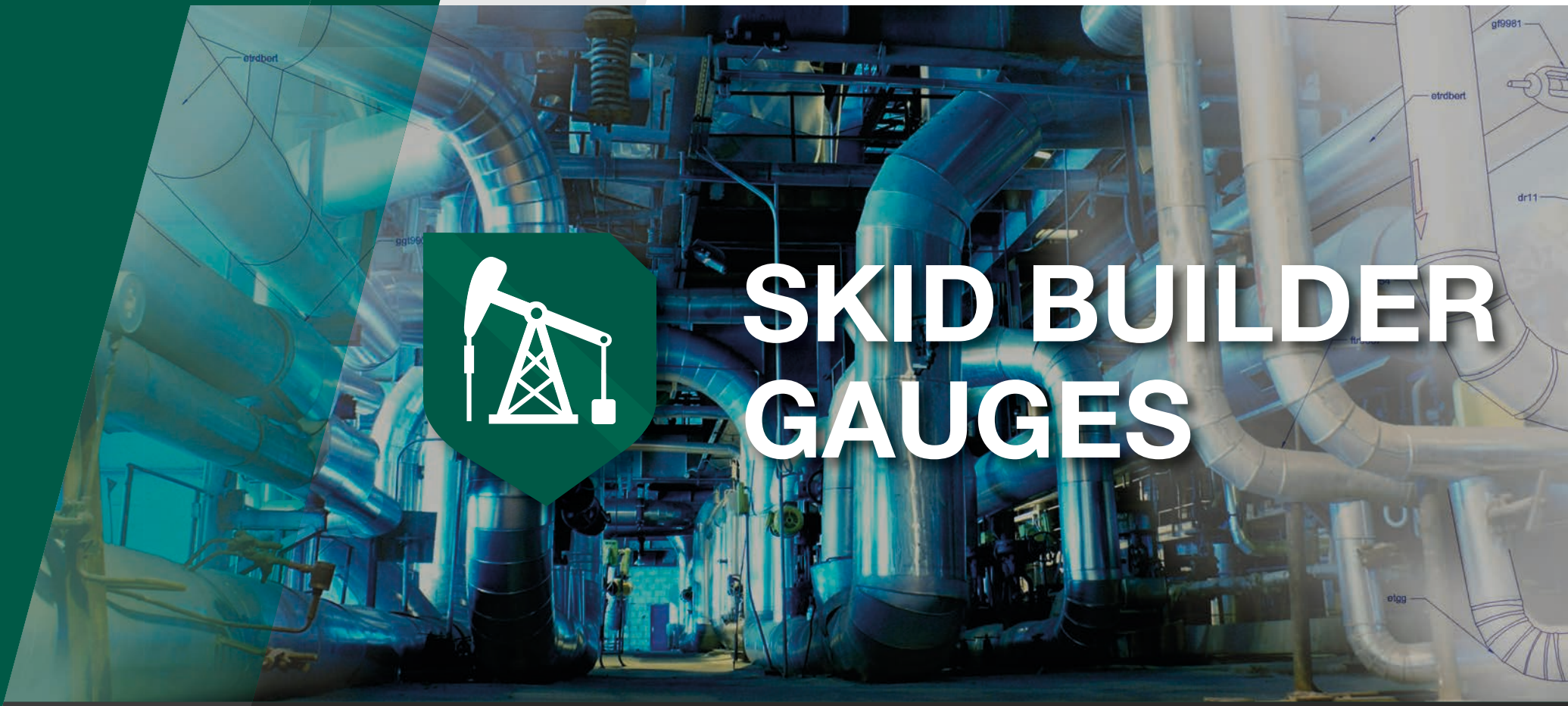
ASHCROFT®

Trust the shield.®



SKID BUILDER GAUGES

/ TRUST

“THE WHOLE IS MORE THAN THE SUM OF ITS PARTS.” Aristoteles

A complex system is much more than just a chain of individual technical components. Rather, its function – and the maintenance of its function and thus the process reliability of the entire plant – depends on much more at any given time.

