensions (mm)		Top		Bottom		Failing Load		Impulse withstand Voltage(kV)	Wet power frequency withstand voltage(kV)	Net weight, Approx(kg)
			H	D	a1(mm)	d1(mm)	a2(mm)	d2(mm)	Bending (kN)	Torsion (kN.m)			
C4-170II	1	900	445	140	4-M12	76	4-M12	76	4	1.2	170	70	11
C4-170IV	2	1250	445	201	4-M12	76	4-M12	76	4	1.2	170	70	14.6
C6-170II	1	900	445	168	4-M12	76	4-M12	76	6	1.5	170	70	11.5
C6-170IV	2	1250	445	205	4-M12	76	4-M12	76	6	1.5	170	70	15.1
C8-170III	2	1080	445	178	4-M12	76	4-M12	76	8	2	170	70	15.6
C10-170III	1	1010	445	171	4-M12	76	4-M12	76	10	2.5	170	70	20

Type BIL 200 kV

IEC Class No.	Fig No.	Creepage distance (mm)	Main dimensions (mm)		Top		Bottom		Failing Load		Impulse withstand Voltage(kV)	Wet power frequency withstand voltage(kV)	Net weight, Approx(kg)
			H	D	a1(mm)	d1(mm)	a2(mm)	d2(mm)	Bending (kN)	Torsion (kN.m)			
C4-200II	1	950	475	154	4-M12	76	4-M12	76	4	1.2	200	70	14.5
C6-200II	1	950	475	154	4-M12	76	4-M12	76	6	1.8	200	70	14.5
C6-200IV	2	1320	475	212	4-M12	76	4-M12	76	6	1.8	200	70	19.3
C8-200II	1	950	475	160	4-M12	76	4-M12	76	8	2	200	70	15.1
C8-200IV	2	1320	475	215	4-M12	76	4-M12	76	8	2	200	70	19.5
C10-200II	1	950	475	168	4-M12	76	4-M12	76	10	2.5	200	70	15.5

Overall Dimensions

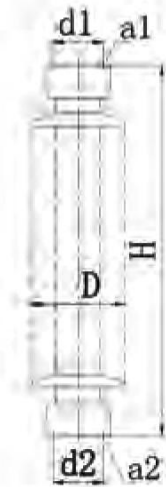


Fig.1

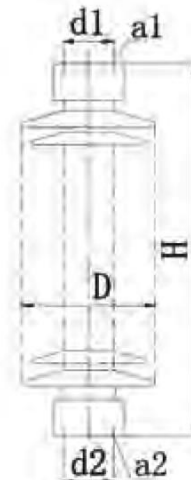


Fig.2

Type BIL 250kV

IEC Class No.	Fig No.	Creepage distance (mm)	Main dimensions (mm)		Top		Bottom		Failing Load		Impulse withstand Voltage(kV)	Wet power frequency withstand voltage(kV)	Net weight, Approx(kg)
			H	D	a1(mm)	d1(mm)	a2(mm)	d2(mm)	Bending (kN)	Torsion (kN.m)			
C4-250III	2	1300	560	184	4-M12	76	4-M12	76	4	1.8	250	95	19
C4-250III	2	1325	560	184	4-M16	127	4-M16	127	4	1.8	250	95	18.5
C4-250III	2	1600	560	208	4-M16	127	4-M16	127	4	1.8	250	95	23.6
C6-250II	1	1200	560	176	4-M12	76	4-M12	76	6	2	250	95	18
C6-250III	2	1300	560	184	4-M16	127	4-M16	127	6	2	250	95	18.5
C6-250III	2	1320	560	180	4-M16	127	4-M16	127	6	2	250	95	18.7
C6-250III	2	1450	560	194	4-M16	127	4-M16	127	6	2	250	95	20
C6-250III	2	1600	560	208	4-M16	127	4-M16	127	6	2	250	95	23.6
C8-250III	2	1320	560	195	4-M12	76	4-M12	76	8	2.5	250	95	22.8
C8-250III	2	1320	560	195	4-M16	127	4-M16	127	8	2.5	250	95	22.8
C10-250II	2	1300	560	200	4-M16	127	4-M16	127	10	3	250	95	25.6
C12.5250II	2	1300	560	200	4-M16	127	4-M16	127	12.5	4	250	95	25.6

Type BIL 325kV

IEC Class No.	Fig No.	Creepage distance (mm)	Main dimensions (mm)		Top		Bottom		Failing Load		Impulse withstand Voltage(kV)	Wet power frequency withstand voltage(kV)	Net weight, Approx(kg)
			H	D	a1(mm)	d1(mm)	a2(mm)	d2(mm)	Bending (kN)	Torsion (kN.m)			
C4-325II	1	1600	770	190	4-M16	127	4-M16	127	4	2	325	140	32
C4-325III	2	1823	770	190	4-M16	127	4-M16	127	4	2	325	140	28
C4-325IV	2	2400	770	209	4-M16	127	4-M16	127	4	2	325	140	31.8
C6-325II	1	1600	770	190	4-M16	127	4-M16	127	6	2.5	325	140	32
C6-325III	2	1823	770	190	4-M16	127	4-M16	127	6	2.5	325	140	28
C6-325IV	2	2250	770	208	4-M16	127	4-M16	127	6	2.5	325	140	30.5
C8-325III	1	1823	770	205	4-M16	127	4-M16	127	8	3	325	140	37.8
C8-325IV	2	2250	770	213	4-M16	127	4-M16	127	8	3	325	140	34
C10-325III	1	1823	770	210	4-M16	127	4-M16	127	10	4	325	140	39

Overall Dimensions

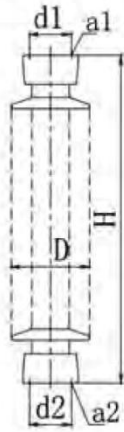


Fig.1

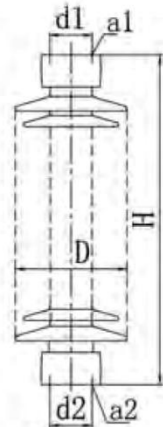


Fig.2

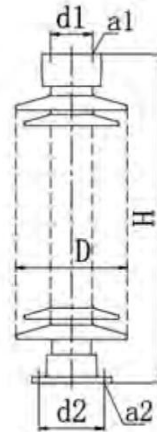


Fig.3

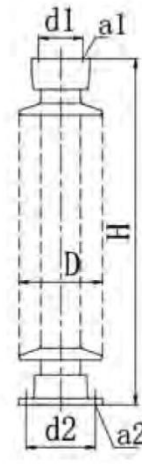


Fig.4

Type BIL 450kV

IEC Class No.	Fig No.	Creepage distance (mm)	Main dimensions (mm)		Top		Bottom		Failing Load		Impulse withstand Voltage(kV)	Wet power frequency withstand voltage(kV)	Net weight, Approx(kg)
			H	D	a1(mm)	d1(mm)	a2(mm)	d2(mm)	Bending (kN)	Torsion (kN.m)			
C4-450III	2	3150	1020	235	4-M16	127	4-M16	127	4	2.5	450	185	55
C6-450I	1	1850	1020	178	4-M16	127	4-M16	127	6	3.5	450	185	41.5
C6-450II	3	2520	1020	210	4-M16	127	4-Ø18	200	6	3.5	450	185	52
C6-450II	2	2500	1020	210	4-M16	127	4-M16	127	6	3.5	450	185	51
C6-450III	2	3150	1020	235	4-M16	127	4-M16	127	6	3.5	450	185	55
C6-450III	3	3150	1020	235	4-M16	127	4-Ø18	178	6	3.5	450	185	57
C8-450II	3	2520	1020	210	4-M16	127	4-Ø18	200	8	4	450	185	52
C8-450III	3	3150	1020	235	4-M16	127	4-Ø18	200	8	4	450	185	58
C8-450III	2	3240	1020	246	4-M16	127	4-M16	127	8	4	450	185	61.5

