

Access Fittings

DESCRIPTION

A convenient low-cost port for refrigeration servicing. May be installed in any position on either high or low side for charging, purging, quick testing or pressure checking. DiversiTech's brass adapters are used to service minisplit ductless systems. These adapters include valve, schrader core and cap with o-ring.

SPECIFICATIONS

Material

- Copper and Brass

Warranty

- 1 Year

GENERAL SPECIFICATIONS

ITEM NO.	DESCRIPTION	DIMEN.	QTY PER PKG.	TEMP. RANGE	MAX WORK PRESSURE	WEIGHT	UPC
MSA-31F	5/16 in. female UNF swivel w/depressor tip and seal x 1/4 in. male flare adapter access with 45 deg bend	A = 2.35 in. B = 0.8 in. C = 0.5 in.	1	-40 °F - 250 °F	700 psi	0.222 lbs	0095247198429
MSA-45	1/2 in. female UNF swivel w/depressor tip and seal x 1/4 in. male flare adapter	A = 2.5 in. B = 1.0 in. C = 0.5 in.	1	-40 °F - 250 °F	700 psi	0.121 lbs	0095247125340
VA-3-346	3 Way Solder Type, for 3/16 in. O.D. tube or 1/4 in. and 3/8 in. solder fitting, Pack of 6	A = 1.0 in. B = 0.25 in. C = 0.50 in. D = 0.15 in. E = 0.19 in.	6	30 °F - 400 °F	500 psi	0.27 lbs	0686109930037
VA-34	Straight Solder Type, for 3/16 in. O.D.S. x 1/4 in. O.D.F., Pack of 6	3/16 in. O.D.S. x 1/4 in. O.D.F.	6	30 °F - 400 °F	500 psi	0.2 lbs	0686109930013
VA-46	Straight Solder Type, for 1/4 in. O.D.S. x 3/8 in. O.D.F., Pack of 6	1/4 in. O.D.S. x 3/8 in. O.D.F.	6	30 °F - 400 °F	500 psi	0.2 lbs	0686109930044
VA-68	Straight Solder Type, for 3/8 in. O.D.S. x 1/2 in. O.D.F., Pack of 6	7/16 in. - 20 UNF	6	30 °F - 400 °F	500 psi	0.2 lbs	0686109930068
VAU-24	Half Union, 1/8 in. MPT, Pack of 6	A = 1.06 in. B = 0.30 in. C = 0.50 in. D = 0.19 in. E = 0.25 in.	6	30 °F - 400 °F	500 psi	0.2 lbs	0686109930075



GENERAL SPECIFICATIONS

ITEM NO.	DESCRIPTION	DIMEN.	QTY PER PKG.	TEMP. RANGE	MAX WORK PRESSURE	WEIGHT	UPC
VAX-45	Half Union, 1/4 in. MPT, Pack of 6	A = 1.27 in. B = 0.40 in. C = 0.50 in. D = 0.27 in. E = 0.313 in.	6	30 °F - 400 °F	500 psi	0.430 lbs	0686109930082
VAX-2	Extended Copper Tube, 1/8 in. O.D.	A = 0.952 in. B = 0.290 in. C = 0.58 in. D = 0.18 in. E = 0.188 in.	6	30 °F - 400 °F	500 psi	0.322 lbs	0686109930099
VAX-2B	AF, Extended Copper Tube, 1/8 in. O.D.	A = 0.952 in. B = 0.290 in. C = 0.58 in. D = 0.18 in. E = 0.188 in.	100	30 °F - 400 °F	500 psi	0.058 lbs	0686109003854
VAX-3	Extended Copper Tube, 3/16 in. O.D. x 1/8 in. I.D.	A = 0.952 in. B = 0.388 in. C = 0.58 in. D = 0.18 in. E = 0.188 in.	6	30 °F - 400 °F	500 psi	0.354 lbs	0686109930105
VAX-3B	AF, Extended Copper Tube, 3/16 in.	A = 0.952 in. B = 0.388 in. C = 0.58 in. D = 0.18 in. E = 0.188 in.	100	30 °F - 400 °F	500 psi	0.06 lbs	0095247105687
VAX-4	Extended Copper Tube, 1.4 in. O.D. x 3/16 in. I.D.	A = 0.952 in. B = 0.40 in. C = 0.58 in. D = 0.18 in. E = 0.188 in.	6	30 °F - 400 °F	500 psi	0.364 lbs	0686109930112
VAX-4B	Extended Copper Tube Connection: 6.35 O.D. x 4.76mm I.D.	A = 0.952 in. B = 0.40 in. C = 0.58 in. D = 0.18 in. E = 0.188 in.	100	30 °F - 400 °F	500 psi	0.064 lbs	0068610900035
VAX-5	Extended Copper Tube, 5/16 in. O.D. x 1/4 in. I.D.	A = 0.952 in. B = 0.423 in. C = 0.58 in. D = 0.18 in. E = 0.188 in.	3	30 °F - 400 °F	500 psi	0.2 lbs	0686109930129
VAX-5B	AF, Extended Copper Tube, 5/16 in.	A = 0.952 in. B = 0.423 in. C = 0.58 in. D = 0.18 in. E = 0.188 in.	100	30 °F - 400 °F	500 psi	0.2 lbs	0095247105694



