



ALLFUEL

LAUNCHBOOK

COLFAX[®]
Fluid Handling

ALL FUEL LAUNCHBOOK

TABLE OF CONTENTS

1.1	PRODUCT OVERVIEW
1.2	REGULATIONS
1.3	PRODUCT DIAGRAM
1.4	FEATURES / PERFORMANCE DATA
1.5	COMPATIBILITY
1.6	VERTICALS AND APPLICATIONS
1.7	COMPETITIVE SELLING POINTS

DESIGNED TO BE MAINTAINED, REPAIRED OR REPLACED QUICKLY. ENGINEERED TO ENSURE IT RARELY HAS TO BE.

ALLFUEL Generation 2 Pump Inserts. Changing the way the industry looks at pumps.

For a lot of your customers, shutting down their pumps means shutting down profits. Fortunately, our pump inserts are designed to keep downtime to a minimum. Found in our new systems and able to work with any SPF or Generation 1 housing, this is an innovation that's as adaptable as it is game changing.

**ONE-PIECE INSERT UNIT DESIGNED
TO BE INSTALLED OR REMOVED
IN 1/3 OF THE TIME.**

Our easy-to-install inserts allow your customers to perform quicker, cost-effective maintenance, replacement and equipment upgrades.

ENGINEERED TO EXCEED EXPECTATIONS.

In addition to its easy installation, we've designed our pump insert to deliver better performance, increased efficiency and improved compatibility:

- Innovative, compact, single-piece liner.
- Ball bearings located outside the mediums area.
- Spindles supported by an innovative hanging idler design.
- One ball bearing design and one mechanical seal for all pump sizes.
- Closed housing at the base.

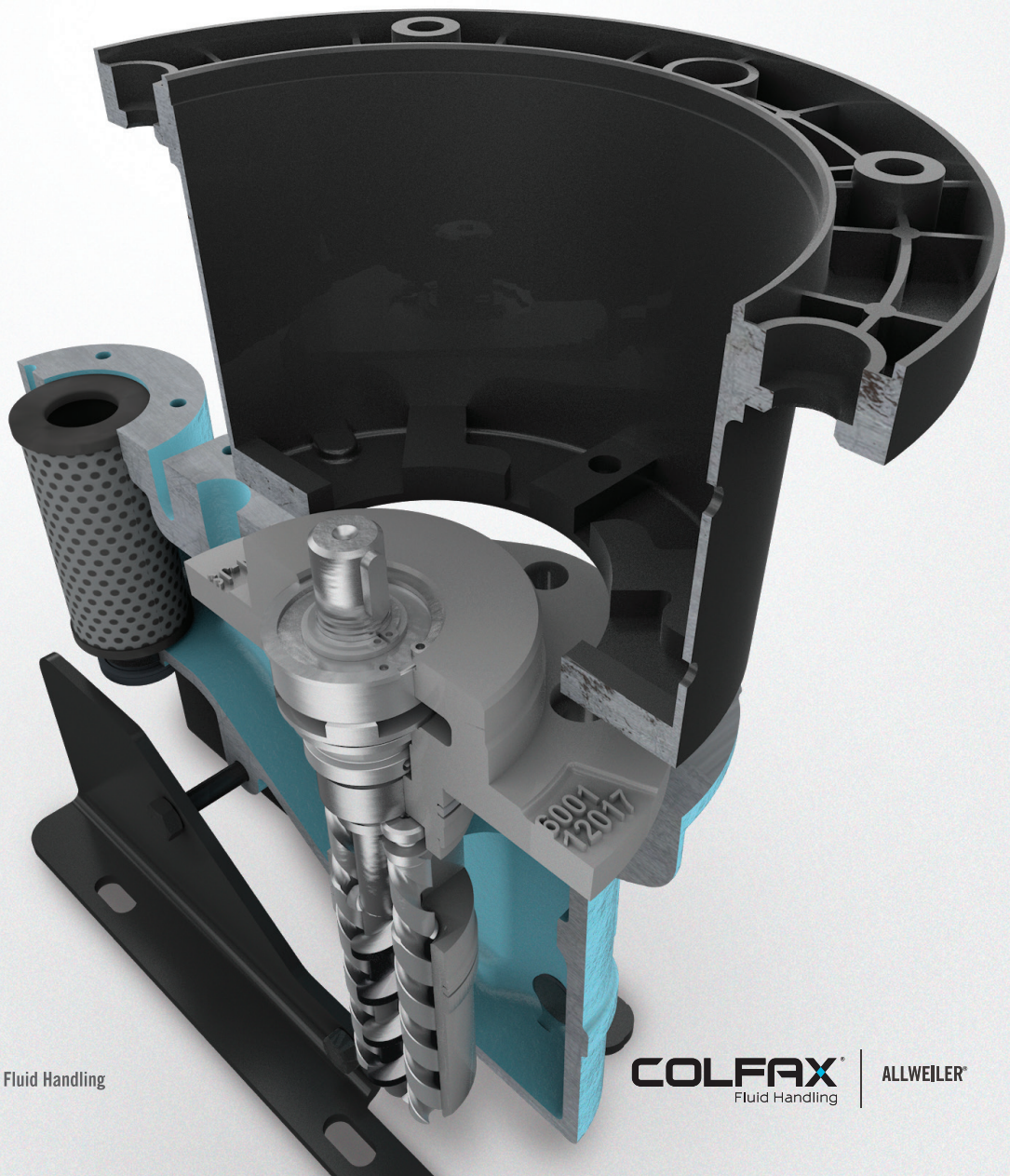
THE INNOVATION YOUR CUSTOMERS HAVE BEEN LOOKING FOR.