Type BIL 550kV

IEC Class No.	Fig No.	Creepage distance (mm)	Main dimensions (mm)		Top		Bottom		Failing Load		Impulse withstand Voltage(kV)	Wet power frequency withstand voltage(kV)	Net weight, Approx(kg)
			H	D	a1(mm)	d1(mm)	a2(mm)	d2(mm)	Bending (kN)	Torsion (kN.m)			
C4-550II	4	2600	1220	192	4-M16	127	4-Ø18	200	4	3	550	230	54
C4-550III	2	3150	1220	218	4-M16	127	4-M16	127	4	3	550	230	59
C4-550III	2	3300	1220	215	4-M16	127	4-M16	127	4	3	550	230	56
C4-550IV	2	3906	1220	225	4-M16	127	4-M16	127	4	3	550	230	65
C4-550IV	2	4500	1220	266	4-M16	127	4-M16	127	4	3	550	230	80
C6-550II	2	2520	1220	202	4-M16	127	4-M16	127	6	4	550	230	52
C6-550II	1	2600	1220	192	4-M16	127	4-M16	127	6	4	550	230	53
C6-550II	4	2600	1220	192	4-M16	127	4-Ø18	200	6	4	550	230	54
C6-550III	3	3150	1220	225	4-M16	127	4-Ø18	200	6	4	550	230	64
C6-550III	2	3150	1220	225	4-M16	127	4-M16	127	6	4	550	230	63
C6-550III	3	3150	1220	215	4-M16	127	4-Ø18	200	6	4	550	230	59.5
C6-550IV	2	3906	1220	240	4-M16	127	4-M16	127	6	4	550	230	72
C6-550IV	3	3906	1220	245	4-M16	127	4-Ø18	200	6	4	550	230	75.5
C6-550IV	2	4350	1220	266	4-M16	127	4-M16	127	6	4	550	230	80

Overall Dimensions

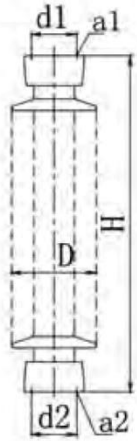


Fig.1

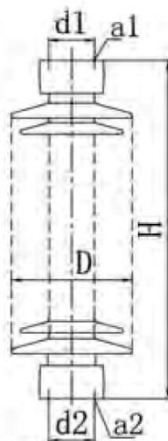


Fig.2

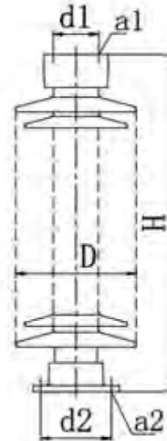


Fig.3

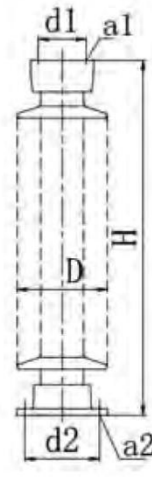


Fig.4

Type BIL 550kV

IEC Class No.	Fig No.	Creepage distance (mm)	Main dimensions (mm)		Top		Bottom		Failing Load		Impulse withstand Voltage(kV)	Wet power frequency withstand voltage(kV)	Net weight, Approx(kg)
			H	D	a1(mm)	d1(mm)	a2(mm)	d2(mm)	Bending (kN)	Torsion (kN.m)			
C8-550II	4	2600	1220	192	4-M16	127	4-Ø18	200	8	4	550	230	54
C8-550II	1	2600	1220	192	4-M16	127	4-M16	127	8	4	550	230	53
C8-550II	4	2600	1220	192	4-M16	127	4-Ø18	225	8	4	550	230	54
C8-550III	2	3150	1220	225	4-M16	127	4-M16	127	8	4	550	230	60
C8-550III	2	3350	1220	235	4-M16	127	4-M16	127	8	4	550	230	63
C8-550III	3	3150	1220	225	4-M16	127	4-Ø18	200	8	4	550	230	63.5
C8-550IV	3	3906	1220	240	4-M16	127	4-Ø18	200	8	4	550	230	72
C10-550II	4	2520	1220	227	4-M16	127	4-Ø18	225	10	4	550	230	64
C10-550III	2	3075	1220	230	4-M16	127	4-M16	127	10	4	550	230	74
C10-550III	2	3350	1220	240	4-M16	127	4-M16	127	10	4	550	230	78
C10-550III	3	3350	1220	240	4-M16	127	4-Ø18	225	10	4	550	230	80
C12.5-550III	3	3150	1220	245	4-M16	127	8-Ø18	254	12.5	6	550	230	73
C12.5-550IV	3	3906	1220	255	4-M16	127	8-Ø18	254	12.5	6	550	230	92
C16-550III	3	3150	1220	241	4-M16	127	8-Ø18	254	16	6	550	230	82
C16-550IV	3	3906	1220	266	4-M16	127	8-Ø18	254	16	6	550	230	110

