

P SERIES | *Accumulator*

The Sanhua P series accumulator is used in the suction line to prevent floodback to the compressor, and to properly meter trapped liquid and oil to the compressor.



FEATURES

- COPPER CONNECTIONS
- VENT HOLE AT THE TOP OF THE U-TUBE OUTLETS PREVENTS SLUGGING ON SYSTEM RESTART
- OPTIMIZED OIL RETURN HOLE FOR PROPER LIQUID REFRIGERANT AND OIL RETURN TO THE COMPRESSOR
- 500 HOUR GB/T 10125 SALT SPRAY CORROSION RESISTANCE
- FUSIBLE PLUG, 430°F SETTING

GENERAL SPECIFICATION

- Applicable for all common HCFC and HFC refrigerants such as: R-22, R-134a, R-404A, R-407C, R-410A, R-507
- Applicable ambient temperatures: -22°F to +130°F
- Fluid temperature range: -22°F to +250°F
- Maximum operating pressure: 360 psig
- Certifications: UL/CSA SA12099

P SERIES | Accumulator

TECHNICAL PARAMETERS

Model	Dimensions - inches (mm)						
	"L"	"M" Thread	"D" (ID)	"d1" connection sizes	"L1"	Screen "N"	Ø"d2"
ACM-P21076-901	7.32" (185.8mm)	3/8-16UNC-2A	3.0" (76mm)	5/8" ODF (16mm)	1.35" (34.3mm)	60 mesh	0.040" (1.0mm)
ACM-P00076-549	9.00" (228.6mm)	3/8-16UNC-2A	3.0" (76mm)	1/2" ODF	1.12" (28.4mm)		0.055" (1.4mm)
ACM-P00076-548	10.35" (262.9mm)	3/8-16UNC-2A	3.0" (76mm)	5/8" ODF (16mm)	1.12" (28.4mm)	30 mesh	0.055" (1.4mm)
ACM-P22076-901	10.58" (268.8mm)	3/8-16UNC-2A	3.0" (76mm)	5/8" ODF (16mm)	1.35" (34.3mm)	60 mesh	0.040" (1.0mm)
ACM-P23076-901	15.05" (382.3mm)	3/8-16UNC-2A	3.0" (76mm)	5/8" ODF (16mm)	1.35" (34.3mm)	60 mesh	0.040" (1.0mm)
ACM-P00076-016	15.05" (382.3mm)	3/8-16UNC-2A	3.0" (76mm)	3/4" ODF	1.35" (34.3mm)	60 mesh	0.055" (1.4mm)
ACM-P21101-901	9.88" (251mm)	3/8-16UNC-2A	4.0" (101.6mm)	5/8" ODF (16mm)	1.35" (34.3mm)	60 mesh	0.040" (1.0mm)
ACM-P22101-901	9.88" (251mm)	3/8-16UNC-2A	4.0" (101.6mm)	5/8" ODF (16mm)	1.35" (34.3mm)	30 mesh	0.055" (1.4mm)
ACM-P23101-901	9.88" (251mm)	3/8-16UNC-2A	4.0" (101.6mm)	3/4" ODF	1.35" (34.3mm)	60 mesh	0.040" (1.0mm)
ACM-P24101-901	9.88" (251mm)	3/8-16UNC-2A	4.0" (101.6mm)	3/4" ODF	1.35" (34.3mm)	30 mesh	0.055" (1.4mm)
ACM-P25101-901	11.11" (282.3mm)	3/8-16UNC-2A	4.0" (101.6mm)	5/8" ODF (16mm)	1.35" (34.3mm)	60 mesh	0.040" (1.0mm)
ACM-P26101-901	11.11" (282.3mm)	3/8-16UNC-2A	4.0" (101.6mm)	5/8" ODF (16mm)	1.35" (34.3mm)	30 mesh	0.055" (1.4mm)
ACM-P27101-901	11.11" (282.3mm)	3/8-16UNC-2A	4.0" (101.6mm)	3/4" ODF	1.35" (34.3mm)	60 mesh	0.040" (1.0mm)
ACM-P28101-901	11.11" (282.3mm)	3/8-16UNC-2A	4.0" (101.6mm)	3/4" ODF	1.35" (34.3mm)	30 mesh	0.055" (1.4mm)
ACM-P29101-901	12.60" (320mm)	3/8-16UNC-2A	4.0" (101.6mm)	5/8" ODF (16mm)	1.35" (34.3mm)	60 mesh	0.040" (1.0mm)
ACM-P30101-901	12.60" (320mm)	3/8-16UNC-2A	4.0" (101.6mm)	5/8" ODF (16mm)	1.35" (34.3mm)	30 mesh	0.055" (1.4mm)
ACM-P31101-901	12.60" (320mm)	3/8-16UNC-2A	4.0" (101.6mm)	3/4" ODF	1.35" (34.3mm)	60 mesh	0.040" (1.0mm)
ACM-P32101-901	12.60" (320mm)	3/8-16UNC-2A	4.0" (101.6mm)	3/4" ODF	1.35" (34.3mm)	30 mesh	0.055" (1.4mm)
ACM-P33101-901	14.06" (357.1mm)	3/8-16UNC-2A	4.0" (101.6mm)	5/8" ODF (16mm)	1.35" (34.3mm)	60 mesh	0.040" (1.0mm)