These days, with increased regulations and growing demands, your customers are asking more and more from their pump systems. With ALLFUEL, they'll get a solution that not only delivers efficient performance but also allows them to easily remove or install the pump insert to maintain peak efficiency at all times.

LOWER SULFUR REGULATIONS. HIGHER DEMAND.

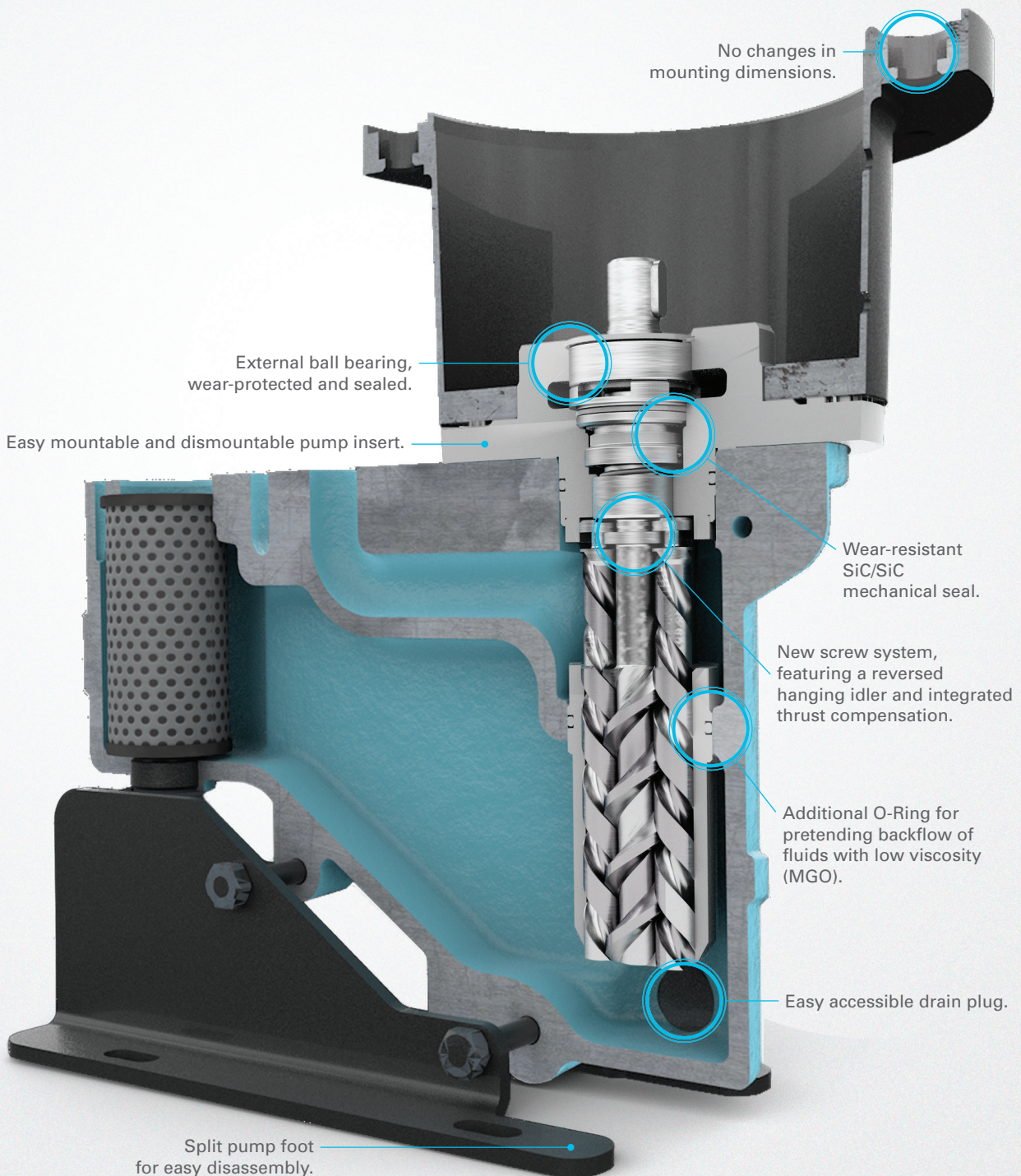
With lower sulfur levels being mandated in marine gas oil, pumps are being forced to operate with lower lubricity. And lower lubricity could cause increased friction and wear which could possibly lead to more pump seizures.

