

EWIN Vibration Absorber

UL Listed, CE Certified

Market Achievements

All of our vibration absorbers are made in Korea and have been supplied to many HVAC&R manufacturers such as Carrier, Samsung, Mando, etc. in Korea since 1995. Our markets share in Korea is over 70%. Our vibration absorbers have been also exported to various distributors of HVAC&R parts over the world.

Applications

- Fluid : CFC, R22, and other Gas used for Refrigerators and Air Conditioners.
- System : Air Conditioning and Refrigeration Systems for Buildings, Vehicles, Ships, etc.
- Ambient Temperature : -40°C ~ 120°C

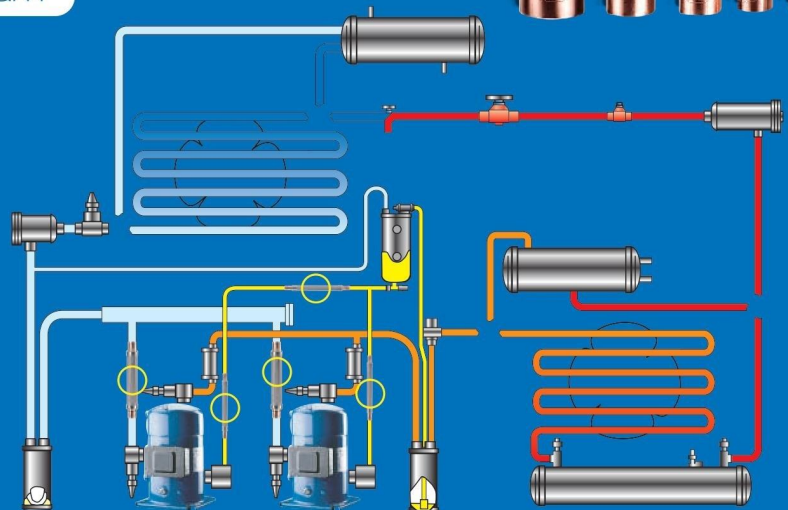
Special Features

- Every unit is hydraulic-pressure-tested with Helium Gas before ex-mill.
- Unique Oxygen Brazing or Tig Welding between Flexible Tube and Socket.
- Various Models available to fit Refrigerant Piping Sizes from 3/8" to 4-1/8"
- Adoption of Stainless Steel Body to obtain High Tensile Strength
- Cleaned and Dehydrated before Packaging
- Individually Packed in Plastic Film and Paper Carton Box
- A Special Length is available as per Customers' Request.



Example of System Diagram

- High Pressure Gas
- High Pressure Liquid
- Low Pressure Liquid
- Low Pressure Gas
- Oil



Specifications

Part	Socket	Ferrule	Wire Braid	Flexible Tub	Brazed Joint
Material	DHP Copper	SUS304 (X5CrNi189)	SUS304 (X5CrNi189)	SUS304 (X5CrNi189)	Brass
	SUS304				

Vibration Absorber With Copper Socket

Model No.	Nominal Size	Dimension(mm)					Max Working Pressure(PSI)	Burst Pressure (PSI)	Weight (g)
		A(I.D)	B	C	D	E			
HJ-1-c	3/8"	9.52	21	176	218	13	588	3,800	90
HJ-2-c	1/2"	12.7	22	184	228	13	588	3,800	100
HJ-3-c	5/8"	15.88	24	203	251	18	588	3,800	165
HJ-4-c	3/4"	19.05	32	204	268	18	558	3,500	220
HJ-5-c	7/8"	22.22	37	231	305	20	515	2,900	250
HJ-6-c	1-1/8"	28.58	46	239	331	20	515	2,500	360
HJ-7-c	1-3/8"	34.92	51	292	394	22	515	2,350	700
HJ-8-c	1-5/8"	41.28	57	314	428	24	499	1,760	870
HJ-9-c	2-1/8"	53.98	69	386	524	24	499	1,760	1,500
HJ-10-c	2-5/8"	66.68	79	458	616	32	499	1,760	2,700
HJ-11-c	3-1/8"	79.38	88	508	684	38	385	1,600	3,500
HJ-12-c	3-5/8"	92.08	104	610	818	40	340	1,000	5,800
HJ-13-c	4-1/8"	104.78	113	610	836	40	250	700	5,900

Vibration Absorber with SUS304 Socket

Model No.	Nominal Size	Dimension(mm)					Max Working Pressure(PSI)	Burst Pressure (PSI)	Weight (g)
		A(O.D)	B	C	D	E			
HJ-1-s	3/8"-10A	17.3	25	178	228	14	588	3,800	130
HJ-2-s	1/2"-15A	21.7	25	201	251	16	588	3,800	214
HJ-3-s	3/4"-20A	27.2	35	235	305	18	588	2,900	325
HJ-4-s	1"-25A	34.0	45	241	331	18	515	2,500	465
HJ-5-s	1-1/4"-32A	42.7	50	294	394	20	515	2,350	755
HJ-6-s	1-1/2"-40A	48.6	55	318	428	20	499	1,760	940
HJ-7-s	2"-50A	60.5	68	388	524	20	499	1,760	1,620
HJ-8-s	2-1/2"-65A	76.3	78	461	617	30	499	1,760	2,910
HJ-9-s	3"-80A	89.1	88	508	684	30	385	1,600	4,860
HJ-10-s	4"-100A	114.3	112	612	836	30	250	700	6,370

Constructions

