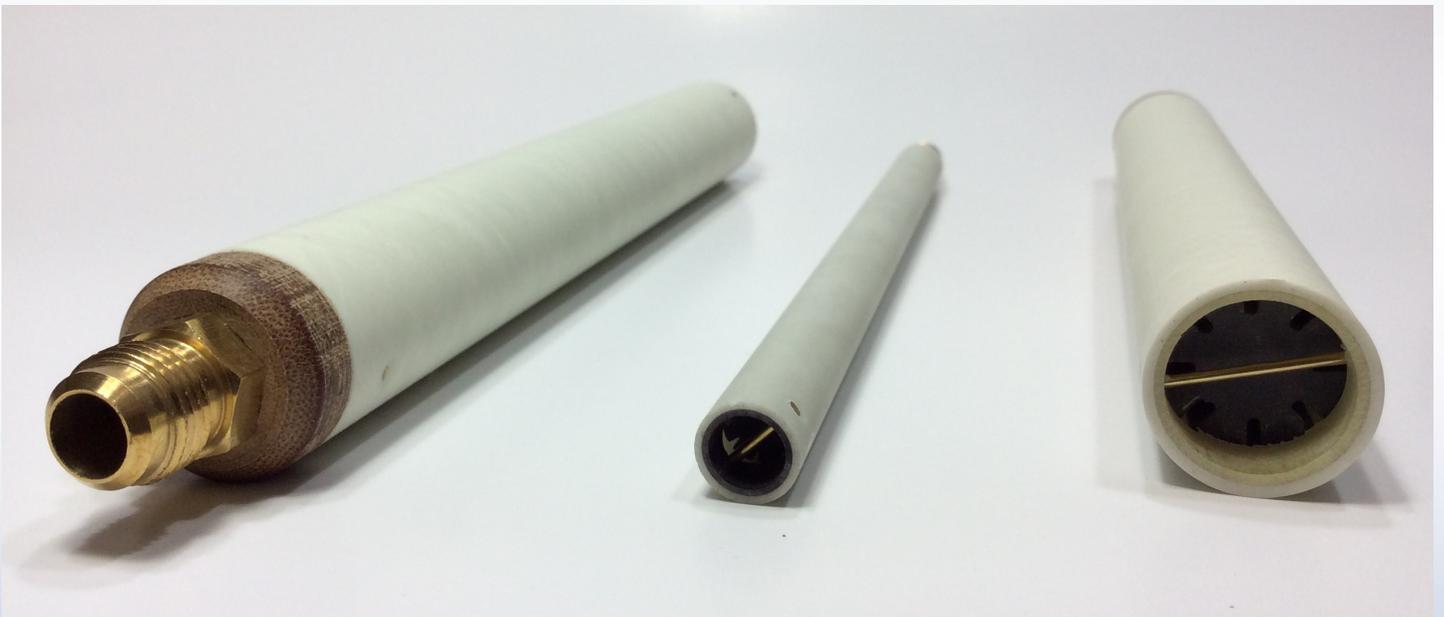


IMPEDERS



FLOW THROUGH IMPEDERS



O.D. MM	O.D. Inch	Connection Fitting	Epoxy Glass Case	Silicone Glass Case	Magnetic Glass Case
8	0.315	1/4"-28			
9	0.354	1/4"-28			
10	0.394	1/4"-28			
11	0.433	1/4"-28			
12	0.472	1/4" SAE Flare			
13	0.512	1/4" SAE Flare			
14	0.551	1/4" SAE Flare			
15	0.591	1/4" SAE Flare			
16	0.63	1/4" SAE Flare			
17	0.669	1/4" SAE Flare			
18	0.709	1/4" SAE Flare			
19	0.748	1/4" SAE Flare			
20	0.787	1/4" SAE Flare			
21	0.827	1/4" SAE Flare			
22	0.866	1/4" SAE Flare			
23	0.906	1/4" SAE Flare			
24	0.945	1/4" SAE Flare			
25	0.984	1/4" SAE Flare			
28	1.102	3/8" SAE Flare			
31	1.22	3/8" SAE Flare			
32	1.26	3/8" SAE Flare			
34	1.339	1/2" SAE Flare			
37	1.457	1/2" SAE Flare			
38	1.496	1/2" SAE Flare			
40	1.575	1/2" SAE Flare			na
43	1.693	1/2" SAE Flare			na
46	1.811	1/2" SAE Flare			na
50.8	2	5/8" SAE Flare			na
57.2	2.25	5/8" SAE Flare			na
63.5	2.5	5/8" SAE Flare			na
69.9	2.75	5/8" SAE Flare			na
76.2	3	5/8" SAE Flare			na
82.6	3.25	5/8" SAE Flare			na
88.9	3.5	5/8" SAE Flare			na

* EpoxyGlass Casing: Nema Standard of G-11

* Silicone Glass Casing: Nema Standard of G-7

* Magnetic Case: High Temperature Epoxy Glass Case Impregnated with Ferrite Material.