Now more than ever your customers need a quicker way to upgrade, maintain and repair their pumps.



IT'S WHAT'S INSIDE THAT COUNTS.

ALLFUEL Generation 2 Pump inserts combine compatibility and durability with game-changing ease of installation to significantly reduce downtime.



GENERATION 2 PUMP INSERT FEATURES

In addition to its easy installation, we've designed our pump insert to deliver better performance, increased efficiency and improved compatibility:

- New insert unit design allows liner to be removed in one piece for easier and faster repairs or maintenance.
- Every size uses the same type of bearing and mechanical seal, which means more simplicity and less spare parts.
- Generation 2 pump inserts will fit existing SPF or ALLFUEL Generation 1 housing.
- Spindles supported by next generation hanging idler design means no need for special hardened stopper plug in housing.
- New pump housing is closed at the bottom with two drain holes on each side for better accessibility.
- Redesigned pump foot allows you to dismantle on site.
- Less wear and better protection due to external anti-friction bearing with seal disks.

PERFORMANCE DATA

Capacity	Q	up to	112	l/min
Inlet pressure	ps	up to	*)7 / **)25	bar
Discharge pressure	pd	up to	40	bar
Differential pressure	pdiff	up to	40	bar
Viscosity	v	up to	750/3000	mm ² /s
Fluid temperature	t	up to	150	°C
Speed	n	up to	3600	1/min

