



Ordering Information

Example:				
MP1305X-4AF				
METGLAS Products				Flat Loop Core
Outside Diameter (OD)				METGLAS Alloy 2714A
Height (HT)				
Case Material				
Box Type (X)	Material	UL File No.	Flam. Rating UL 94	Elec. Rel. Temp. Index (UL746B)
P	DuPont Zytel® 70G33L	E41938	HB	120
L	DuPont Zytel® FR50	E41938	V-O	120
V	DuPont Zytel® FR530L	E69578	V-O	120

MAGNAPERM® High Permeability Cores										
Core No.	CORE DIMENSION			Performance Parameters						
	O.D.Max (mm)	I.D.Min (mm)	Ht. Max (mm)	Im (cm)	A _c (cm ²)	Vol (cm ³)	W _a (cm ²)	W _a A _c (cm ⁴)	Mass g	A _L * (μH/N ²)
MP0805L4AF	9.60	4.04	6.34	2.12	0.066	0.14	0.13	0.008	1.11	28.3
MP0805P4AF	9.60	4.04	6.34	2.12	0.066	0.14	0.13	0.008	1.11	28.3
MP0805V4AF	9.60	4.04	6.34	2.12	0.066	0.14	0.13	0.008	1.11	28.3
MP1305L4AF	14.40	7.87	6.71	3.46	0.057	0.20	0.49	0.028	1.56	14.9
MP1305P4AF	14.40	7.87	6.71	3.46	0.057	0.20	0.49	0.028	1.56	14.9
MP1305V4AF	14.40	7.87	6.71	3.46	0.057	0.20	0.49	0.028	1.56	14.9
MP1405L4AF	15.82	7.87	6.71	3.67	0.083	0.30	0.49	0.040	2.41	20.4
MP1405P4AF	15.82	7.87	6.71	3.67	0.083	0.30	0.49	0.040	2.41	20.4
MP1405V4AF	15.82	7.87	6.71	3.67	0.083	0.30	0.49	0.040	2.41	20.4
MP1506L4AF	17.12	7.82	8.31	3.86	0.140	0.54	0.48	0.067	4.27	32.8
MP1506P4AF	17.12	7.82	8.31	3.86	0.140	0.54	0.48	0.067	4.27	32.8
MP1506V4AF	17.12	7.82	8.31	3.86	0.140	0.54	0.48	0.067	4.27	32.8
MP1805L4AF	20.83	10.80	6.76	4.88	0.108	0.53	0.92	0.099	4.17	20.1
MP1805P4AF	20.83	10.80	6.76	4.88	0.108	0.53	0.92	0.099	4.17	20.1
MP1805V4AF	20.83	10.80	6.76	4.88	0.108	0.53	0.92	0.099	4.17	20.1
MP1906L4AF	21.18	11.05	8.31	4.99	0.161	0.80	0.96	0.155	6.36	29.3
MP1906P4AF	21.18	11.05	8.31	4.99	0.161	0.80	0.96	0.155	6.36	29.3
MP1906V4AF	21.18	11.05	8.31	4.99	0.161	0.80	0.96	0.155	6.36	29.3
MP2008L4AF	22.23	11.05	10.36	5.15	0.248	1.28	0.96	0.238	9.72	43.5
MP2008P4AF	22.23	11.05	10.36	5.15	0.248	1.28	0.96	0.238	9.72	43.5
MP2008V4AF	22.23	11.05	10.36	5.15	0.248	1.28	0.96	0.238	9.72	43.5
MP2410L4AF	27.79	17.27	11.48	6.83	0.206	1.41	2.34	0.483	10.75	27.3
MP2410P4AF	27.79	17.27	11.48	6.83	0.206	1.41	2.34	0.483	10.75	27.3
MP2410V4AF	27.79	17.27	11.48	6.83	0.206	1.41	2.34	0.483	10.75	27.3
MP2510L4AF	27.79	17.27	11.48	7.01	0.249	1.74	2.34	0.583	13.28	32.1