AVAILABLE LENGTHS: 330mm, 430mm, 530mm

EXPOSED FLOW THROUGH IMPEDERS



O.D. MM	O.D. Inch	Connection Fitting	Epoxy Glass Case	Silicone Glass Case	Magnetic Glass Case
8	0.315	1/4"-28			
9	0.354	1/4"-28			
10	0.394	1/4"-28			
11	0.433	1/4"-28			
12	0.472	1/4" SAE Flare			
13	0.512	1/4" SAE Flare			
14	0.551	1/4" SAE Flare			
15	0.591	1/4" SAE Flare			
16	0.63	1/4" SAE Flare			
17	0.669	1/4" SAE Flare			
18	0.709	1/4" SAE Flare			
19	0.748	1/4" SAE Flare			
20	0.787	1/4" SAE Flare			
21	0.827	1/4" SAE Flare			
22	0.866	1/4" SAE Flare			
23	0.906	1/4" SAE Flare			
24	0.945	1/4" SAE Flare			
25	0.984	1/4" SAE Flare			
28	1.102	3/8" SAE Flare			
31	1.22	3/8" SAE Flare			
32	1.26	3/8" SAE Flare			
34	1.339	1/2" SAE Flare			
37	1.457	1/2" SAE Flare			
38	1.496	1/2" SAE Flare			
40	1.575	1/2" SAE Flare			na
43	1.693	1/2" SAE Flare			na
46	1.811	1/2" SAE Flare			na
50.8	2	5/8" SAE Flare			na
57.2	2.25	5/8" SAE Flare			na
63.5	2.5	5/8" SAE Flare			na
69.9	2.75	5/8" SAE Flare			na
76.2	3	5/8" SAE Flare			na
82.6	3.25	5/8" SAE Flare			na
88.9	3.5	5/8" SAE Flare			na

* EpoxyGlass Casing: Nema Standard of G-11

* Silicone Glass Casing: Nema Standard of G-7

* Magnetic Case: High Temperature Epoxy Glass Case Impregnated with Ferrite Material.

AVAILABLE LENGTHS: 330mm, 430mm, 530mm

INTEGRAL MANDREL IMPEDERS



O.D. MM	O.D. Inch	Thread	Rod Dia.	Hex Size
13	0.512	3/8"-24	0.188	7/16"
14	0.551	3/8"-24	0.188	1/2"
15	0.591	3/8"-24	0.25	1/2"
16	0.63	3/8"-24	0.25	1/2"
17	0.669	3/8"-24	0.25	5/8"
18	0.709	3/8"-24	0.25	5/8"
19	0.748	1/2"-20	0.25	5/8"
20	0.787	1/2"-20	0.25	5/8"
21	0.827	1/2"-20	0.25	5/8"
22	0.866	5/8"-18	0.313	3/4"
23	0.906	5/8"-18	0.313	3/4"
24	0.945	5/8"-18	0.313	7/8"
25	0.984	5/8"-18	0.375	7/8"
28	1.102	5/8"-18	0.375	7/8"
31	1.22	5/8"-18	0.375	7/8"
34	1.339	3/4"-16	0.5	1"
37	1.457	3/4"-16	0.5	1"
40	1.575	3/4"-16	0.5	1"
43	1.693	3/4"-16	0.75	1"
46	1.811	3/4"-16	0.75	1"
50.8	2	3/4"-16	0.75	1"
57.2	2.25	1"-12	0.75	1-1/4"
63.5	2.5	1"-12	0.75	1-1/4"
69.9	2.75	1"-12	0.75	1-1/4"
76.2	3	1"-12	0.75	1-1/4"

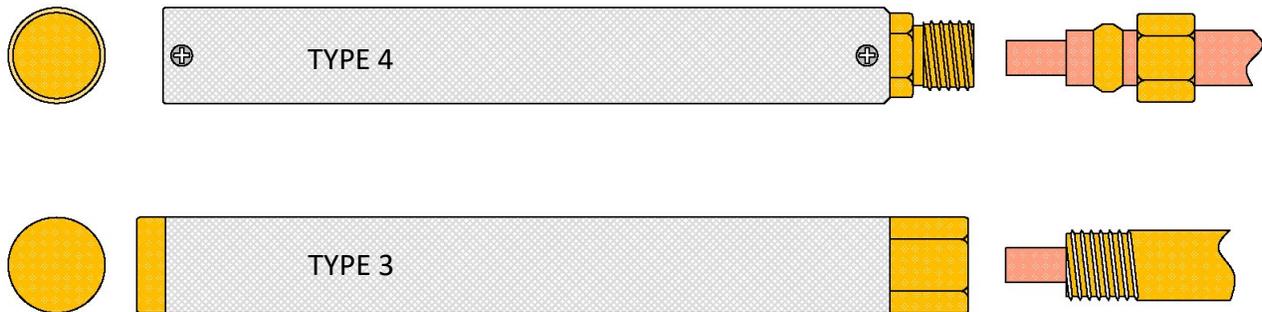
* EpoxyGlass Casing: Nema Standard of G-11

