

ZFORCE™ **DISTRIBUTION ARRESTERS**

OVERVIEW

MPS Zforce™ Distribution Arresters are designed to protect electrical distribution systems from damaging overvoltage events caused by lightning strikes, switching operations, and equipment faults. Featuring a durable polymer molded body, these arresters provide reliable surge protection for a wide range of utility applications.

KEY FEATURES

- **Proprietary HTV Silicone Rubber Housing:** Utilizes MPS's long-trusted proprietary silicone formulation, proven through more than 40 years of use on polymer transmission insulators.
- **Composite Reinforced Core:** Provides added mechanical strength and durability.
- **Zero Air Interface Design:** Enhances insulation performance and system protection.
- **Integrated Ground Lead Disconnect:** Improves safety and system functionality.
- **Molded Nameplate & Insulating Bracket:** Designed for durability and ease of installation.
- **Legacy Design Compatibility:** No change in form, fit, function, dimensions, mounting brackets, or electrical ratings. Existing part numbers remain unchanged.

TECHNICAL HIGHLIGHTS

- Available in multiple configurations including:
 - Normal Duty (ZNP)
 - Heavy Duty (ZHP)
 - Riser Pole (ZRP)
 - Elbow Arresters (ZE)
- Manufactured in York, South Carolina using domestic inventory
- Designed with Metal Oxide Varistor (MOV) blocks for dependable surge protection performance

ORDERING & AVAILABILITY

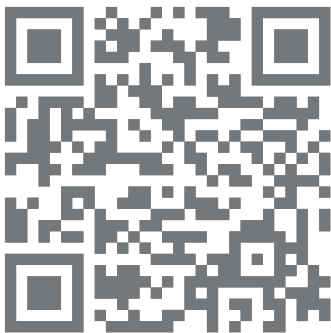
- Refer to MPS website for detailed product information and availability
- For items not listed, please contact MPS Customer Service



ZHP PHYSICAL DATA

CATALOG NUMBER	CREEPAGE (IN)	STRIKE (IN)	A (IN)	B (IN)	C (IN)	DIAMETER (IN)	WEIGHT (LBS)	BRACKET CREEPAGE (IN)	E (IN)	F (IN)	G (IN)
ZHP003-0000000	7.96	5.47	6.52	4.30	5.40	3.93	2.3	4.60	1.875	2.70	1.312
ZHP006-0000000	11.94	6.02	7.66	4.30	6.54	3.93	3.0	4.60	1.875	2.70	1.312
ZHP009-0000000	15.92	7.76	8.80	4.30	7.68	3.93	3.6	4.60	1.875	2.70	1.312
ZHP010-0000000	15.92	7.76	8.80	4.30	7.68	3.93	3.6	4.60	1.875	2.70	1.312
ZHP010-0000100	15.92	7.76	8.80	4.30	7.68	3.93	3.6	4.60	1.875	2.70	1.312
ZHP010-0C00100	15.92	7.76	8.80	4.30	7.68	3.93	3.6	4.60	1.875	2.70	1.312
ZHP012-0000000	18.28	8.21	9.14	4.30	8.02	3.93	3.7	4.60	1.875	2.70	1.312
ZHP015-0000000	19.90	8.91	9.94	4.30	8.82	3.93	4.2	4.60	1.875	2.70	1.312
ZHP018-0000000	24.24	10.01	11.09	4.30	10.02	3.93	4.9	9.16	2.13	2.95	1.656
ZHP018-0000100	24.24	10.01	11.09	4.30	10.02	5.43	4.9	9.16	2.13	2.95	1.656
ZHP018-0C00100	24.24	10.01	11.09	4.30	10.02	5.43	4.9	9.16	2.13	2.95	1.656
ZHP021-0000000	27.87	11.40	12.23	4.30	11.16	5.43	5.9	9.16	2.13	2.95	1.656
ZHP024-0000000	31.85	12.54	13.37	4.30	12.30	5.43	6.5	9.16	2.13	2.95	1.656
ZHP027-0000000	35.83	13.69	14.51	4.30	13.44	5.43	7.1	9.16	2.13	2.95	1.656
ZHP030-0000000	39.92	14.52	15.66	4.30	14.59	5.43	7.8	9.16	2.13	2.95	1.656
ZHP036-0000000	43.90	15.51	16.78	4.30	15.71	5.43	8.4	9.16	2.13	2.95	1.656

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