

INTERSPIRO

COMPOSITE CYLINDERS

ALUMINIUM LINER

Interspiro offers a range of cost effective Aluminium lined composite cylinders. The rated service life is 15 years, 30 years or non-limited life (NLL) providing optimal flexibility for the investment.

Several options of cylinder valves ensures a perfect fit with operational requirements. The cylinder is available in unpainted and yellow version.

The Interspiro composite cylinders provide low weight and reliable construction proven by an impeccable track record.



COMPOSITE CYLINDERS

ALUMINIUM LINER

REFERS TO PRODUCT(-S) WITH PART NO.(-S)

30 074 series	6,8 L, 15 year
30 075 series	6,8 L, 30 year, yellow
30 076 series	6,8 L, NLL, yellow
30 077 series	9,0 L, 15 year, yellow
30 078 series	9,0 L, 15 year
30 079 series	9,0 L, NLL, yellow

The dimensions and weights in the table below is for empty cylinders without cylinder valve.

Volume	Service life	Weight	Length	Diameter
6,8 L	15 year	3,8 kg	517 mm	159 mm
6,8 L	30 year	4,5 kg	536 mm	160 mm
6,8 L	NLL	4,7 kg	536 mm	161 mm
9,0 L	15 year	5,2 kg	568 mm	175 mm
9,0 L	NLL	5,7 kg	570 mm	176 mm

Non-limited life cylinders (NLL) are equipped with rubber end protective caps.

Composite cylinders from Interspiro are an investment with a long service life, when properly maintained. To simplify service and to obtain maximum product performance we recommend using our service kits, containing original spare parts necessary for preventive maintenance.

Interspiro offers training courses for users who perform day-to-day service work, as well as training for service personnel performing full maintenance programmes.

For more information about cylinders and our other products please visit us on the Internet.

STANDARDS

EN 12245:2002

MATERIALS

Liner	Seamless Aluminium
Reinforcement material	Carbon/Fiber Glass
Resin	Epoxy

PERFORMANCE

Working pressure	300 bar
Test pressure	450 bar
Minimum burst pressure	900 bar
Typical burst pressure	1100 bar
Medium	Compressed breathing air (UN 1002)

CONNECTION

Cylinder neck thread **M18 x 1.5**.

CYLINDER VALVE OPTIONS

Basic version

In-line hand wheel pointing straight down from the cylinder.

90° version and 180° version

Hand wheel angled 90° respectively 180° from the regulator connection.

Both versions are equipped with burst disc and safety ratchet mechanism preventing unintentional closing.

Options include support buffer and Excess Flow Valve (EFV) reducing the air flow from the cylinder in case of damage or unintentional opening.

Optional integrated pressure gauge, only for 180° version.

APPROVALS

PED 97/23/EC

INTERSPIRO

www.interspiro.com

CENTRAL EUROPE

AUSTRIA

INTERSPIRO GesmbH www.interspiro.de
Feldbacher Str. 3 A-8200 GLEISDORF AUSTRIA
TEL +43 (0)311 236 133 FAX +43 (0)311 236 133 22 E-MAIL info@interspiro.de

GERMANY

INTERSPIRO GmbH www.interspiro.de
Postfach 1220 D-76691 FORST/BADEN GERMANY
TEL +49 (0)7251 8030 FAX +49 (0)7251 2298 E-MAIL info@interspiro.de

SWITZERLAND

INTERSPIRO AG www.interspiro.de
Güterstraße 47 CH-4133 PRATTELN SWITZERLAND
TEL +41 61 827 99 77 FAX +41 61 827 99 70 E-MAIL info@interspiro.ch

THE NETHERLANDS & BELGIUM

INTERSPIRO BV www.interspiro.nl
Televisieweg 113 NL-1322 BD ALMERE NETHERLANDS
TEL +31 (0)36 5363103 FAX +31 (0)36 5384809 E-MAIL info@interspiro.com

NORTH & SOUTH AMERICA

INTERSPIRO Inc. www.interspiro-us.com
10225 82nd Avenue PLEASANT PRAIRIE WI 53158-5801 USA
TEL +1 262 947 9901 FAX +1 262 947 9902 E-MAIL sales@interspiro-us.com

UNITED KINGDOM & IRELAND

INTERSPIRO Ltd. www.interspiro.com
7 Hawksworth Road Central Park TELFORD Shropshire TF2 9TU UNITED KINGDOM
TEL +44 (0)1952 200 190 FAX +44 (0)1952 299 805 E-MAIL info@interspiro.com

SCANDINAVIA, ASIA/PACIFIC & MIDDLE EAST

SWEDEN

NORDIC & EXPORT SALES DIVISION www.interspiro.com
Box 10060 S-181 10 LIDINGÖ SWEDEN
TEL +46 8 636 51 00 FAX +46 8 765 48 53 E-MAIL info@interspiro.com

MALAYSIA

NORDIC & EXPORT SALES DIVISION www.interspiro.com
305 & 305A Lorong Perak Taman Melawati 53100 KUALA LUMPUR MALAYSIA
TEL +60 3 4105 8122 FAX +60 3 4105 3122 E-MAIL asiapacific@interspiro.com