Overall Dimensions

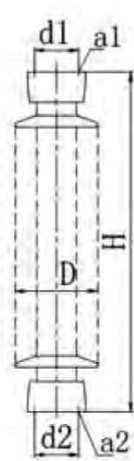


Fig.1

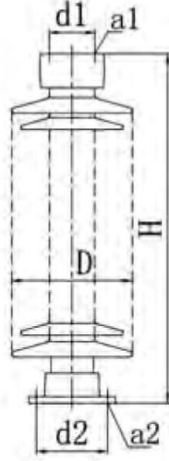


Fig.2

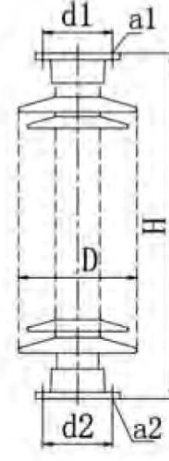


Fig.3

Type BIL 650kV

IEC Class No.	Fig No.	Creepage distance (mm)	Main dimensions (mm)		Top		Bottom		Failing Load		Impulse withstand Voltage(kV)	Wet power frequency withstand voltage(kV)	Net weight, Approx(kg)
			H	D	a1(mm)	d1(mm)	a2(mm)	d2(mm)	Bending (kN)	Torsion (kN.m)			
C4-650II	2	3100	1500	197	4-M16	127	4-Ø18	200	4	3	650	275	67
C4-650II	1	3100	1500	197	4-M16	127	4-M16	127	4	3	650	275	66
C4-650III	2	3812	1500	225	4-M16	127	4-Ø18	200	4	3	650	275	79
C4-650IV	1	4508	1500	233	4-M16	127	4-M16	127	4	3	650	275	88
C6-650II	2	3100	1500	197	4-M16	127	4-Ø18	200	6	3	650	275	68
C6-650III	1	3812	1500	225	4-M16	127	4-M16	127	6	3	650	275	79
C6-650III	1	3625	1500	215	4-M16	127	4-M16	127	6	5	650	275	73.2
C6-650III	2	3625	1500	220	4-M16	127	4-Ø18	200	6	9.5	650	275	81
C6-650III	2	3812	1500	225	4-M16	127	4-Ø18	200	6	3	650	275	79
C6-650IV	1	4495	1500	235	4-M16	127	4-M16	127	6	5	650	275	83
C6-650IV	2	4495	1500	235	4-M16	127	4-Ø18	200	6	5	650	275	84
C6-650IV	1	4495	1500	233	4-M16	127	4-M16	127	6	3	650	275	88
C6-650IV	2	4495	1500	233	4-M16	127	4-Ø18	225	6	3	650	275	90
C6-650IV	3	4495	1500	233	4-Ø18	225	4-Ø18	225	6	3	650	275	93
C6-650IV	2	4495	1500	233	4-M16	127	4-Ø18	200	6	3	650	275	90
C8-650II	1	2900	1500	200	4-M16	127	4-M16	127	8	4	650	275	68
C8-650III	2	3625	1500	225	4-M16	127	4-Ø18	200	8	4	650	275	80
C8-650III	1	3625	1500	225	4-M16	127	4-M16	127	8	5	650	275	76
C8-650III	2	3625	1500	225	4-M16	127	4-Ø18	225	8	4	650	275	78.5
C8-650IV	1	4495	1500	240	4-M16	127	4-M16	127	8	4	650	275	85
C8-650IV	1	4495	1500	245	4-M16	127	4-M16	127	8	4	650	275	86
C8-650IV	2	4495	1500	245	4-M16	127	4-Ø18	225	8	4	650	275	87

Overall Dimensions

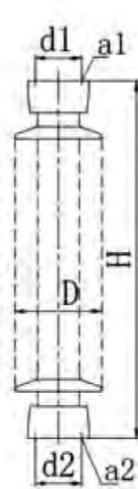


Fig.1

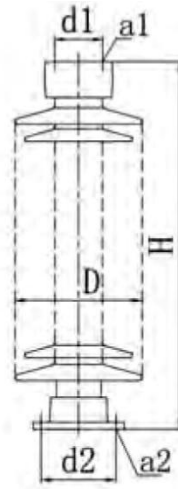


Fig.2

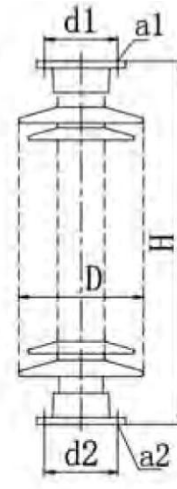


Fig.3

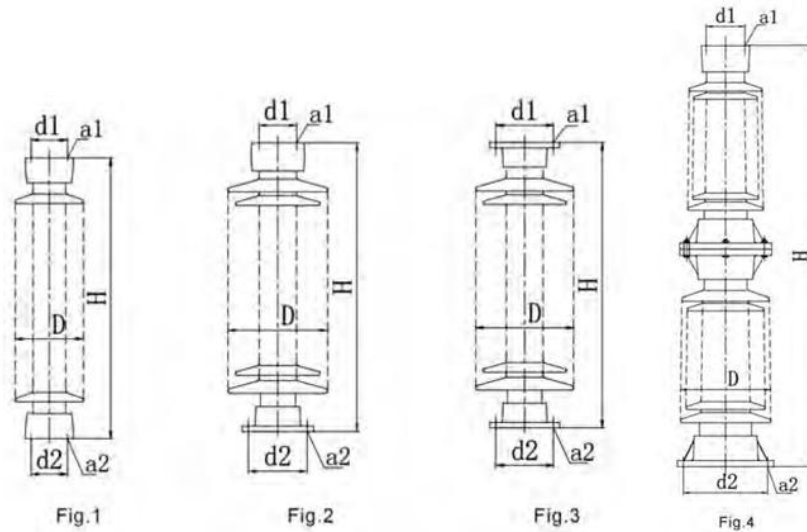
Type BIL 650kV

IEC Class No.	Fig No.	Creepage distance (mm)	Main dimensions (mm)		Top		Bottom		Failing Load		Impulse withstand Voltage(kV)	Wet power frequency withstand voltage(kV)	Net weight, Approx(kg)
			H	D	a1(mm)	d1(mm)	a2(mm)	d2(mm)	Bending (kN)	Torsion (kN.m)			
C10-650III	2	4250	1500	241	4-M16	127	8-Ø18	254	10	4	650	275	102
C10-650III	1	3625	1500	225	4-M16	127	4-M16	127	10	4	650	275	77
C10-650III	2	3625	1500	225	4-M16	127	8-Ø18	254	10	4	650	275	83
C10-650IV	2	4495	1500	250	4-M16	127	8-Ø18	254	10	4	650	275	101
C10-650IV	1	4495	1500	250	4-M16	127	4-M16	127	10	4	650	275	101
C12.5-650III	2	4250	1500	251	4-M16	127	8-Ø18	254	12.5	6	650	275	112
C16-650III	3	3625	1500	258	4-Ø18	225	8-Ø18	275	16	6	650	275	109
C16-650IV	1	4495	1500	267	4-M16	127	8-Ø18	275	16	6	650	275	121
C20-650IV	1	4495	1500	287	4-M16	127	8-Ø18	275	20	6	650	275	134

Type BIL 750kV

IEC Class No.	Fig No.	Creepage distance (mm)	Main dimensions (mm)		Top		Bottom		Failing Load		Impulse withstand Voltage(kV)	Wet power frequency withstand voltage(kV)	Net weight, Approx(kg)
			H	D	a1(mm)	d1(mm)	a2(mm)	d2(mm)	Bending (kN)	Torsion (kN.m)			
C4-750III	2	4250	1700	208	4-M16	127	4-Ø18	200	4	3	750	325	89
C4-750III	1	4250	1700	208	4-M16	127	4-M16	127	4	3	750	325	88
C4-750IV	2	5270	1700	234	4-M16	127	4-Ø18	225	4	3	750	325	105
C4-750IV	2	5270	1700	234	4-M16	127	4-Ø18	200	4	3	750	325	104
C6-750III	2	4250	1700	208	4-M16	127	4-Ø18	225	6	3	750	325	91
C6-750III	1	4250	1700	208	4-M16	127	4-M16	127	6	3	750	325	90
C6-750III	3	4250	1700	208	4-Ø18	225	4-Ø18	225	6	3	750	325	92
C6-750III	2	4250	1700	208	4-M16	127	4-Ø18	200	6	3	750	325	91
C6-750IV	2	5300	1700	234	4-M16	127	4-Ø18	225	6	3	750	325	105
C6-750IV	1	5300	1700	234	4-M16	127	4-M16	127	6	3	750	325	103
C6-750IV	1	6000	1700	245	4-M16	127	4-M16	127	6	3	750	325	108