* Silicone Glass Casing: Nema Standard of G-7

* Magnetic Case: High Temperature Epoxy Glass Case Impregnated with Ferrite Material.

AVAILABLE LENGTHS: 268 mm, 368 mm, 470mm

RETURN FLOW IMPEDERS



O.D. MM	O.D. Inch	Type 3	Type 4
		Coupling Size	Coupling Size
10	0.394	# 2	1/16" NPT
11	0.433	# 2	1/16" NPT
12	0.472	# 2	1/16" NPT
13	0.512	# 3	1/8" NPT
14	0.551	# 3	1/8" NPT
15	0.591	# 3	1/8" NPT
16	0.63	# 3	1/4" NPT
17	0.669	# 3	1/4" NPT
18	0.709	# 3	1/4" NPT
19	0.748	# 3	1/4" NPT
20	0.787	# 3	1/4" NPT
21	0.827	# 3	1/4" NPT
22	0.866	# 3	1/4" NPT
23	0.906	# 3	3/8" NPT
24	0.945	# 3	3/8" NPT
25	0.984	# 3	3/8" NPT
28	1.102	# 3	3/8" NPT
31	1.22	# 3	3/8" NPT
34	1.339	# 4	1/2" NPT
37	1.457	# 4	1/2" NPT
40	1.575	# 4	1/2" NPT
43	1.693	# 4	1/2" NPT
46	1.811	# 4	1/2" NPT
50.8	2	#5	1" NPT
57.2	2.25	#5	1" NPT
63.5	2.5	#5	1" NPT
69.9	2.75	#5	1" NPT
76.2	3	#5	1" NPT

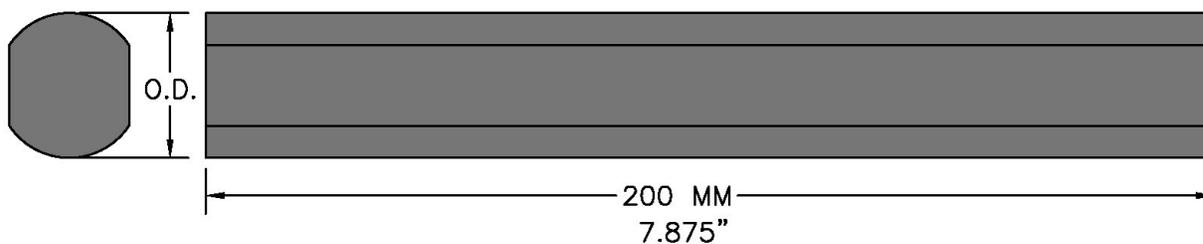
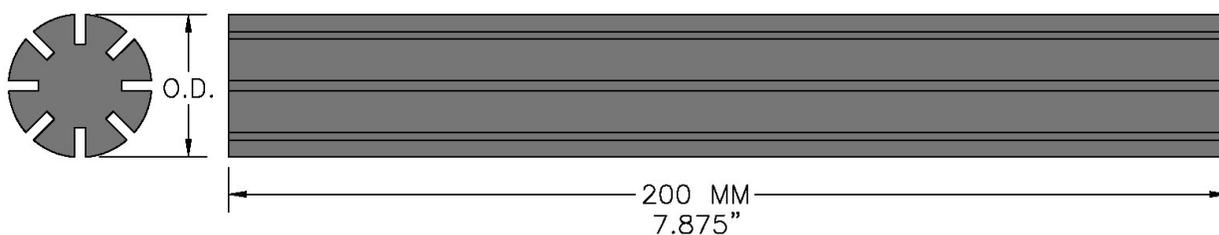
* EpoxyGlass Casing: Nema Standard of G-11

* Silicone Glass Casing: Nema Standard of G-7

* Magnetic Case: High Temperature Epoxy Glass Case Impregnated with Ferrite Material.