As a market-focused partner in process instrumentation, we are aware of the responsibility and trust you place in us and are prepared to accept both: With our excellent components, our technical expertise and our service. We measure ourselves by your success.

MEASURE US BY IT!

SKID BUILDER GAUGES

THIS IS ASHCROFT

DEVELOPMENT FROM TRADITION

When Edward Ashcroft founded our company in 1852, his mission was to protect the steam-powered industry and its workers by using more sophisticated and reliable instruments. Times have changed, but not our attitude. With a history of more than 165 years, of which more than 40 years with our own production in Europe, we have experienced and learned a lot. Together with our customers, we have mastered three industrial revolutions, survived global and regional conflicts and crisis's. We look forward to accompanying our customers with our products in the fourth industrial revolution as well.

GLOBAL - REGIONAL - LOCAL

Globally positioned - regionally represented and locally available for you.
With local contacts who speak your language and are ready to solve your challenges.

OUR GREATEST STRENGTH

All of Ashcroft's products and services are the result of our exceptional people. We are all passionate about our common goal, the best customer satisfaction. Ashcroft is inspired of a common commitment to our work and to each other. Combining the talents of our diverse workforce makes us more competitive, resilient and better able to respond to the ever-changing needs of our customers and markets.

OUR MOTIVATION

As a customer and partner, you are the focus of our attention. We are passionate about designing and producing the most innovative, high quality pressure and temperature measuring instruments on our planet.

OUR VALUES

Our five corporate values are not abstract, but are lived by us, and every Ashcroft employee bases his or her daily actions on them.

THINK CUSTOMER FIRST

Every measure, every plan and every project is aimed first and foremost at you, our customer. We see the world through your eyes.

NEVER SETTLE / CHALLENGE THE STATUS QUO

What was true yesterday is not necessarily true today. At Ashcroft, we challenge each other to never be indifferent, to keep improving ourselves and the company.

RESPECT EACH OTHER

We celebrate our diversity, share our ideas and intensify our collective thinking. We act and discuss in mutual respect and thus find better solutions.

THINK BEYOND BORDERS

Across geographical borders. Beyond the factory. Beyond your own area of responsibility. Beyond the personal comfort zone.

WIN AS A TEAM

The common goal is more important to us than our own.

ASHCROFT SKID BUILDER GAUGES

/ ASHCROFT PRESSURE GAUGES

SKID BUILDER GAUGES

/ ASHCROFT PRESSURE GAUGES FOR PLANT ENGINEERING

With the stainless steel pressure gauges series Ashcroft offers a specially designed range of pressure gauges for pressure measurement in plant engineering.

These products are characterised by their excellent workmanship and the resulting properties.

Due to their corrosion and acid resistance they are equally suitable for aggressive media and difficult conditions as found in the petrochemical, chemical and pharmaceutical process industries.

Depending on the application, these pressure gauges can also be filled with glycerine or silicone oil.

PRODUCT PORTFOLIO

- Process PRESSURE GAUGES
- Process PRESSURE GAUGES in safety version S3 with solid front wall

/ NACE compliant / Helium leak test / ATEX approvals

SKID BUILDER GAUGES

/ ASHCROFT T50S

PROCESS PRESSURE GAUGE 63 MM

SKID BUILDER GAUGES

ASHCROFT®
Trust the shield.®

/ TECHNICAL SPECIFICATIONS

STANDARD	/ EN 837-1 and ASME B40.100	**CASE**	/ stainless steel 304
NOMINAL SIZES	/ 63 mm	**CONSTRUCTION**	/ bayonet ring case
ACCURACY	/ class 1,6 / 1,6 %	**PROCESS CONNECTION**	/ stainless steel 316L
MEASUREMENT RANGES	/ vacuum up to 700 bar	**LENS**	/ safety glass
WORKING PRESSURE	/ 75 % of full scale	**DIAL**	/ aluminium
OVERLOAD	/ 125 % of full scale	**PROTECTION CLASS**	/ IP66
AMBIENT TEMPERATURES	/ -20°C to 65°C	**BOURDON TUBE**	/ stainless steel 316L
PROCESS TEMPERATURE	/ maximum 200°C	**MOVEMENT**	/ stainless steel 304
CONNECTION & MOUNTING	/ connection bottom / connection lower back / connection lower back with front flange / connection lower back with U-clamp / connection bottom with wall flange		
OPTIONS	/ cleaned for oxygen service / 316 stainless steel case / 316 stainless steel movement / liquid filling silicone oil / liquid filling glycerine / accuracy class 1 / 1 % / micrometer pointer / overload stop		