GENERAL SPECIFICATIONS

ITEM NO.	DESCRIPTION	DIMEN.	QTY PER PKG.	TEMP. RANGE	MAX WORK PRESSURE	WEIGHT	UPC
VAX-6	Extended Copper Tube, 3/8 in. O.D. x 5/16 in.	A = 1.0 in. B = 0.495 in. C = 0.529 in. D = 0.283 in. E = 0.188 in.	3	30 °F - 400 °F	500 psi	0.236 lbs	0686109930136
VAX-6B	AF, Extended Copper Tube, 3/8 in.	A = 1.0 in. B = 0.495 in. C = 0.529 in. D = 0.283 in. E = 0.188 in.	100	30 °F - 400 °F	500 psi	0.2 lbs	0686109003960
VAX-8	Extended Copper Tube, 1/2 in. O.D.	A = 1.283 in. B = 0.585 in. C = 0.670 in. D = 0.283 in. E = 0.330 in.	3	30 °F - 400 °F	500 psi	0.4 lbs	0686109930143
VC-4	Flare Cap for 1/4 in., Pack of 12	A = 0.54 in. B = 0.118 in. C = 0.118 in.	12	30 °F - 400 °F	500 psi	0.2 lbs	0686109935018
VC-4R	Flare Cap with Core Remover for 1/4 in., Pack of 1	A = 0.54 in. B = 0.118 in. C = 0.118 in. D = 0.217 in. E = 0.175 in.	12	30 °F - 400 °F	500 psi	0.2 lbs	0686109935018
VS-4	Swivel Nut with Depressor for 1/4 in. Female Flare Forged Swivel Nut, Pack of 8	A = 1.76 in. B = 0.58 in. C = 0.50 in.	6	30 °F - 400 °F	500 psi	0.510 lbs	0686109930167
VST-4	Swivel Tee with Permanent Depressor for 1/4 in. Access on Run x 1/4 in. Female Flare with Depressor in Female Swivel Branch End	A = 1.658 in. B = 1.17 in. C = 0.25 in.	3	30 °F - 400 °F	500 psi	0.378 lbs	0686109930174
VST-44	Swivel Tee w/ Permanent Depressor, 1/4 in. Access on run x 1/4 in. Access on "T" - Female Swivel on Run	A = 2.30 in. B = 0.50 in. C = 0.50 in. D = 0.63 in. E = 1.21 in.	3	30 °F - 400 °F	500 psi	0.402 lbs	0686109930198