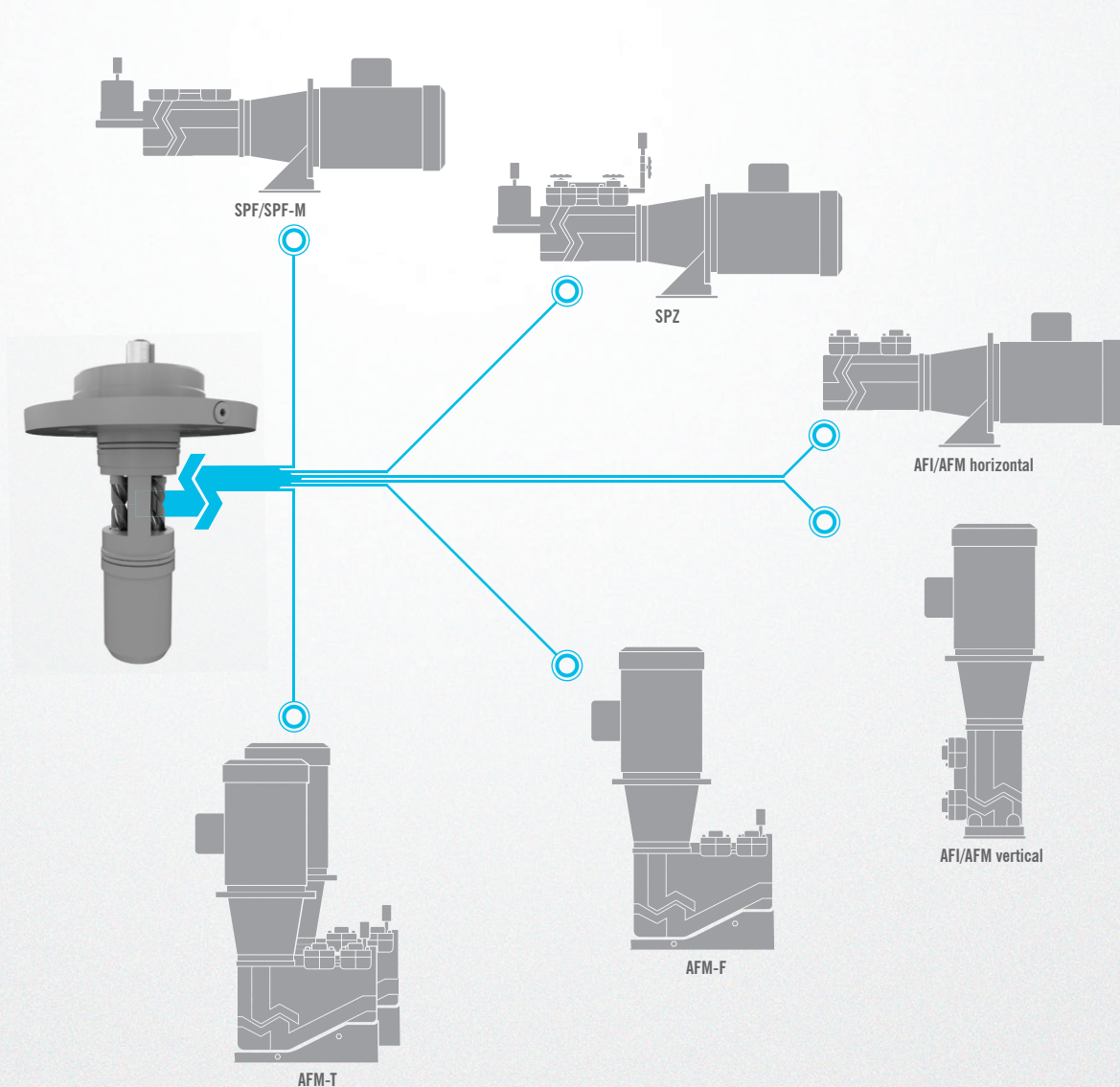
*) AFM-T / F vis:750 mm²/s **)AFM vis:3000 mm²/s

GREATER COMPATIBILITY. GREATER CONVENIENCE. GREATER OPPORTUNITIES.

The ALLFUEL Generation 2 Pump Insert will work with any existing SPF or ALLFUEL Generation 1 housing and are included on all new ALLFUEL pumps.

With the same insert working on multiple housings, the ALLFUEL pump inserts aren't just easy to install, they're also easy to order. This means added flexibility and convenience for your customers and a big opportunity in the aftermarket business for you.

The ALLFUEL Generation 2 Pump Insert works on these systems.



DIFFERENT INDUSTRIES. SAME RESULTS.

The ALLFUEL Generation 2 Pump Insert is helping to reduce downtime for companies in a number of sectors.