P SERIES | *Accumulator*

TECHNICAL PARAMETERS CONTINUED

Model	Dimensions - inches (mm)						
	"L"	"M" Thread	"D" (ID)	"d1" connection sizes	"L1"	Screen "N"	Ø"d2"
ACM-P34101-901	14.06" (357.1mm)	3/8-16UNC-2A	4.0" (101.6mm)	5/8" ODF (16mm)	1.35" (34.3mm)	30 mesh	0.055" (1.4mm)
ACM-P35101-901	14.06" (357.1mm)	3/8-16UNC-2A	4.0" (101.6mm)	3/4" ODF	1.35" (34.3mm)	60 mesh	0.040" (1.0mm)
ACM-P36101-901	14.06" (357.1mm)	3/8-16UNC-2A	4.0" (101.6mm)	3/4" ODF	1.35" (34.3mm)	30 mesh	0.055" (1.4mm)
ACM-P37101-901	17.01" (432.1mm)	3/8-16UNC-2A	4.0" (101.6mm)	5/8" ODF (16mm)	1.35" (34.3mm)	60 mesh	0.040" (1.0mm)
ACM-P38101-901	17.01" (432.1mm)	3/8-16UNC-2A	4.0" (101.6mm)	5/8" ODF (16mm)	1.35" (34.3mm)	30 mesh	0.055" (1.4mm)
ACM-P39101-901	17.01" (432.1mm)	3/8-16UNC-2A	4.0" (101.6mm)	3/4" ODF	1.35" (34.3mm)	60 mesh	0.040" (1.0mm)
ACM-P40101-901	17.01" (432.1mm)	3/8-16UNC-2A	4.0" (101.6mm)	3/4" ODF	1.35" (34.3mm)	30 mesh	0.055" (1.4mm)
ACM-P23127-901	9.62" (244.3mm)	3/8-16UNC-2A	5.0" (127mm)	3/4" ODF	1.35" (34.3mm)	30 mesh	0.055" (1.4mm)
ACM-P24127-901	9.62" (244.3mm)	3/8-16UNC-2A	5.0" (127mm)	3/4" ODF	1.35" (34.3mm)	60 mesh	0.040" (1.0mm)
ACM-P21127-901	9.86" (250.4mm)	3/8-16UNC-2A	5.0" (127mm)	7/8" ODF	1.59" (40.4mm)	30 mesh	0.055" (1.4mm)
ACM-P22127-901	9.86" (250.4mm)	3/8-16UNC-2A	5.0" (127mm)	7/8" ODF	1.59" (40.4mm)	60 mesh	0.040" (1.0mm)
ACM-P27127-901	11.33" (287.8mm)	3/8-16UNC-2A	5.0" (127mm)	3/4" ODF	1.35" (34.3mm)	30 mesh	0.055" (1.4mm)
ACM-P28127-901	11.33" (287.8mm)	3/8-16UNC-2A	5.0" (127mm)	3/4" ODF	1.35" (34.3mm)	60 mesh	0.040" (1.0mm)
ACM-P00127-187	11.33" (287.8mm)	3/8-16UNC-2A	5.0" (127mm)	7/8" ODF	1.59" (40.4mm)	30 mesh	0.055" (1.4mm)
ACM-P00127-165	11.33" (287.8mm)	3/8-16UNC-2A	5.0" (127mm)	7/8" ODF	1.59" (40.4mm)	60 mesh	0.040" (1.0mm)
ACM-P25127-901	11.57" (293.9mm)	3/8-16UNC-2A	5.0" (127mm)	7/8" ODF	1.59" (40.4mm)	30 mesh	0.055" (1.4mm)
ACM-P26127-901	11.57" (293.9mm)	3/8-16UNC-2A	5.0" (127mm)	7/8" ODF	1.59" (40.4mm)	60 mesh	0.040" (1.0mm)
ACM-P31127-901	12.64" (321.1mm)	3/8-16UNC-2A	5.0" (127mm)	3/4" ODF	1.35" (34.3mm)	30 mesh	0.055" (1.4mm)
ACM-P32127-901	12.64" (321.1mm)	3/8-16UNC-2A	5.0" (127mm)	3/4" ODF	1.35" (34.3mm)	60 mesh	0.040" (1.0mm)

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TECHNICAL PARAMETERS CONTINUED