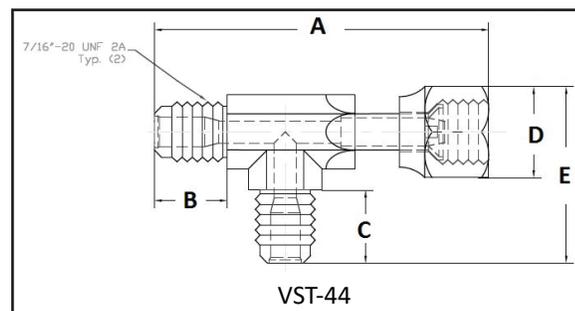
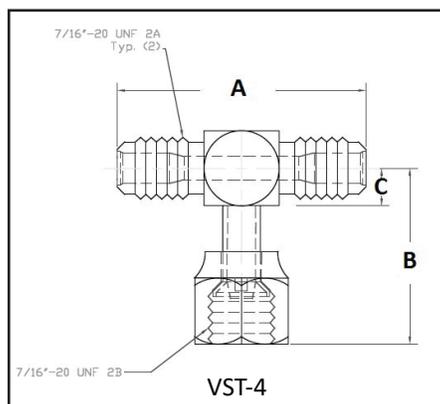
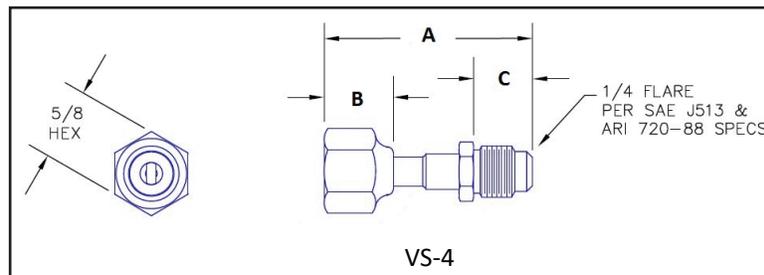
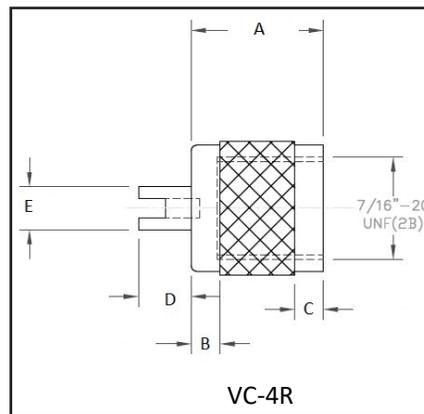
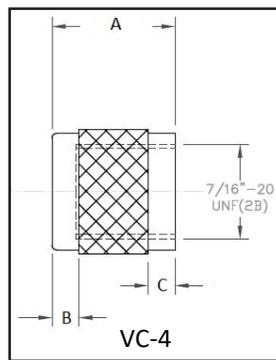
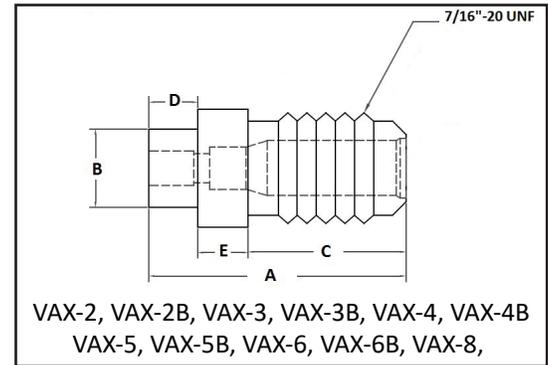
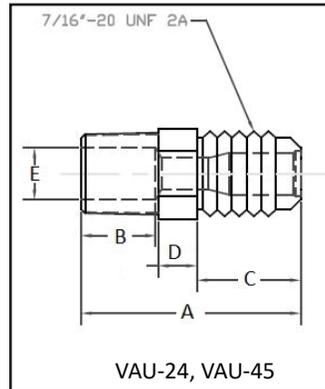
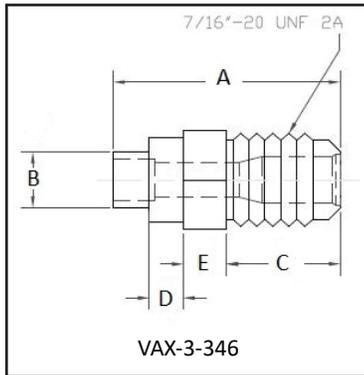


GENERAL SPECIFICATIONS

ITEM NO.	DESCRIPTION	DIMEN.	QTY PER PKG.	TEMP. RANGE	MAX WORK PRESSURE	WEIGHT	UPC
VTR-24	Threaded Tee for 1/8 in. MPT x 1/4 in. Male Flare on Run x Access on Branch	A = 1.67 in. B = 0.88 in. C = 0.875 in.	3	30 °F - 400 °F	500 psi	0.2 lbs	0686109930235
VTS-10	Solder Tee Type for 5/8 in. O.D. Tube	A = 2.00 in. B = 1.19 in. C = 0.631 in.	1	30 °F - 400 °F	500 psi	0.2 lbs	0686109930242
VTS-12	Solder Tee Type for 3/4 in. O.D. Tube	A = 1.35 in. B = 1.29 in. C = 0.755 in.	1	30 °F - 400 °F	500 psi	0.2 lbs	0686109930259
VTS-14	Solder Tee Type for 7/8 in. O.D. Tube	A = 1.62 in. B = 1.35 in. C = 0.880 in.	1	30 °F - 400 °F	500 psi	0.2 lbs	0686109930266
VTS-46	Solder Tee Type for 1/4 in. O.D.S. x 5/16 in. O.D.F.	A = 2.31 in. B = 1.00 in. C = 0.256 in.	3	30 °F - 400 °F	500 psi	0.178 lbs	0686109930280
VTS-56	Solder Tee Type for 5/16 in. O.D.S. x 3/8 in. O.D.F.	A = 2.00 in. B = 1.03 in. C = 0.318 in.	3	30 °F - 400 °F	500 psi	0.2 lbs	0686109930297
VTS-68	Solder Tee Type for 3/8 in. O.D.S.	A = 2.36 in. B = 1.06 in. C = 0.50 in. D = 0.12 in. E = 0.12 in.	3	30 °F - 400 °F	500 psi	0.2 lbs	0686109930303
VTS-810	Solder Tee Type for 1/2 in. O.D.S.	A = 2.00 in. B = 1.13 in. C = 0.506 in.	3	30 °F - 400 °F	500 psi	0.216 lbs	0686109930310
VUR-4	Full Union for 1/4 in. O.D. Flare Tube with Forged Flare Nut	1/4 in. O.D.	6	30 °F - 400 °F	500 psi	0.2 lbs	0686109930365
VVC-1	Valve Core	A = 0.780 in. B = 0.13 in. C = 0.558 in. D = 0.076 in.	6	30 °F - 400 °F	500 psi	0.014 lbs	0686109935025



TECHNICAL DIAGRAMS



TECHNICAL DIAGRAMS cont.