Overall Dimensions



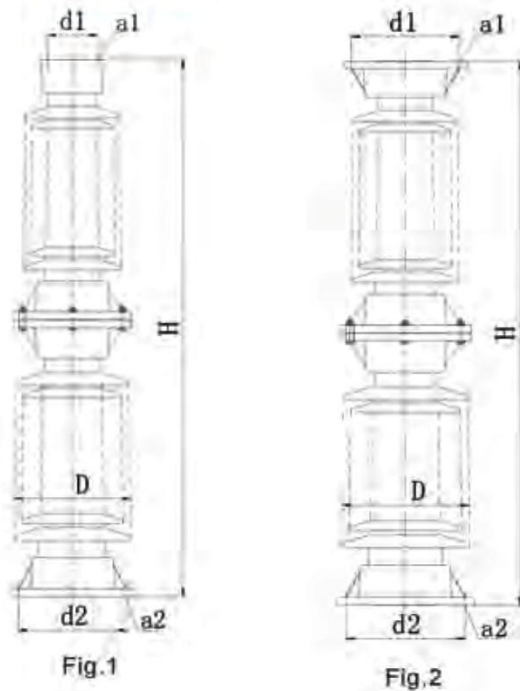
Type BIL 750kV

IEC Class No.	Fig No.	Creepage distance (mm)	Main dimensions (mm)		Top		Bottom		Failing Load		Impulse withstand Voltage(kV)	Wet power frequency withstand voltage(kV)	Net weight, Approx(kg)
			H	D	a1(mm)	d1(mm)	a2(mm)	d2(mm)	Bending (kN)	Torsion (kN.m)			
C8-750II	1	4250	1700	220	4-M16	127	4-M16	127	8	4	750	325	100
C8-750III	2	4250	1700	220	4-M16	127	4-Ø18	225	8	4	750	325	103
C8-750III	3	4250	1700	220	4-Ø18	225	4-Ø18	225	8	4	750	325	106
C8-750IV	2	5270	1700	246	4-M16	127	4-Ø18	200	8	4	750	325	110
C8-750IV	2	5300	1700	246	4-M16	127	4-Ø18	225	8	4	750	325	117
C10-750III	2	4250	1700	232	4-M16	127	8-Ø18	254	10	4	750	325	105
C10-750III	3	4250	1700	232	4-Ø18	225	8-Ø18	254	10	4	750	325	108
C10-750IV	2	5300	1700	268	4-M16	127	8-Ø18	254	10	4	750	325	129
C10-750IV	2	5300	1700	268	4-M16	127	8-Ø18	254	10	4	750	325	119
C10-750IV	3	5300	1700	268	4-Ø18	225	8-Ø18	254	10	4	750	325	122
C12.5-750IV	2	5300	1700	268	4-M16	127	8-Ø18	254	12.5	6	750	325	133
C16-750IV	2	5300	1700	278	4-M16	127	8-Ø18	275	16	6	750	325	150

Type BIL 950kV

IEC Class No.	Fig No.	Creepage distance (mm)	Main dimensions (mm)		Top		Bottom		Failing Load		Impulse withstand Voltage(kV)	Wet power frequency withstand voltage(kV)	Net weight, Approx(kg)
			H	D	a1(mm)	d1(mm)	a2(mm)	d2(mm)	Bending (kN)	Torsion (kN.m)			
C4-950III	4	6300	2100	233	4-M16	127	4-Ø18	200	4	3	950	395	136
C6-950II	4	4900	2100	222	4-M16	127	4-Ø18	225	6	3	950	395	122
C6-950III	4	6300	2100	255	4-M16	127	4-Ø18	225	6	3	950	395	145
C8-950III	4	6300	2100	255	4-M16	127	8-Ø18	254	8	4	950	395	148
C12.5-950III	4	6300	2100	266	4-M16	127	8-Ø18	275	12.5	6	950	395	173

Overall Dimensions



Type BIL 1050kV

IEC Class No.	Fig No.	Creepage distance (mm)	Main dimensions (mm)		Top		Bottom		Failing Load		Impulse withstand Voltage(kV)	Wet power frequency withstand voltage(kV)	Net weight, Approx(kg)
			H	D	a1(mm)	d1(mm)	a2(mm)	d2(mm)	Bending (kN)	Torsion (kN.m)			
C4-1050II	1	4900	2300	200	4-M16	127	4-Ø18	200	4	3	1050	460	111
C4-1050III	1	6300	2300	226	4-M16	127	4-Ø18	200	4	3	1050	460	133
C4-1050IV	1	7812	2300	244	4-M16	127	4-Ø18	200	4	3	1050	460	149
C6-1050II	1	4900	2300	215	4-M16	127	4-Ø18	200	6	3	1050	460	117
C6-1050II	1	4900	2300	215	4-M16	127	4-Ø18	225	6	3	1050	460	117
C6-1050III	1	6300	2300	245	4-M16	127	4-Ø18	225	6	3	1050	460	155
C6-1050III	2	6300	2300	245	4-Ø18	225	8-Ø18	254	6	3	1050	460	150
C6-1050IV	1	7812	2300	262	4-M16	127	4-Ø18	225	6	4	1050	460	170
C6-1050IV	1	7812	2300	262	4-M16	127	8-Ø18	254	6	4	1050	460	172
C8-1050II	1	4900	2300	225	4-M16	127	8-Ø18	254	8	4	1050	460	126
C8-1050III	1	6300	2300	245	4-M16	127	8-Ø18	254	8	4	1050	460	159
C8-1050IV	1	7812	2300	264	4-M16	127	8-Ø18	254	8	4	1050	460	176
C10-1050III	2	6300	2300	262	4-Ø18	225	8-Ø18	275	10	4	1050	460	178
C10-1050III	1	6300	2300	262	4-M16	127	8-Ø18	275	10	4	1050	460	175
C10-1050III	2	6300	2300	262	4-Ø18	225	4-M16	127	10	4	1050	460	176
C10-1050IV	1	7812	2300	270	4-M16	127	8-Ø18	275	10	4	1050	460	193
C10-1050IV	2	7812	2300	270	4-Ø18	225	8-Ø18	275	10	4	1050	460	195
C12.5-1050III	1	6300	2300	263	4-M16	127	8-Ø18	275	12.5	6	1050	460	202
C12.5-1050III	2	6300	2300	263	4-Ø18	225	8-Ø18	254	12.5	6	1050	460	204
C12.5-1050IV	1	7812	2300	290	4-M16	127	8-Ø18	275	12.5	6	1050	460	215
C16-1050III	2	6300	2300	265	8-Ø18	254	8-Ø18	300	16	6	1050	460	220
C16-1050IV	2	7812	2300	277	4-M16	127	8-Ø18	300	16	6	1050	460	240

Overall Dimensions



Fig.1

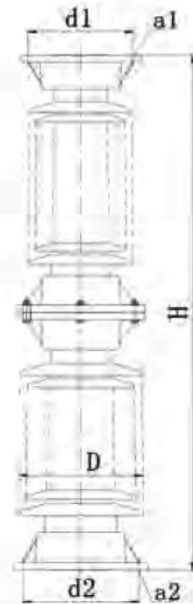


Fig.2

Type BIL 1175kV

IEC Class No.	Fig No.	Creepage distance (mm)	Main dimensions (mm)		Top		Bottom		Failing Load		Impulse withstand Voltage(kV)	Wet operation impulse withstand voltage(kV)	Net weight, Approx (kg)
			H	D	a1(mm)	d1(mm)	a2(mm)	d2(mm)	Bending (kN)	Torsion (kN.m)			
C6-1175III	1	7595	2650	245	4-M16	127	8-Ø18	254	6	3	1175	850	181
C6-1175III	2	7595	2650	245	4-Ø18	225	8-Ø18	254	6	3	1175	850	182
C8-1175III	1	7700	2650	262	4-M16	127	8-Ø18	254	8	4	1175	850	205
C8-1175III	2	7812	2650	262	4-Ø18	225	8-Ø18	254	8	4	1175	850	507
C8-1175III	1	8730	2650	270	4-M16	127	8-Ø18	254	8	4	1175	850	218
C10-1175III	1	7500	2650	263	4-M16	127	8-Ø18	275	10	4	1175	850	218
C10-1175III	2	7820	2650	263	4-Ø18	225	8-Ø18	300	10	4	1175	850	220

