

VDA FITTINGS & ADAPTERS

Push-to-connect VDA fittings and adapters provide full flow with no restriction for minimized pressure drop.

ECH Fittings

Part Number	Shape	Connection Type	Socket Size		ECH Hose Size
			mm	inch	
FVDA121400	Straight	Female	12	0.472	ECH-14
FVDA161800	Straight	Female	16	0.630	ECH-18
FVDA202200	Straight	Female	20	0.787	ECH-22
FVDA121445	45 Degree	Female	12	0.472	ECH-14
FVDA161845	45 Degree	Female	16	0.630	ECH-18
FVDA202245	45 Degree	Female	20	0.787	ECH-22
FVDA121490	90 Degree	Female	12	0.472	ECH-14
FVDA161890	90 Degree	Female	16	0.630	ECH-18
FVDA202290	90 Degree	Female	20	0.787	ECH-22
MVDA121400	Straight	Male	12	0.472	ECH-14
MVDA161800	Straight	Male	16	0.630	ECH-18
MVDA202200	Straight	Male	20	0.787	ECH-22



FVDA121400

FVDA161800

FVDA202200



FVDA121445

FVDA161845

FVDA202245



FVDA121490

FVDA161890

FVDA202290



MVDA121400

MVDA161800

MVDA202200

Tee Adapters

Part Number	Shape	Connection 1 Type	Connection 1 Size		Connection 2 Type	Connection 2 Size		Connection 3 Type	Connection 3 Size	
			mm	inch		mm	inch		mm	inch
MVDA16T	Tee	Spigot	16	0.630	Spigot	16	0.630	Spigot	16	0.630
MVDA20T	Tee	Spigot	20	0.787	Spigot	20	0.787	Spigot	20	0.787
MVDA202016T	Reducing Tee	Spigot	20	0.787	Spigot	20	0.787	Spigot	16	0.630
MVDA2020HB16	Hose Bead Adapter Tee	Spigot	20	0.787	Spigot	20	0.787	Hose Bead	25	1.000



MVDA16T

MVDA20T



MVDA202016T



MVDA2020HB16

VDA FITTINGS & ADAPTERS

Create a custom ECH system with corrosion-resistant VDA fittings and adapters to fit any routing or flow path.

Threaded Adapters

Part Number	Shape	Connection Type	Socket Size	
			mm	inch
MVDA1205-08	Straight	Male VDA to SAE ORB	12	0.472
MVDA2005-12	Straight	Male VDA to SAE ORB	20	0.787



MVDA1205-08
MVDA2005-12

VDA Adapters

Part Number	Shape	Connection Type	Connection 1 Size		Connection 2 Size	
			mm	inch	mm	inch
FVDA16HB-0750	Straight	Female VDA, Beaded Barb	16	0.630	19.1	0.750
MVDA16HB-0750	Straight	Male VDA, Beaded Barb	16	0.630	19.1	0.750
MVDA20HB-0750	Straight	Male VDA, Beaded Barb	20	0.787	19.1	0.750
MVDA20HB-1000	Straight	Male VDA, Beaded Barb	20	0.787	25.4	1.000



FVDA16HB-0750



MVDA16HB-0750
MVDA20HB-0750
MVDA20HB-1000

