

SKUPP®

TANKS CATALOGUE



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OUR STORY

In a market dominated by global players, SKUPP emerged from a clear need for change. The traditional supply chain in the industry, especially pneumatics and valve technology, had become increasingly complex, rigid, and inefficient. Distributors were confronted with shrinking margins, slow response times, and uncertain partnerships with established manufacturers. Smaller specialized production sites are also diminishing, which is bad for local business.

KEEP IT SIMPLE

SKUPP represents a more direct, transparent, and efficient approach. By maintaining substantial local inventories and providing full digital visibility into orders, stock levels, and product data, the supply chain becomes shorter and more reliable.

The result is a streamlined path from production to application — ensuring quality, speed, and accessibility in every connection.

Why choose SKUPP



Simplified Supply Chain
No unnecessary layers or delays



EU Stock Center
Large European stock enabling short delivery times



Standardized Product Range
A focused, consistent portfolio, to keep it simple



Clear Documentation
Clear data sheets and easy-to-learn product numbers



Predictable Partnerships
We aim for stable, long-term business relationships



Cost Efficiency
Competitive pricing while maintaining healthy margins

OUR RANGE

PNEUMATICS - CYLINDERS

Our cylinder range consists of the most-used cylinders in the industry, such as all common ISO standards. We also excel in helping customers with their demand for special cylinders, such as odd and extreme measurements, usage with (low-pressure) oil, or hollow rods. Is your example not listed? Challenge us!

PNEUMATICS - TUBING

Pneumatic tubing is available in various materials such as PA12, PA11, PU and PE to match application demands. Offered in many different colors and sizes, compatible with standard fittings.

PNEUMATICS - VALVES

Our valves for usage in pneumatic systems consist of the most commonly used versions, such as 3/2, 5/2, and 5/3 valves. Available as mechanically, manually, electrically, or pneumatically operated. Available in various port sizes, flow capacities, ISO standards and voltage options for pilot operation.

PNEUMATICS - FITTINGS

The range includes push-in fittings that can be divided into three categories based on the material used: plastic, nickel-plated brass, and stainless steel. The fittings are manufactured to precise tolerances to ensure leak-free connections within the rated pressure ranges. They are available in various thread standards (e.g., BSPP, BSPT, NPT) and shapes (straight, elbow, tee). Designed for easy installation with minimal leakage.

PROCESS VALVES

SKUPP offers, amongst others, solenoid valves and ball valves for process technology. Uniquely, we offer plastic clear water solenoid valves, a cost-effective solution for vending and water dispensers. In need of something more robust? Check out our electric ball valves, designed with a special 'floating seal' to reduce friction and prolong its lifetime. SKUPP ball valves are built for an expected lifetime of 70,000 to 100,000 cycles. and are field-proven to Available with a body made of brass, stainless steel, or PVC and a threaded connection up to G2".

SKUPP[®]
Keep it simple

INTRODUCTION

The SKUPP series of compressed air and vacuum vessels, also referred to as 'compressed air tanks' are engineered for industrial use where reliability, safety, and compliance with international standards are needed. These pressure vessels are designed specifically for the storage of compressed air or for vacuum applications. Vertical and horizontal configurations are available to suit various installation needs.

All vessels are constructed according a certain directive are available with the required certification and documentation on request. If you have specific requirements, please do not hesitate to send your request.

Dip galvanized tanks are treated internally and externally, while paint-coated tanks are painted on the outside only. As a result, slight flash rust may develop inside RAL 5015-painted tanks, usually on the threaded connections, but also in other places, where the internal surface is uncoated. This cannot be avoided, only by selecting dip galvanized or stainless steel vessels.