Type BIL 1300kV

IEC Class No.	Fig No.	Creepage distance (mm)	Main dimensions (mm)		Top		Bottom		Failing Load		Impulse withstand Voltage(kV)	Wet operation impulse withstand voltage(kV)	Net weight, Approx (kg)
			H	D	a1(mm)	d1(mm)	a2(mm)	d2(mm)	Bending (kN)	Torsion (kN.m)			
C6-1300III	1	7300	2900	237	4-M16	127	8-Ø18	275	6	3	1300	950	189
C6-1300III	1	9050	2900	267	4-M16	127	8-Ø18	275	6	3	1300	950	214
C6-1300IV	1	11222	2900	289	4-M16	127	8-Ø18	275	6	3	1300	950	245
C8-1300III	1	9050	2900	295	4-M16	127	8-Ø18	275	8	4	1300	950	230
C10-1300III	1	7300	2900	260	4-M16	127	8-Ø18	275	10	4	1300	950	212
C10-1300III	1	7050	2900	260	4-M16	127	8-Ø18	275	10	10	1300	950	241
C10-1300IV	1	11222	2900	298	4-M16	127	8-Ø18	275	10	10	1300	950	284

Overall Dimensions

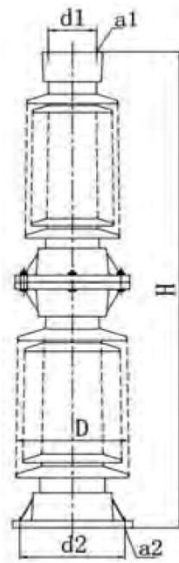


Fig.1

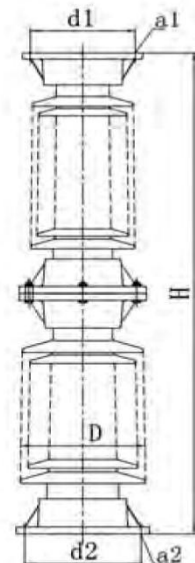


Fig.2

Type BIL 1425kV-1550kV-1675kV

IEC Class No.	Fig No.	Creepage distance (mm)	Main dimensions (mm)		Top		Bottom		Failing Load		Impulse withstand Voltage(kV)	Wet operation impulse withstand voltage(kV)	Net weight, Approx (kg)
			H	D	a1(mm)	d1(mm)	a2(mm)	d2(mm)	Bending (kN)	Torsion (kN.m)			
C6-1425II	1	9050	3150	263	4-M16	127	8-Ø18	254	6	3	1425	950	220
C6-1425III	1	10500	3150	267	4-M16	127	8-Ø18	254	6	3	1425	950	260
C8-1425III	1	9050	3150	280	4-M16	127	8-Ø18	275	8	4	1425	950	285
C10-1425II	1	10500	3150	267	4-M16	127	8-Ø18	300	10	4	1425	950	266
C6-1550II	2	8400	3350	245	4-Ø18	225	8-Ø18	254	6	3	1550	1050	216
C6-1550III	1	10500	3350	265	4-M16	127	8-Ø18	254	6	3	1550	1050	263
C6-1550IV	2	13020	3350	287	4-Ø18	225	8-Ø18	254	6	3	1550	1050	294
C6-1550IV	1	13020	3350	287	4-M16	127	8-Ø18	275	6	3	1550	1050	294
C6-1550IV	1	13020	3350	287	4-M16	127	8-Ø18	254	6	3	1550	1050	294
C8-1550III	1	10500	3350	267	4-M16	127	8-Ø18	275	8	4	1550	1050	274
C8-1550IV	1	17020	3350	294	4-M16	127	8-Ø18	275	8	4	1550	1050	312
C8-1550IV	1	13750	3350	300	4-M16	127	8-Ø18	275	8	4	1550	1050	327
C10-1550III	1	11000	3350	267	4-M16	127	8-Ø18	300	10	4	1550	1050	298
C10-1550III	2	10500	3350	267	4-Ø18	225	8-Ø18	300	10	4	1550	1050	299
C10-1550IV	1	13020	3350	3050	4-M16	127	8-Ø18	300	10	4	1550	1050	329
C12.5-1550III	1	10500	3350	307	4-M16	127	8-Ø18	300	12.5	4	1550	1050	326
C6-1675III	2	10500	3650	273	4-Ø18	225	8-Ø18	275	6	3	1675	1050	283
C6-1675IV	1	13750	3650	287	4-M16	127	8-Ø18	275	6	3	1675	1050	322
C8-1675III	1	11000	3650	280	4-M16	127	8-Ø18	300	8	4	1675	1050	292
C8-1675IV	1	13750	3650	302	4-M16	127	8-Ø18	300	8	4	1675	1050	372
C8-1675IV	2	13750	3650	302	4-Ø18	225	8-Ø18	300	8	4	1675	1050	373
C10-1675IV	2	13750	3650	315	4-Ø18	225	8-Ø18	300	10	7	1675	1050	390
C12.5-1675IV	2	13750	3650	328	4-Ø18	225	8-Ø18	325	12.5	7	1675	1050	467

Overall Dimensions

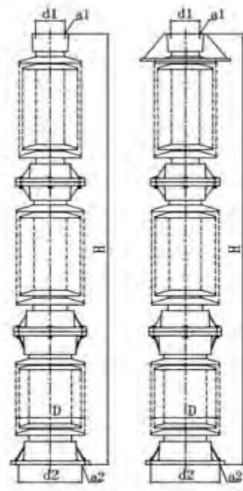


Fig.1

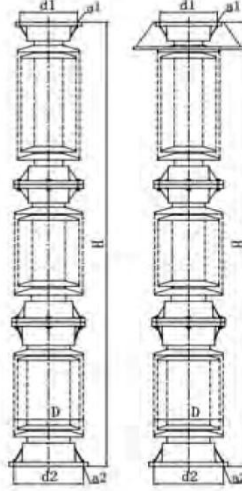


Fig.2

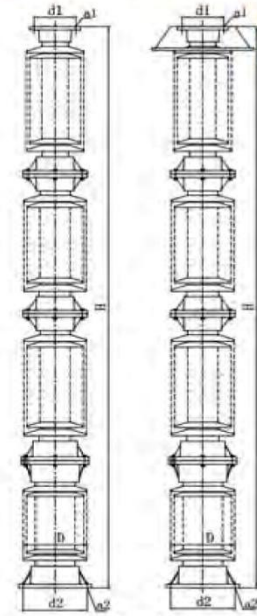
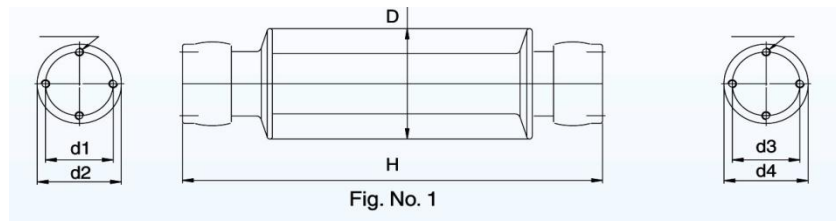