OIL FIRING APPLICATIONS



- Transfer and circulation pumps
- Booster and burner operation pumps

MARINE



- Feeder and circulation pumps for fuels and lubricants

TANK FARM ENGINEERING



- Feeder and tank drainage pumps

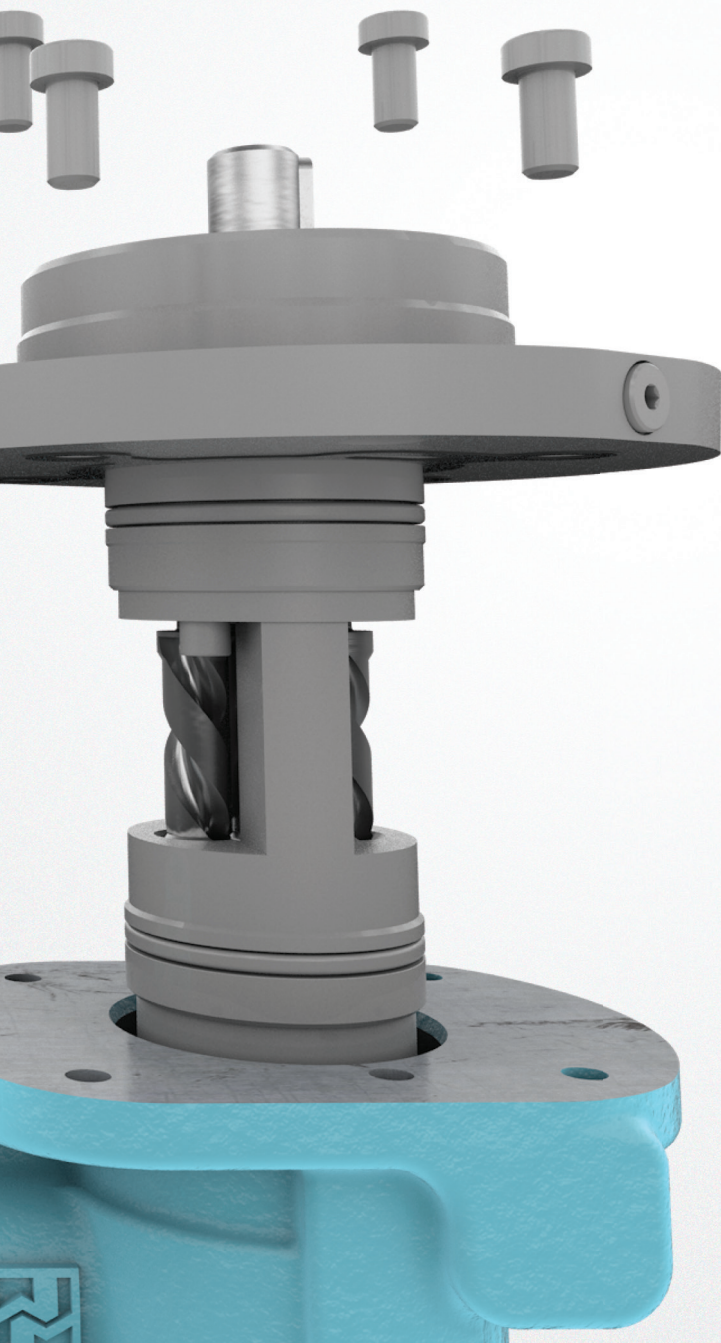
INDUSTRIAL APPLICATIONS



- Transfer pumps for all lubricating liquids
- Lubricating pumps for gear boxes, motors and hydraulic installations

ALLFUEL GENERATION 2 PUMP INSERTS.

EASIER TO REPLACE. EASIER TO MAINTAIN. EASIER TO SELL.



THE FUTURE OF PUMP SYSTEM.

FOUND IN ALL NEW ALLFUEL PUMP SYSTEMS, THIS PUMP INSERT IS ONE PART YOUR CUSTOMERS ARE SURE TO BE ASKING FOR.

ONE DESIGN FITS ALL.

In addition to new systems, the Generation 2 pump inserts will also fit the housings of all existing SPF and Generation 1 pumps.

BRINGING DOWN DOWNTIME.

The pre-assembled one-piece insert unit can also be installed or removed in a third of the time. Making it easier for your customers to keep their systems up and their pumps repaired and maintained.

ANSWERING A GROWING DEMAND.

With changing regulations like the new low-sulfur level requirements for marine gas oil, your customers' pumps are going to experience unprecedented strain. A solution that allows them to maintain and replace pump inserts quickly is needed now more than ever.

FLEXIBLE, ADAPTABLE, PROFITABLE.

Delivering on a growing need for quicker maintenance and increased compatibility, the ALLFUEL Generation 2 Pump Insert is an in-demand solution for your customers and a game-changing aftermarket opportunity for you.

For questions regarding the ALLFUEL Generation 2 Pump Insert, contact:

Henrik Wikström
Global Product Management, 3-screw pumps
Henrik.Wikstrom@colfaxfluidhandling.com