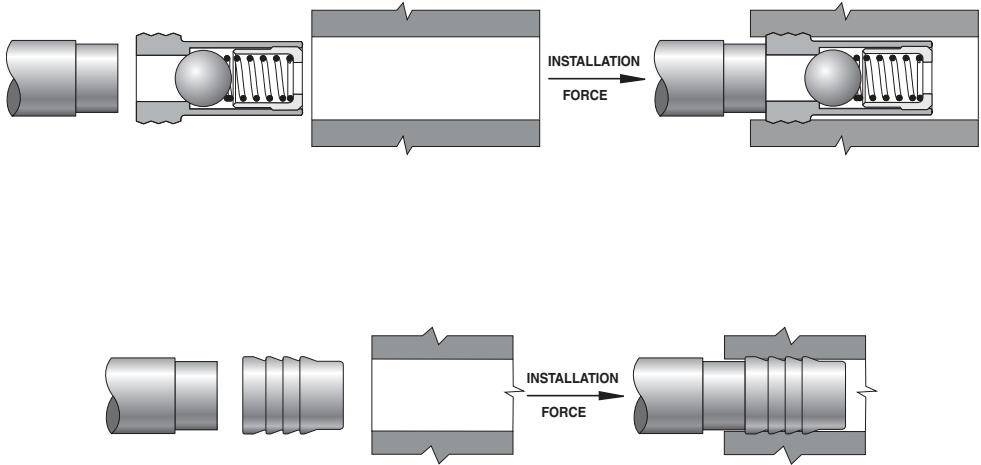


# IMH PRODUCTS FOR PLASTIC INSTALLATION

The Industrial Microhydraulics Group offers a line of products intended for installation into plastic manifolds or fittings. A series of smoothly curved lands allow the part to be pressed in while the plastic flows into the adjacent grooves. Some plastics with a lot of elongation, such as Polypropylene, Nylon, Acetal, Polyethylene and PEEK, cold flow into the grooves effecting retention and a seal.



Other plastics, such as acrylic and polycarbonate, are rigid and must be heat flowed into the hole. The IMH Group can offer advice on the best methods of installation for each product and plastic. We offer products already installed in plastic fittings, equipment to install our products, as well as the service of installing them for you.

## INSTALLATION

To install, simply press the valve into a plastic installation hole until the valve is flush minimum with the top of the installation hole. The valve can be installed in either direction, providing forward or reverse flow capabilities.