Fig.3

Type BIL 1800kV-1950kV-2100kV-2400kV

IEC Class No.	Fig No.	Creepage distance (mm)	Main dimensions (mm)		Top		Bottom		Failing Load		Impulse withstand Voltage(kV)	Wet Operation Impulse withstand voltage(kV)	Net weight, Approx (kg)
			H	D	a1(mm)	d1(mm)	a2(mm)	d2(mm)	Bending (kN)	Torsion (kN.m)			
C6-1800II	1	10500	4000	269	4-M16	127	8-Ø18	275	6	3	1800	1175	294
C6-1800II	2	10500	4000	269	4-Ø18	225	8-Ø18	275	6	3	1800	1175	295
C6-1800III	2	13750	4000	290	4-Ø18	225	8-Ø18	275	6	3	1800	1175	380
C6-1800III	2	13750	4000	290	4-Ø18	225	8-Ø18	300	6	3	1800	1175	383
C8-1800II	1	11000	4000	278	4-M16	127	8-Ø18	300	8	4	1800	1175	365
C8-1800III	1	13750	4000	298	4-M16	127	8-Ø18	300	8	4	1800	1175	420
C10-1800II	1	11000	4000	278	4-M16	127	8-Ø18	300	10	6	1800	1175	379
C10-1800III	1	13750	4000	298	4-M16	127	8-Ø18	300	10	6	1800	1175	430
C6-1950III	1	13750	4400	287	4-M16	127	8-Ø18	275	6	3	1950	1300	365
C8-1950II	2	11350	4400	276	4-Ø18	225	8-Ø18	300	8	4	1950	1300	350
C8-1950III	1	13750	4400	300	4-M16	127	8-Ø18	300	8	4	1950	1300	442
C10-1950II	1	11350	4400	292	4-M16	127	8-Ø18	325	10	4	1950	1300	381
C10-1950III	2	13750	4400	314	4-Ø18	225	8-Ø18	325	10	4	1950	1300	500
C12.5-1950III	2	13750	4400	329	4-Ø18	225	8-Ø18	325	12.5	6	1950	1300	529
C16-1950III	2	13750	4400	350	4-Ø18	225	8-Ø18	356	16	6	1950	1300	576
C16-1950III	2	13750	4400	350	4-Ø18	225	8-Ø18	325	16	6	1950	1300	576
C8-2100III	2	14500	4700	300	4-Ø18	225	8-Ø18	300	8	4	2100	1300	428
C10-2100III	2	14500	4700	315	4-Ø18	225	8-Ø18	325	10	4	2100	1300	473
C16-2100IV	2	17060	4700	364	4-Ø18	254	8-Ø18	325	16	10	2100	1300	692
C8-2250III	3	15000	5000	305	4-Ø18	225	8-Ø18	325	8	4	2250	1425	450
C8-2400III	3	17050	5300	300	4-Ø18	225	8-Ø18	300	8	6	2400	14258	548
C10-2400III	3	17050	5300	310	4-Ø18	225	8-Ø18	300	10	6	2400	1425	619

Overall Dimensions



Technical Data

Technical Reference No.	TR202	TR222	TR205	TR225	TR208	TR227	TR210	TR231	TR214		
FIG.NO	1	1	1	1	1	1	1	1	1		
Height inch/mm	7.5/191	10/254	10/254	12/305	14/358	15/381	18/457	20/508	22/559		
No.of units per stack	1	1	1	1	1	1	1	1	1		
Min.nominal creepage distance inch/mm	10-1/2/267	10-1/2/267	15-1/2/394	15-1/2/394	24/610	24/610	37/940	37/940	43/1095		
Largest shed dia(D) mm	190	190	152	200	162	220	165	225	175		
MECHANICAL VALUES	Bending strength lb/kN	2000/8.9	4000/17.79	2000/8.89	4000/17.79	2000/8.9	4000/17.79	2000/8.9	4000/17.79	2000/8.9	
	Tensile strength lb/kN	7000/3.1	15000/66.72	8500/37.80	20000/88.96	10000/44.48	20000/88.96	12000/53.37	25000/111.2	140000/62.27	
	Compression strength lb/kN	10000/44.5	20000/88.96	10000/44.48	20000/88.96	10000/44.48	20000/88.96	15000/66.72	30000/133.44	15000/66.72	
	Torsional strength Lb-inch/kN	6000/0.7	12000/1.35	7000/0.79	14000/1.58	8000/0.9	16000/1.8	10000/1.13	20000/2.26	12000/1.35	
ELECTRICAL VALUES	Wet.P.F. withstand voltage kV(RMS)	30	30	45	45	60	60	80	80	100	
	Impulse withstand voltage kVp	95	95	110	110	150	150	200	200	250	
	Impulse flashover voltage kVp	105	105	125	125	170	170	225	225	280	
RIV DATA	Test voltage to ground kV	5	5	10	10	15	15	22	22	30	
	Max RIV.microvolts at 1000 kHz	50	50	50	50	100	100	100	100	200	
FITTING DETAIL	TOP	No.of tapped holes(N)	4	4	4	4	4	4	4	4	
		Tapped dia X depth inch	1/2-13UNC	5/8-11UNC	1/2-13UNC	5/8-11UNC	1/2-13UNC	5/8-11UNC	1/2-13UNC	5/8-11UNC	1/2-13UNC
		Pitch circle dia(d1) inch	3	5	3	5	3	5	3	5	3
		Max.cap dia(d2) inch	4.48	6.22	4.25	6.22	4.25	6.22	4.25	6.22	4.25
	BOTTOM	No.of tapped holes(N)	4	4	4	4	4	4	4	4	4
		Tapped dia X depth inch	1/2-13UNC	5/8-11UNC	1/2-13UNC	5/8-11UNC	1/2-13UNC	5/8-11UNC	1/2-13UNC	5/8-11UNC	1/2-13UNC
		Pitch circle dia(d3) inch	3	5	3	5	3	5	3	5	3
		Max.cap dia(d4) inch	4.48	6.22	4.25	6.22	4.25	6.22	4.25	6.22	4.25
Net weight(approx) kg	5.9	12	9	17	12	21	19	32	25		
Type of application	UP&UH	UP&UH	UP&UH	UP&UH	UP&UH	UP&UH	UP&UH	UP&UH	UP&UH		

Overall Dimensions

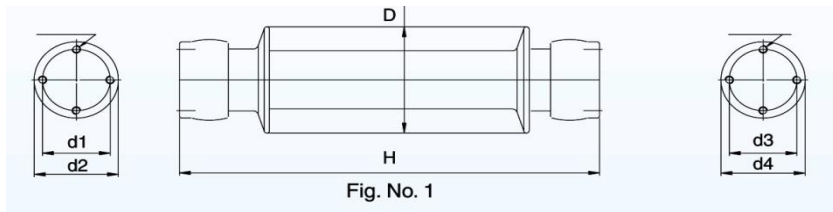
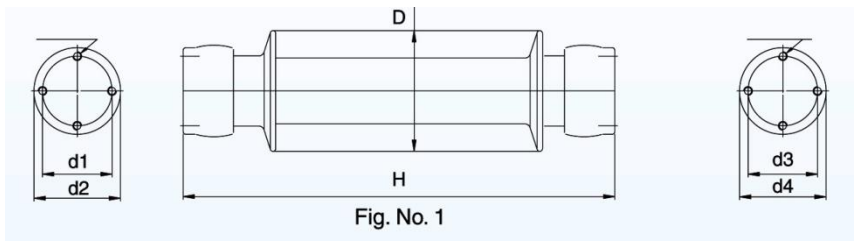