Model	Dimensions - inches (mm)						
	"L"	"M" Thread	"D" (ID)	"d1" connection sizes	"L1"	Screen "N"	Ø"d2"
ACM-P29127-901	12.88" (327.2mm)	3/8-16UNC-2A	5.0" (127mm)	7/8" ODF	1.59" (40.4mm)	30 mesh	0.055" (1.4mm)
ACM-P30127-901	12.88" (327.2mm)	3/8-16UNC-2A	5.0" (127mm)	7/8" ODF	1.59" (40.4mm)	60 mesh	0.040" (1.0mm)
ACM-P00127-197	15.34" (389.6mm)	3/8-16UNC-2A	5.0" (127mm)	7/8" ODF	1.59" (40.4mm)	30 mesh	0.030" (0.74mm)
ACM-P33127-901	15.34" (389.6mm)	3/8-16UNC-2A	5.0" (127mm)	7/8" ODF	1.59" (40.4mm)	30 mesh	0.055" (1.4mm)
ACM-P34127-901	15.34" (389.6mm)	3/8-16UNC-2A	5.0" (127mm)	7/8" ODF	1.59" (40.4mm)	60 mesh	0.040" (1.0mm)
ACM-P00127-172	15.09" (383.3mm)	3/8-16UNC-2A	5.0" (127mm)	3/4" ODF	1.35" (34.3mm)	60 mesh	0.035" (0.9mm)
ACM-P35127-901	15.10" (383.5mm)	3/8-16UNC-2A	5.0" (127mm)	3/4" ODF	1.35" (34.3mm)	30 mesh	0.055" (1.4mm)
ACM-P36127-901	15.10" (383.5mm)	3/8-16UNC-2A	5.0" (127mm)	3/4" ODF	1.35" (34.3mm)	60 mesh	0.040" (1.0mm)
ACM-P00127-592	15.65" (397.5mm)	3/8-16UNC-2A	5.0" (127mm)	1-1/8" ODF	1.90" (48.3mm)	30 mesh	0.055" (1.4mm)
ACM-P39127-901	17.01" (432.1mm)	3/8-16UNC-2A	5.0" (127mm)	3/4" ODF	1.35" (34.3mm)	30 mesh	0.055" (1.4mm)
ACM-P40127-901	17.01" (432.1mm)	3/8-16UNC-2A	5.0" (127mm)	3/4" ODF	1.35" (34.3mm)	60 mesh	0.040" (1.0mm)
ACM-P37127-901	17.25" (438.2mm)	3/8-16UNC-2A	5.0" (127mm)	7/8" ODF	1.59" (40.4mm)	30 mesh	0.055" (1.4mm)
ACM-P38127-901	17.25" (438.2mm)	3/8-16UNC-2A	5.0" (127mm)	7/8" ODF	1.59" (40.4mm)	60 mesh	0.040" (1.0mm)
ACM-P00127-598	19.29" (490.0mm)	3/8-16UNC-2A	5.0" (127mm)	1-1/4" ODF	2.36" (60mm)	30 mesh	0.055" (1.4mm)
ACM-P21153-901	14.42" (366.3mm)	1/2-13UNC-2A	6.0" (152.4mm)	1-1/8" ODF	1.90" (48.3mm)	30 mesh	0.080" (2.03mm)
ACM-P00153-052	15.00" (381.0mm)	3/8-16UNC-2A	6.0" (152.4mm)	1-1/8" ODF	1.50" (38.1mm)	30 mesh	0.126" (3.2mm)
ACM-P22153-901	15.58" (370.3mm)	1/2-13UNC-2A	6.0" (152.4mm)	1-1/4" ODF	2.06" (52.3mm)	30 mesh	0.080" (2.03mm)
ACM-P23153-901	16.08" (408.3mm)	1/2-13UNC-2A	6.0" (152.4mm)	1-1/8" ODF	1.90" (48.3mm)	30 mesh	0.080" (2.03mm)
ACM-P24153-901	16.23" (412.3mm)	1/2-13UNC-2A	6.0" (152.4mm)	1-1/4" ODF	2.06" (52.3mm)	30 mesh	0.080" (2.03mm)

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TECHNICAL PARAMETERS

Model	Dimensions - inches (mm)						
	"L"	"M" Thread	"D" (ID)	"d1" connection sizes	"L1"	Screen "N"	Ø"d2"
ACM-P00153-055	18.40" (467.4mm)	3/8-16UNC-2A	6.0" (152.4mm)	7/8" ODF	1.90" (48.3mm)	30 mesh	0.055" (1.4mm)
ACM-P25153-901	18.72" (475.5mm)	1/2-13UNC-2A	6.0" (152.4mm)	1-1/8" ODF	1.90" (48.3mm)	30 mesh	0.080" (2.03mm)
ACM-P26153-901	18.88" (479.5mm)	1/2-13UNC-2A	6.0" (152.4mm)	1-1/4" ODF	2.06" (52.3mm)	30 mesh	0.080" (2.03mm)
ACM-P27153-901	20.87" (530.1mm)	1/2-13UNC-2A	6.0" (152.4mm)	1-1/8" ODF	1.90" (48.3mm)	30 mesh	0.080" (2.03mm)
ACM-P28153-901	21.03" (534.1mm)	1/2-13UNC-2A	6.0" (152.4mm)	1-1/4" ODF	2.06" (52.3mm)	30 mesh	0.080" (2.03mm)
ACM-P00153-590	22.91" (582.0mm)	M12	6.0" (152.4mm)	1-5/8" ODF	2.05" (52mm)	30 mesh	0.080" (2.03mm)

