

MUFFLERS

- Mufflers are used to mitigate noise, compressor pulsation, and vibration through refrigerant piping
- Suggested mounting position is vertical for efficient oil movement
- Available options include shell type (steel or spun copper), check valve, and holes for sensor mounting



Mufflers – Steel Shell

PART NO	CONNECT SIZE (IN)	CONNECT TYPE	OVERALL LENGTH (IN)	SYSTEM CUTOUT LENGTH (IN)	BODY DIA (IN)	REFRIGERANT TYPE	MAX WORKING PRESSURE (PSIG)
PR25083-3-2C	1/4	Sweat ODF	4-5/16	3-5/16	2-1/2	HCFC-R-22, HFC-R-410A	500
PR25083-2-3C	3/8	Sweat ODF	3	1-7/8	2-1/2	HCFC-R-22, HFC-R-410A	500
PM25049-3-3C	3/8	Sweat ODF	4-3/8	3-3/8	2-1/2	HCFC-R-22, HFC-R-410A	500
PR25083-2-4C	1/2	Sweat ODF	3	2-5/8	2-1/2	HCFC-R-22, HFC-R-410A	500
PM25049-3-4C	1/2	Sweat ODF	4-1/2	3-1/4	2-1/2	HCFC-R-22, HFC-R-410A	500
PR3083-4-3C	1/2	Sweat ODF	5	4	3	HCFC-R-22, HFC-R-410A	500
83-21817-81	1/2	Sweat ODF	6	5	3	HCFC-R-22, HFC-R-410A	680
PR25083-3-4C	1/2	Sweat ODF	6	5-1/16	2-1/2	HCFC-R-22, HFC-R-410A	500
PM3083-5-4C	1/2	Sweat ODF	9-1/8	8-1/8	3	HCFC-R-22, HFC-R-410A	500
PR3083-8-6C	7/8	Sweat ODF	10-5/16	8-15/16	3	HCFC-R-22, HFC-R-410A	500
83-40288-08	1-1/8	Sweat ODF	9-3/4	7-7/8	3	HCFC-R-22, HFC-R-410A	650
PR35083-8-9C	1-1/8	Sweat ODF	10-7/8	8-7/16	3-1/2	HCFC-R-22, HFC-R-410A	500



Mufflers – Steel Shell (Suction Line)

PART NO	CONNECT SIZE (IN)	CONNECT TYPE	OVERALL LENGTH (IN)	SYSTEM CUTOUT LENGTH (IN)	BODY DIA (IN)	REFRIGERANT TYPE	MAX WORKING PRESSURE (PSIG)
83-25017-02	1-1/8	Sweat ODF	6-1/8	4-3/16	3	HCFC-R-22	250
83-25017-03	1-3/8	Sweat ODF	6-1/8	4-1/8	3	HCFC-R-22	250
83-25017-01	1-1/8 x 1-3/8	Sweat ODF	6-1/8	4-1/16	3	HCFC-R-22	250



Muffler – Spun Copper Shell

PART NO	CONNECT SIZE (IN)	CONNECT TYPE	OVERALL LENGTH (IN)	SYSTEM CUTOUT LENGTH (IN)	BODY DIA (IN)	REFRIGERANT TYPE	MAX WORKING PRESSURE (PSIG)
AE-57992-04	1/2	Sweat ODF	4-3/4	4-1/4	1-5/8	HCFC-R-22, HFC-R-410A	500



Muffler – Spun Copper Shell with Sensor Mounting Hole

PART NO	CONNECT SIZE (IN)	CONNECT TYPE	OVERALL LENGTH (IN)	SYSTEM CUTOUT LENGTH (IN)	BODY DIA (IN)	SENSOR MOUNT HOLE DIA (IN)	REFRIGERANT TYPE	MAX WORKING PRESSURE (PSIG)
AE-57099-04	1/2	Sweat ODF	4-3/4	4-1/4	1-5/8	1/8	HCFC-R-22, HFC-R-410A	500
83-101472-04	1/2	Sweat ODF	4-3/4	3-3/4	1-5/8	1/8	HCFC-R-22, HFC-R-410A	500



Muffler – Spun Copper Shell with Check Valve

PART NO	CONNECT SIZE (IN)	CONNECT TYPE	OVERALL LENGTH (IN)	SYSTEM CUTOUT LENGTH (IN)	BODY DIA (IN)	REFRIGERANT TYPE	MAX WORKING PRESSURE (PSIG)
83-101828-01	1/2	Sweat ODF	7-7/8	7-5/8	1-5/8	HCFC-R-22, HFC-R-410A	500