Fig. No. 1

Technical Data

Technical Reference No.	TR267	TR216	TR278	TR286	TR286XL	TR287	TR287XL	TR288	TR288XL		
FIG.NO	1	1	1	1	1	1	1	1	1		
Height inch/mm	24/610	30/762	30/762	45/1143	45/1143	45/1143	45/1143	54/1372	54/1372		
No of units per stack	1	1	1	1	1	1	1	1			
Min.nominal creepage distance inch/mm	43/1093	72/1830	72/1830	99/2515	125/3175	99/2515	125/3175	116/2947	132/3353		
Largest shed dia(D) mm	225	205	250	215	238	230	250	190	230		
MECHANICAL VALUES	Bending strength lb/kN	4000/17.79	1500/6.67	3000/13.34	1700/7.56	1700/7.56	2600/11.56	2600/11.56	1450/6.45	1450/6.45	
	Tensile strength lb/kN	25000/111.2	16000/71.16	25000/111.2	20000/88.96	20000/88.96	25000/111.2	25000/111.2	20000/88.96	20000/88.96	
	Compression strength lb/kN	60000/266.88	25000/111.2	60000/266.88	60000/266.88	60000/266.88	75000/333.6	75000/333.6	60000/266.88	60000/266.88	
	Torsional strength Lb-inch/kN	20000/2.26	15000/1.69	40000/4.52	60000/6.78	60000/6.78	90000/10.17	90000/10.17	60000/6.78	40000/4.52	
ELECTRICAL VALUES	Wet.P.F. withstand voltage kV(RMS)	100	145	145	230	230	230	230	275	275	
	Impulse withstand voltage kVp	250	350	350	550	550	550	550	650	650	
	Impulse flashover voltage kVp	280	390	390	610	610	610	610	710	710	
RIV DATA	Test voltage to ground kV	30	44	44	73	73	73	73	88	88	
	Max RIV.microvolts at 1000 kHz	200	200	200	200	200	200	200	200	200	
FITTING DETAIL	TOP	No.of tapped holes(N)	4	4	4	4	4	4	4	4	
		Tapped dia X depth inch	5/8-11UNC	1/2-13UNC	5/8-11UNC	5/8-11UNC	5/8-11UNC	5/8-11UNC	5/8-11UNC	5/8-11UNC	5/8-11UNC
		Pitch circle dia(d1) inch	5	3	5	5	5	5	5	5	5
		Max.cap dia(d2) inch	6.22	4.25	6.22	6.22	6.22	6.22	6.22	6.22	6.22
	BOTTOM	No.of tapped holes(N)	4	4	4	4	4	4	4	4	4
		Tapped dia X depth inch	5/8-11UNC	1/2-13UNC	5/8-11UNC	5/8-11UNC	5/8-11UNC	5/8-11UNC	5/8-11UNC	5/8-11UNC	5/8-11UNC
		Pitch circle dia(d3) inch	5	3	5	5	5	5	5	5	5
		Max.cap dia(d4) inch	6.22	4.25	6.22	6.22	6.22	6.22	6.22	6.22	6.22
Net weight(approx) kg	39	35	51	63	70	71	78	74	82		
Type of application	UP&UH	UP&UH	UP&UH	UP&UH	UP&UH	UP&UH	UP&UH	UP&UH	UP&UH		

Overall Dimensions



Technical Data

Technical Reference No.	TR288XL	TR289	TR289XL	TR289EHSXL	TR291	TR291XL	TR295	TR295XL		
FIG.NO	1	1	1	1	1	1	1	1		
Height inch/mm	54/1372	54/1372	54/1372	54/1372	62/1575	62/1575	62/1575	62/1575		
No of units per stack	1	1	1	1	1	1	1	1		
Min.nominal creepage distance inch/mm	155/3937	116/2947	132/3353	160/4064	132/3353	180/4572	132/3353	180/4572		
Largest shed dia(D) mm	257	225	240	265	220	230	215	280		
MECHANICAL VALUES	Bending strength lb/kN	1450/6.45	2200/9.78	2200/9.78	4100/18.24	1200/5.33	1200/5.33	2000/8.9	2000/8.9	
	Tensile strength lb/kN	20000/88.96	25000/111.2	25000/111.2	40000/177.92	20000/88.96	20000/88.96	25000/111.2	25000/111.2	
	Compression strength lb/kN	60000/266.88	75000/333.6	75000/333.6	120000/533.76	60000/266.88	60000/266.88	90000/400	90000/400	
	Torsional strength Lb-inch/kN	60000/6.78	90000/10.17	90000/10.17	120000/13.56	60000/6.78	60000/6.78	90000/10.17	90000/10.17	
ELECTRICAL VALUES	Wet.P.F. withstand voltage kV(RMS)	275	275	275	275	315	315	315	315	
	Impulse withstand voltage kVp	650	650	650	650	750	750	750	750	
	Impulse flashover voltage kVp	710	710	710	710	810	810	810	810	
RIV DATA	Test voltage to ground kV	88	88	88	88	103	103	103	103	
	Max RIV.microvolts at 1000 kHz	200	200	200	200	500	500	500	500	
FITTING DETAIL	TOP	No.of tapped holes(N)	4	4	4	4	4	4	4	
		Tapped dia X depth inch	5/8-11UNC	5/8-11UNC	5/8-11UNC	3/4-10UNC	5/8-11UNC	5/8-11UNC	5/8-11UNC	5/8-11UNC
		Pitch circle dia(d1) inch	5	5	5	7	5	5	5	5
		Max.cap dia(d2) inch	6.22	6.22	6.22	8.5	6.22	6.22	6.22	6.22
	BOTTOM	No.of tapped holes(N)	4	4	4	4	4	4	4	4
		Tapped dia X depth inch	5/8-11UNC	5/8-11UNC	5/8-11UNC	3/4-10UNC	5/8-11UNC	5/8-11UNC	5/8-11UNC	5/8-11UNC
		Pitch circle dia(d3) inch	5	5	5	7	5	5	5	5
		max.cap dia(d4) inch	6.22	6.22	6.22	8.5	6.22	6.22	6.22	6.22
Net weight(approx) kg	94	80	88	123	86	90	92	137		
Type of application	UP&UH	UP&UH	UP&UH	UP&UH	UP&UH	UP&UH	UP&UH	UP&UH		