SKID BUILDER GAUGES

ASHCROFT®
Trust the shield.®

/ TECHNICAL SPECIFICATIONS

STANDARD	/ EN 837-1 and ASME B40.100	**CASE**	/ stainless steel 304
NOMINAL SIZES	/ 63 mm	**CONSTRUCTION**	/ bayonet ring case
ACCURACY	/ class 1,6 / 1,6 %	**PROCESS CONNECTION**	/ stainless steel 316L
MEASUREMENT RANGES	/ vacuum up to 700 bar	**LENS**	/ safety glass
WORKING PRESSURE	/ 75 % of full scale	**DIAL**	/ aluminium
OVERLOAD	/ 125 % of full scale	**PROTECTION CLASS**	/ IP66
AMBIENT TEMPERATURES	/ -20°C to 65°C	**BOURDON TUBE**	/ stainless steel 316L
PROCESS TEMPERATURE	/ maximum 200°C	**MOVEMENT**	/ stainless steel 304
CONNECTION & MOUNTING	/ connection bottom / connection lower back / connection lower back with front flange / connection lower back with U-clamp		
OPTIONS	/ cleaned for oxygen service / case made of stainless steel 316 / movement made of stainless steel 316 / liquid filling silicone oil / liquid filling glycerine / accuracy class 1 / 1 % / micrometer pointer / overload stop		

/ ASHCROFT T60S

PROCESS PRESSURE GAUGE 63 MM IN SAFETY VERSION S3 WITH SOLID FRONT WALL

SKID BUILDER GAUGES

/ ASHCROFT T50M

PROCESS PRESSURE GAUGE 63 MM / MONEL

ASHCROFT®
Trust the shield.®

/ TECHNICAL SPECIFICATIONS

STANDARD	/ EN 837-1 and ASME B40.100	**CASE**	/ stainless steel 304
NOMINAL SIZES	/ 63 mm	**CONSTRUCTION**	/ bayonet ring case
ACCURACY	/ class 1,6 / 1,6 %	**PROCESS CONNECTION**	/ Monel
MEASUREMENT RANGES	/ vacuum up to 700 bar	**LENS**	/ safety glass
WORKING PRESSURE	/ 75 % of full scale	**DIAL**	/ aluminium
OVERLOAD	/ 125 % of full scale	**PROTECTION CLASS**	/ IP66
AMBIENT TEMPERATURES	/ -20°C to 65°C	**BOURDON TUBE**	/ Monel
PROCESS TEMPERATURE	/ maximum 200°C	**MOVEMENT**	/ stainless steel 304
CONNECTION & MOUNTING	/ connection bottom / connection lower back / connection lower back with front flange / connection lower back with U-clamp / connection bottom with wall flange		
OPTIONS	/ cleaned for oxygen service / case made of stainless steel 316 / movement made of stainless steel 316 / liquid filling silicone oil / liquid filling glycerine / accuracy class 1 / 1 % / micrometer pointer / overload stop		

SKID BUILDER GAUGES

ASHCROFT®
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/ TECHNICAL SPECIFICATIONS

