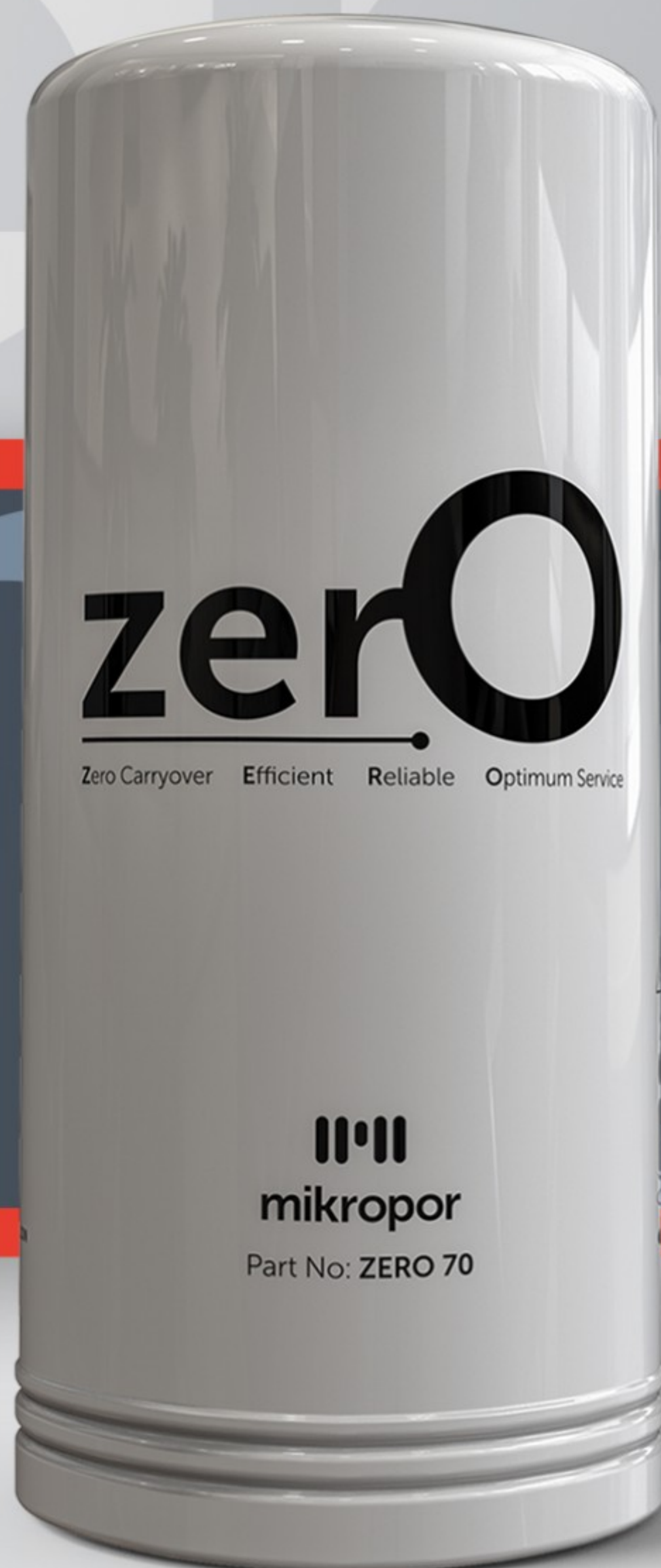




# mikropor

## Innovation in Spin-On Air/Oil Separation

Zero Carryover | Efficient | Reliable | Optimum Service



**Zero oil carryover** by  
usage of advanced  
separation design  
by Mikropor

**Zero defect rate**  
due to innovative  
design with continuous  
quality control



**Manufacturing Forward**





## General Features



- Machined aluminium base with duplex grooves for elimination of any leak potential
- Designs are tested to ensure fatigue life of more than 1 Million Cycles
- Thick aluminium plate to reach higher burst pressure level
- Higher strength components (sheet steel is 50% thicker than others)
- Special deep drawing technology is used on spin-on bowl to ensure durability at the higher pressure level
- Injection moulded aluminium plate to avoid corrosion
- Special design alloyed seals and o-rings
- Lowest pressure drop and highest service life in the industry

Model	Max. Flow Rate (m <sup>3</sup> /min @ 7 barg)	Dia1 (mm)	Dia2 (mm)	Height (mm)
Zero 10	0,5	Ø 79	Ø80	84
Zero 20	1	Ø 79	Ø83	137
Zero 30	2	Ø 97	Ø100	214
Zero 40	1,5	Ø 97	Ø100	175
Zero 50	4	Ø 110	Ø 111	261
Zero 60	3	Ø 138	Ø141	192
Zero 70	6	Ø 138	Ø141	314
Zero 80	7	Ø 138	Ø141	349

### Valid for all models

- Max Working Pressure: **20 barg**
- Initial Pressure Drop: **150 mbar**
- Average Recommended Service Life: **4000 hours**
- Recommended Pressure Drop for Separator Change: **1 bar**



### Manufacturing Forward

Mikropor reserves the right to change all or any part of the design either in an individual case or in general, at any time without notice.

