

**HAPCO**  
**Semi - Residential Grade IRTS Series**  
**End Inlet - End Outlet**

SIZE MODEL	DWG #	A	B	C	D	E	WT (Lbs.)
1024IRTS3-8	2500A-1	3.5	10	24	32.75	4.375	40
1130IRTS4	2501A-1	4	11	30	38.75	4.375	65
1230IRTS5	2502A-1	5	12	30	38.75	4.375	70
1248IRTS6	2503A-1	6	12	48	56.75	4.375	98
1658IRTS8	2504A-1	8	16	58	68	5	170
1860IRTS10	2505A-1	10	18	60	74	7	250
2467IRTS12	2506A-1	12	24	67	82	7.75	300
2674IRTS14	2507A-1	14	26	74	90	8	320
2890IRTS16	2508A-1	16	28	90	106.75	8.375	550
30103IRTS18	2509A-1	18	30	103	120	8.5	670
36123IRTS20	2510A-1	20	36	123	143.5	10.25	985
42132IRTS22	2511A-1	22	42	132	155.25	11.625	1310
42156IRTS24	2512A-1	24	42	156	179.25	11.625	1600
48169IRTS26	2513A-1	26	48	169	195.5	13.25	2100
48193IRTS28	2514A-1	28	48	193	219.5	13.25	2600
54233IRTS30	2515A-1	30	54	233	259.5	13.25	3000

\*For price information see Section 2 Page 3

\*Note Estimated weight only

**Features:**

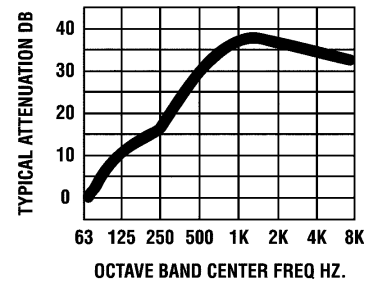
- Attenuation 22-27dBA for low pressure drop applications
- All welded steel or optional stainless steel
- High temperature primer and paint
- Flanged connections

**Recommended Applications:**

- Absorptive type design
- Designed for high frequency noise commonly found in:
  - Gas Turbine
  - Vacuum Pump Discharge
  - Centrifugal Compressors
  - Blower Discharge
  - Some Diesel Exhaust Systems

**Accessories:**

- Flexible Connectors
- Mounting Bands
- Hanger Brackets
- Gaskets HiTemp
- Nuts & Bolts
- Flanges
- Wye Connectors
- Optional materials available like Corten and Stainless Steel
- Explosion Relief Vents
- Inspection Ports
- Wall & Roof Thimbles
- Insulated Blankets
- Mitered Exhaust Pipe Extension with Bird Screen
- Rain Caps
- Flanged Spools



**EXHAUST VELOCITY PRESSURE LOSS SIZING CHART**

