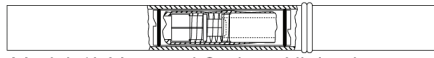


# UMAC EFV All Plastic Models

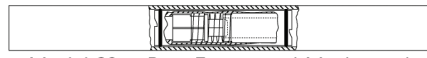
## SIZES 1/2 CTS to 2 IPS

Models shown are a sampling of available units

### PLASTIC STICKS



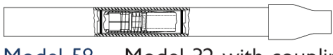
Model 41 Universal Stick – All Applications



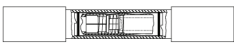
Model 32 – Butt Fusion and Mechanical Applications only

### PLASTIC ASSEMBLIES

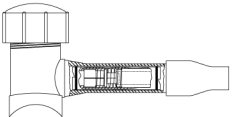
#### Socket Fusion Applications



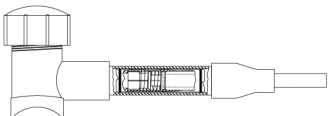
Model 58 – Model 32 with coupling on outlet



Model 33 – Model 32 with coupling on inlet & outlet

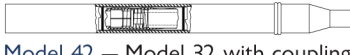


Model 44 – Tee with valve inserted & coupling on outlet

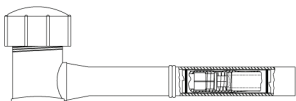


Model 46 – Tee with Model 32 attached & coupling on outlet with pigtail

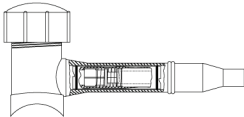
#### Butt Fusion Applications



Model 42 – Model 32 with coupling on outlet

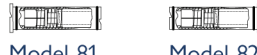


Model 62 – Tee with Model 32 on outlet

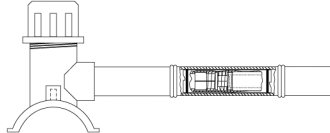


Model 39 – Tee with valve inserted & coupling on outlet

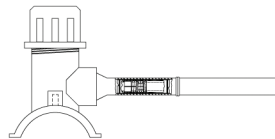
#### Electrofusion Applications



Model 81 Model 82  
Valve machined for insertion into electrofusion tee or pipe



Model 70 – Tee with Model 41 attached

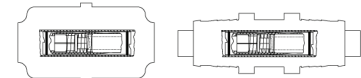


Model 71 – Tee with valve inserted & pigtail

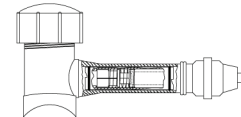
#### Mechanical Applications



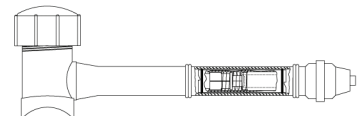
Model 35 – Model 32 with mechanical fitting



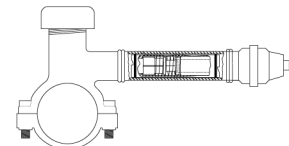
Model 75 Model 76  
Valve in stiffener for Continental & Metfit couplings



Model 40 – Tee with valve inserted & mechanical outlet



Model 31 – Tee with Model 35 attached

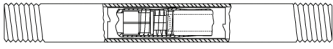


Model 65 – Mechanical tee with Model 35 attached

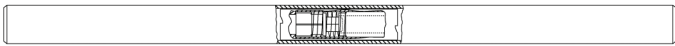
# UMAC EFV All Steel & Steel to Plastic Models SIZES 1/2 CTS to 2 IPS

Models shown are a sampling of available units

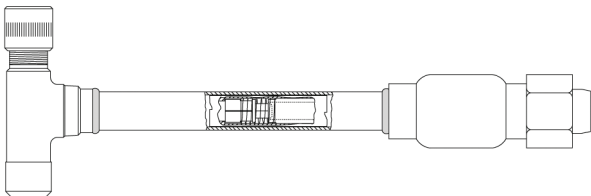
## All Steel



Model 11 — Steel pipe nipple threaded both ends with valve inserted

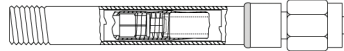


Model 14 — Steel pipe nipple with weld ends with valve inserted

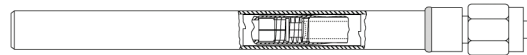


Model 12 — Steel tee & steel compression outlet with valve installed

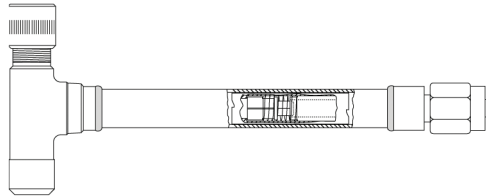
## Steel to Plastic



Model 29 — Steel pipe nipple threaded on inlet & compression adapter for plastic on outlet with valve installed



Model 25 — Steel pipe nipple weld inlet & compression adapter for plastic on outlet with valve installed



Model 13 — Steel tee with Model 35 installed



Model 18 — Transition fitting steel to plastic with valve installed

Steel to Plastic standard outlet sizes available in 1/2 CTS and 1 CTS. Other sizes available on request.

The technical data contained herein are guides to the use of UMAC Valves. The advice contained herein is based upon tests and information believed to be reliable, but users should not rely upon it absolutely for specific applications. It is given and accepted at user's risk and confirmation of its validity and suitability in particular cases should be obtained independently. GasBreaker, Incorporated makes no guarantee of results and assumes no obligation or liability in connection with its advice. This publication is not to be taken as a license to operate under or recommendation to infringe any patents.

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