STANDARD	/ EN 837-1 and ASME B40.100	**CASE**	/ stainless steel 304
NOMINAL SIZES	/ 63 mm	**CONSTRUCTION**	/ bayonet ring case
ACCURACY	/ class 1,6 / 1,6 %	**PROCESS CONNECTION**	/ Monel
MEASUREMENT RANGES	/ vacuum up to 700 bar	**LENS**	/ safety glass
WORKING PRESSURE	/ 75 % of full scale	**DIAL**	/ aluminium
OVERLOAD	/ 125 % of full scale	**PROTECTION CLASS**	/ IP66
AMBIENT TEMPERATURES	/ -20°C to 65°C	**BOURDON TUBE**	/ Monel
PROCESS TEMPERATURE	/ maximum 200°C	**MOVEMENT**	/ stainless steel 304
CONNECTION & MOUNTING	/ connection bottom / connection lower back / connection lower back with front flange / connection lower back with U-clamp		
OPTIONS	/ cleaned for oxygen service / case made of stainless steel 316 / movement made of stainless steel 316 / liquid filling silicone oil / liquid filling glycerine / accuracy class 1 / 1 % / micrometer pointer / overload stop		

/ ASHCROFT T60M

PROCESS PRESSURE GAUGE 63 MM / IN SAFETY VERSION S3 WITH SOLID FRONT WALL / MONEL

SKID BUILDER GAUGES

/ ASHCROFT T60I

PROCESS PRESSURE GAUGE / IN SAFETY VERSION S3 WITH SOLID FRONT WALL / INCONEL

ASHCROFT®
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/ TECHNICAL SPECIFICATIONS

STANDARD	/ EN 837-1 and ASME B40.100	**CASE**	/ stainless steel 304
NOMINAL SIZES	/ 100 mm / 160 mm	**CONSTRUCTION**	/ bayonet ring case
ACCURACY	/ class 1 / 1,0 %	**PROCESS CONNECTION**	/ Inconel 625
MEASUREMENT RANGES	/ vacuum up to 700 bar	**LENS**	/ safety glass
WORKING PRESSURE	/ 75 % of full scale	**DIAL**	/ aluminium
OVERLOAD	/ 125 % of full scale	**PROTECTION CLASS**	/ IP66
AMBIENT TEMPERATURES	/ -20°C to 65°C	**BOURDON TUBE**	/ Inconel 625
PROCESS TEMPERATURE	/ maximum 200°C	**MOVEMENT**	/ stainless steel 304
CONNECTION & MOUNTING	/ Connection bottom / connection lower back / connection lower back with front flange / connection lower back with U-clamp		
OPTIONS	/ cleaned for oxygen service / case made of stainless steel 316 / movement made of stainless steel 316 / liquid filling silicone oil / liquid filling glycerine / micrometer pointer / overload stop		

SKID BUILDER GAUGES

ASHCROFT®
Trust the shield.®

/ TECHNICAL SPECIFICATIONS

STANDARD	/ EN 837-1 and ASME B40.100	**CASE**	/ stainless steel 304
NOMINAL SIZES	/ 100 mm / 160 mm	**CONSTRUCTION**	/ bayonet ring case
ACCURACY	/ class 1 / 1,0 %	**PROCESS CONNECTION**	/ Hastelloy C 276
MEASUREMENT RANGES	/ vacuum up to 700 bar	**LENS**	/ safety glass
WORKING PRESSURE	/ 75 % of full scale	**DIAL**	/ aluminium
OVERLOAD	/ 125 % of full scale	**PROTECTION CLASS**	/ IP66
AMBIENT TEMPERATURES	/ -20°C to 65°C	**BOURDON TUBE**	/ Hastelloy C 276
PROCESS TEMPERATURE	/ maximum 200°C	**MOVEMENT**	/ stainless steel 304
CONNECTION & MOUNTING	/ connection bottom / connection lower back / connection lower back with front flange / connection lower back with U-clamp		
OPTIONS	/ cleaned for oxygen service / case made of stainless steel 316 / movement made of stainless steel 316 / liquid filling silicone oil / liquid filling glycerine / micrometer pointer / overload stop		

/ ASHCROFT T60H

PROCESS PRESSURE GAUGE / IN SAFETY VERSION S3 WITH SOLID FRONT WALL / HASTELLOY

SKID BUILDER GAUGES

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