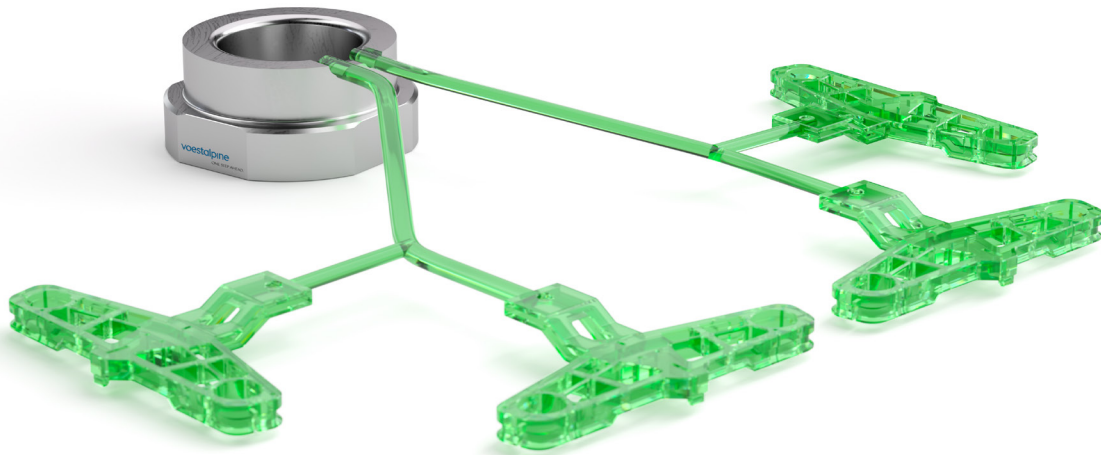


Engineered Products



DIE CASTING

voestalpine CONVENTIONAL DISTRIBUTOR RINGS designed for pure performance

Over the years, our tailored distributor rings have proven their outstanding performance quality in all major industry segments like automotive, white goods and many more.

YOUR ADDED VALUE

Our distributor rings for high pressure die casting applications are created from **premium materials by BÖHLER/Uddeholm**. The finished products include heat treatment and are available with or without eifeler PVD coating.

Our ready-to-use distributor rings are mainly used in two-plate die casting molds. This solution offers high temperature wear resistance, excellent ductility (cross crack resistance), good temper back resistance and soldering reduction (with eifeler PVD coating). Reduced down-time and maintenance efforts, increases the OEE for our customer, which directly results in increased productivity.

Main Properties

Outstanding hot wear resistance

Premium temper back resistance

High ductility (safety against cracks)

High soldering resistance (with PVD coating)

High thermal conductivity



OUR MATERIALS

C	Si	Mn	Cr	Mo	V
0.50	0.20	0.25	4.50	3.00	0.60

C	Si	Mn	Cr	Mo	V
0.38	0.30	0.75	2.60	2.25	0.90

INDUSTRIAL PERFORMANCE COMPARISON

- » Increased lifetime
- » Reduced maintenance effort
- » Stable, high quality final casted part
- » Increased flexibility

voestalpine High Performance Metals GmbH

Donau-City-Straße 7

1220 Vienna, Austria

T. +43/50304 10 - 0

office.edelstahl@voestalpine.com

www.voestalpine.com

March_2024_EN

voestalpine

ONE STEP AHEAD.