PRODUCT KEY

GALV = GALVANIZED
5015 = PAINTED 5015
304 = AISI 304
316 = AISI 316L

-1 = VACUUM
11 = 11 BAR
12 = 12 BAR
16 = 16 BAR
32 = 32 BAR
42 = 42 BAR

-10 = -10°C
-20 = -20°C
-55* = -55°C
*STAINLESS STEEL ONLY

MATERIAL

CAPACITY

MAX PRESSURE

ORIENTATION

LOWEST TEMP

5 = 5 LITER
10 = 10 LITER
100 = 100 LITER

UP TO 10.000 LITER

H = HORIZONTAL
V = VERTICAL

HORIZONTAL GALVANIZED

Compact, up to 50 liters

TECHNICAL FEATURES

MATERIAL

Carbon steel

FLUID CONTENT

Compressed air / Nitrogen (group 2)

FINISHING

Internal and external hot-dip galvanization

DIRECTIVE

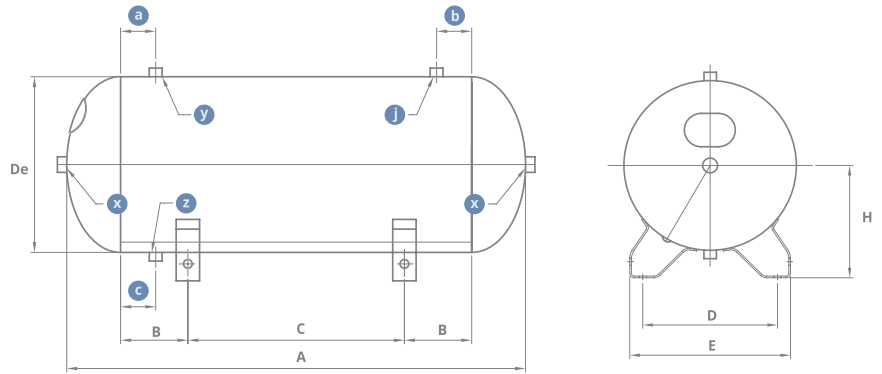
2014/29/UE

OPERATING PRESSURE

11 bar

OPERATING TEMPERATURE

-10 +120°C



GALVANIZED

CODE	CAPA-CITY	OP. PRESS.	De	A	B	C	D	E	H	a	b	c	x	y	j	z	WEIGHT
	Liter	Bar	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	inch	inch	inch	inch	Kg
GALV1011H-10	10	11	169	506	85	240	172	205	115	-	60	50	1"	-	3/8"	3/8"	8
GALV1511H-10	15	11	196	522	85	240	172	205	135	-	60	50	1"	-	3/8"	3/8"	9
GALV2411H-10	24	11	240	592	95	260	180	235	165	-	60	50	1"	-	3/8"	3/8"	10
GALV5011H-10	50	11	305	784	100	400	236	285	203	60	60	60	1"	1/2"	1/2"	3/8"	19

VERTICAL GALVANIZED

COMPACT, UP TO 50 LITERS

TECHNICAL FEATURES

MATERIAL

Carbon steel

FLUID CONTENT

Compressed air / Nitrogen (group 2)