Overall Dimensions

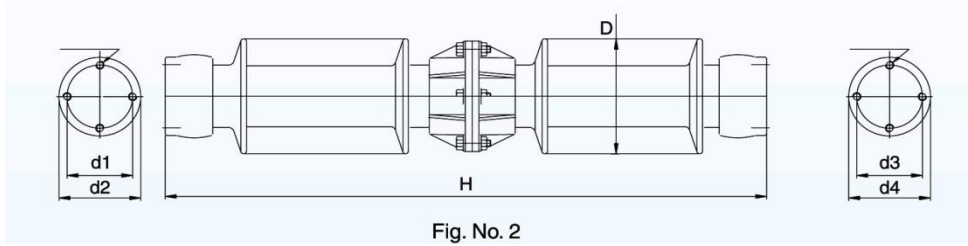
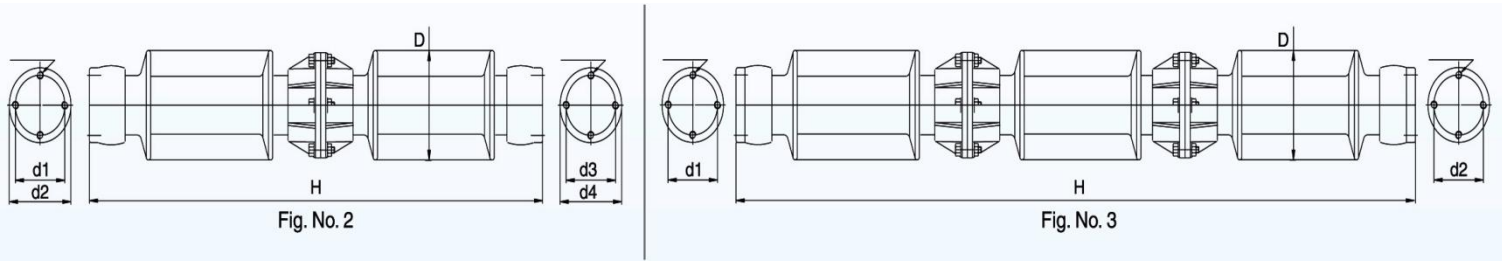


Fig. No. 2

Technical Data

Technical Reference No.	TR304	TR308	TR308XL	TR308EHS	TR308EHS	TR312	TR316	TR316XL		
FIG.NO	2	2	2	2	2	2	2	2		
Height inch/mm	80/2032	80/2032	80/2032	80/2032	62/1575	62/1575	62/1575	62/1575		
No of units per stack	1	1	1	1	1	1	1	1		
Min.nominal creepage distance inch/mm	165/4191	165/4191	198/5030	165/4191	132/3353	180/4572	132/3353	180/4572		
Largest shed dia(D) mm	210	220	240	260	220	230	215	280		
MECHANICAL VALUES	Bending strength lb/kN	950/4.22	1450/6.45	1450/6.45	2750/12.23	1200/5.33	1200/5.33	2000/8.9	2000/8.9	
	Tensile strength lb/kN	20000/88.96	25000/111.2	25000/111.2	20000/88.96	40000/177.92	20000/88.96	25000/111.2	25000/111.2	
	Compression strength lb/kN	60000/266.88	90000/400.32	90000/400.32	60000/266.88	120000/533.76	60000/266.88	90000/400.32	90000/400.32	
	Torsional strength Lb-inch/kN	40000/4.52	90000/10.17	90000/10.17	60000/6.78	120000/13.56	40000/4.52	90000/10.17	90000/10.17	
ELECTRICAL VALUES	Wet.P.F. withstand voltage kV(RMS)	385	385	385	385	315	315	315	315	
	Impulse withstand voltage kVp	900	900	900	900	750	750	750	750	
	Impulse flashover voltage kVp	1010	1010	1010	1010	810	810	810	810	
RIV DATA	Test voltage to ground kV	146	146	146	146	103	103	103	103	
	Max RIV.microvolts at 1000 kHz	500	500	500	500	500	500	500	500	
FITTING DETAIL	TOP	No.of tapped holes(N)	4	4	385	4	4	4	4	4
		Tapped dia X depth inch	5/8-11UNC	5/8-11UNC	5/8-11UNC	5/8-11UNC	3/4-10UNC	5/8-11UNC	5/8-11UNC	5/8-11UNC
		Pitch circle dia(d1) inch	5	5	5	5	7	5	5	5
		Max.cap dia(d2) inch	6.22	6.22	6.22	6.22	8.5	6.22	6.22	6.22
	BOTTOM	No.of tapped holes(N)	4	4	4	4	4	4	4	4
		Tapped dia X depth inch	5/8-11UNC	5/8-11UNC	5/8-11UNC	5/8-11UNC	3/4-10UNC	5/8-11UNC	5/8-11UNC	5/8-11UNC
		Pitch circle dia(d3) inch	5	5	5	5	7	5	5	5
		max.cap dia(d4) inch	6.22	6.22	6.22	6.22	8.5	6.22	6.22	6.22
Net weight(approx) kg	110	124	134	150	86	90	92	137		
Type of application	UP&UH	UP&UH	UP&UH	UP&UH	UP&UH	UP&UH	UP&UH	UP&UH		

Overall Dimensions



Technical Data

Technical Reference No.	TR362	TR324	TR367	TR368	TR369	TR369XL	TR391EHS	TR391		
FIG.NO	2	2	2	2	2	2	3	3		
Height inch/mm	92/2337	106/2692	106/2692	106/2692	106/2692	106/2692	152/3861	152/3861		
No of units per stack	1	1	1	1	1	1	1	1		
Min.nominal creepage distance inch/mm	198/5030	231/5868	231/5868	231/5868	231/5868	356/9043	360/9144	330/8382		
Largest shed dia(D) mm	260	215	240	250	250	312	295	250		
MECHANICAL VALUES	Bending strength lb/kN	2300/10.23	1000/4.45	1450/6.45	2050/9.12	2050/9.12	2050/9.12	2500	1400/6.22	
	Tensile strength lb/kN	40000/177.92	25000/111.2	20000/88.96	40000/177.92	20000/88.96	20000/88.96	25000/111.2	20000/88.96	
	Compression strength lb/kN	120000/533.76	75000/333.6	60000/266.88	120000/533.76	60000/266.88	60000/266.88	90000/400.32	60000/266.88	
	Torsional strength Lb-inch/kN	120000/13.56	90000/10.17	40000/4.52	120000/13.56	60000/6.78	40000/4.52	90000/10.17	40000/4.52	
ELECTRICAL VALUES	Wet.P.F. withstand voltage kV(RMS)	455	525	525	525	525	525	710	710	
	Impulse withstand voltage kVp	1050	1300	1300	1300	1300	1300	1800	1800	
	Impulse flashover voltage kVp	1210	1410	1410	1410	1410	1410	2000	2000	
RIV DATA	Test voltage to ground kV	146	220	220	220	220	220	318	318	
	Max RIV.microvolts at 1000 kHz	500	1000	1000	1000	1000	1000	2000	2000	
FITTING DETAIL	TOP	No.of tapped holes(N)	4	4	4	4	4	4	4	
		Tapped dia X depth inch	3/4-10UNC	5/8-11UNC	5/8-11UNC	3/4-10UNC	5/8-11UNC	5/8-11UNC	5/8-11UNC	5/8-11UNC
		Pitch circle dia(d1) inch	7	5	5	7	5	5	5	5
		Max.cap dia(d2) inch	8.5	6.22	6.22	8.5	6.22	6.22	-	6.22
	BOTTOM	No.of tapped holes(N)	4	4	4	4	4	4	-	4
		Tapped dia X depth inch	3/4-10UNC	5/8-11UNC	3/4-10UNC	3/4-10UNC	3/4-10UNC	3/4-10UNC	-	3/4-10UNC
		Pitch circle dia(d3) inch	7	5	7	7	7	7	14	7
		max.cap dia(d4) inch	8.5	6.22	8.5	8.5	8.5	8.5	-	8.5
Net weight(approx) kg	178	152	184	196	194	268	385	295		
Type of application	UP-UH	UP&UH	UP	UP-UH	UP	UP	UP	UP		