AVAILABLE LENGTHS: 330mm, 430mm, 530mm

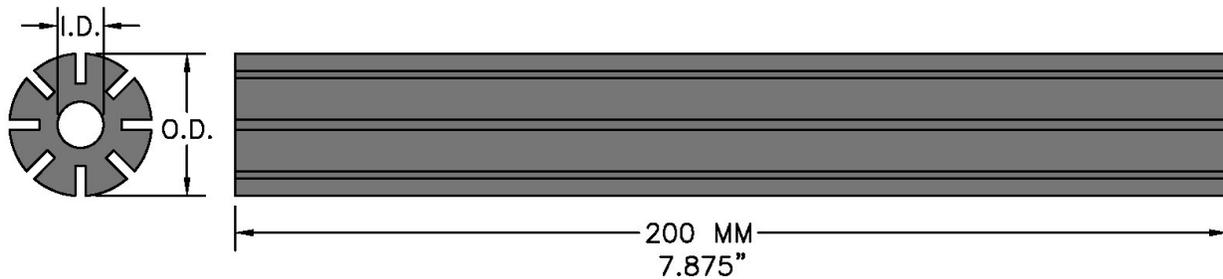
FLUTED SOLID AND FLAT SIDED FERRITES



PN	O.D.	O.D.
FL or FS	MM	Inch
4	4	0.157
5	5	0.197
6	6	0.236
7	7	0.276
8	8	0.315
9	9	0.354
10	10	0.394
11	11	0.433
12	12	0.472
13	13	0.512
14	14	0.551
15	15	0.591
16	16	0.63
17	17	0.669
18	18	0.709
19	19	0.748
20	20	0.787
21	21	0.827

PN	O.D.	O.D.
FL or FS	MM	Inch
22	22	0.866
23	23	0.906
24	24	0.945
25	25	0.984
26	26	1.024
27	27	1.063
28	28	1.102
30	30	1.181
32	32	1.26
34	34	1.339
36	36	1.417
38	38	1.496
40	40	1.575
42	42	1.654
44	44	1.732
46	46	1.811
47	48	1.89
50	50	1.969

FLUTED HOLLOW FERRITE



Part Number	O.D. MM	I.D. MM	O.D. Inch	I.D. Inch
RH06X03	6	3	0.236	0.118
RH07X03	7	3	0.276	0.118
RH08X03	8	3	0.315	0.118
RH08X04	8	4	0.315	0.157
RH09X03	9	3	0.354	0.118
RH09X04	9	4	0.354	0.157
RH10X03	10	3	0.394	0.118
RH10X05	10	5	0.394	0.197
RH11X03	11	3	0.433	0.118
RH11X05	11	5	0.433	0.197
RH12X03	12	3	0.472	0.118
RH12X06	12	6	0.472	0.236
RH12X07	12	7	0.472	0.276
RH13X05	13	5	0.512	0.197
RH13X06	13	6	0.512	0.236
RH13X07	13	7	0.512	0.276
RH14X05	14	5	0.551	0.197
RH14X07	14	7	0.551	0.276
RH15X05	15	5	0.591	0.197
RH15X07	15	7	0.591	0.276
RH16X05	16	5	0.63	0.197
RH16X07	16	7	0.63	0.276
RH16X08	16	8	0.63	0.315
RH17X05	17	5	0.669	0.197
RH17X07	17	7	0.669	0.276
RH17X08	17	8	0.669	0.315
RH18X06	18	6	0.709	0.236
RH18X09	18	9	0.709	0.354

Part Number	O.D. MM	I.D. MM	O.D. Inch	I.D. Inch
RH19X06	19	6	0.748	0.236
RH19X09	19	9	0.748	0.354
RH20X06	20	6	0.787	0.236
RH20X09	20	9	0.787	0.354
RH20X10	20	10	0.827	0.236
RH21X10	21	10	0.827	0.394
RH22X08	22	8	0.866	0.315
RH22X11	22	11	0.866	0.433
RH23X11	23	11	0.906	0.433
RH24X08	24	8	0.945	0.315
RH24X12	24	12	0.945	0.472
RH25X12	25	12	0.984	0.472
RH26X10	26	10	1.024	0.394
RH27X10	27	10	1.063	0.394
RH28X10	28	10	1.102	0.394
RH28X14	28	14	1.102	0.551
RH30X10	30	10	1.181	0.394
RH30X15	30	15	1.181	0.591
RH32X12	32	12	1.26	0.472
RH34X12	34	12	1.339	0.472
RH36X12	36	12	1.417	0.472
RH38X15	38	15	1.496	0.591
RH40X15	40	15	1.575	0.591
RH42X15	42	15	1.654	0.591
RH44X20	44	20	1.732	0.787
RH46X20	46	20	1.811	0.787
RH48X20	48	20	1.89	0.787
RH50X20	50	20	1.969	0.787