FINISHING

Internal and external hot-dip galvanization

DIRECTIVE

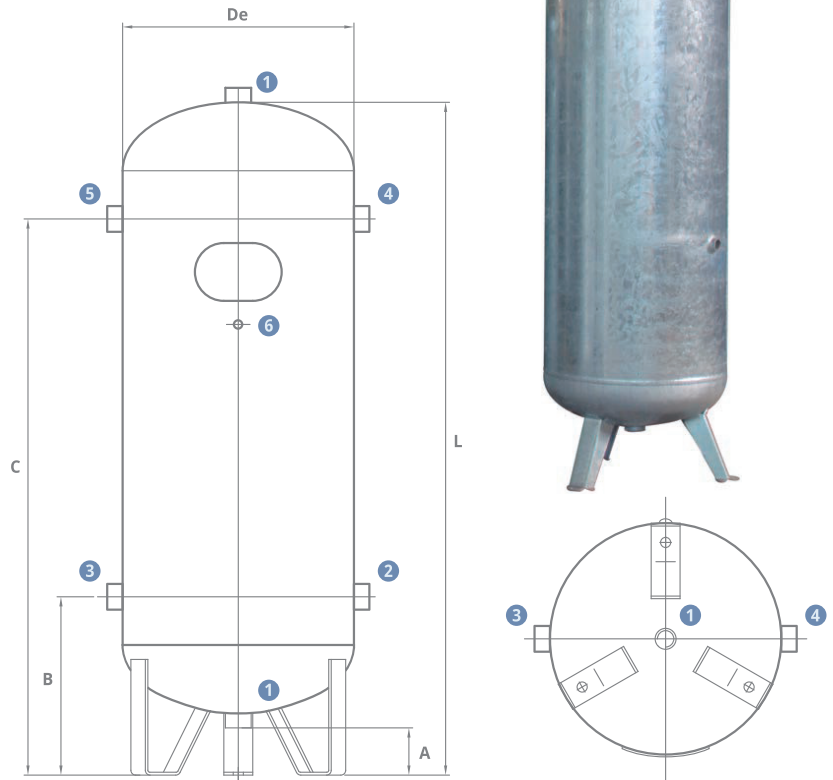
2014/29/UE

OPERATING PRESSURE

11 bar

OPERATING TEMPERATURE

-10°C - +120°C



GALVANIZED

CODE	CAPA-CITY	OP. PRESS.	De	A	B	C	L	1	2	3	4	5	6	WEIGHT
	Liter	Bar	mm	mm	mm	mm	mm	inch	inch	inch	inch	inch	inch	Kg.
GALV2411V-10	24	11	240	64	185	535	656	1"	-	1/2"	1/2"	-	3/8"	11
GALV5011V-10	50	11	305	145	297	777	929	1"	1/2"	-	-	1/2"	3/8"	20

HORIZONTAL GALVANIZED

270 - 3000 LITERS

TECHNICAL FEATURES

MATERIAL

Carbon steel

FLUID CONTENT

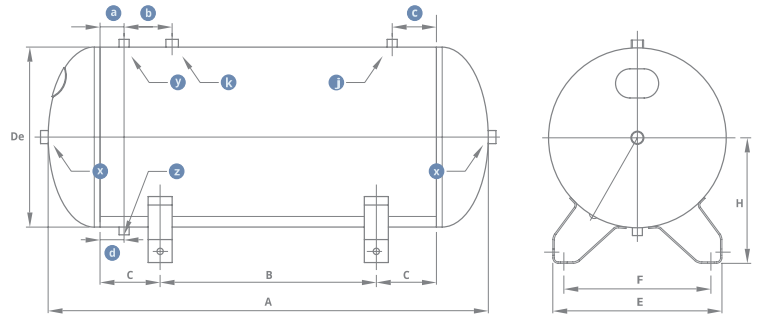
Compressed air / Nitrogen (group 2)

FINISHING

Internal and external hot-dip galvanization

DIRECTIVE

2014/29/UE	2014/68/UE (PED) ●
11 bar	12 bar
-10°C - +120°C	-10°C - +50°C



GALVANIZED

CODE	CAPA-CITY	OP. PRESS.	De	A	B	C	E	F	H	a	b	c	x	y	k	j	z	WEIGHT
	Liter	Bar	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	inch	inch	inch	inch	inch	Kg
GALV27011H-10	270	11	500	1458	800	175	455	402	315	50	130	50	2"	3/8"	1"	1/2"	3/8"	70
GALV50011H-10	500	11	600	1858	1204	148	530	470	396	60	155	60	2"	3/8"	1"	1/2"	3/8"	134
GALV72011H-10	720	11	800	1560	700	200	580	470	500	60	155	60	2"	3/8"	1"	1/2"	3/8"	185
GALV100012H-10	1000	12	800	2158	1014	343	605	490	500	100	155	60	2"	3/4"	1"	1/2"	1/2"	215
GALV200012H-10	2000	12	1100	2252	1100	275	800	685	652	200	215	-	2"	1/2"	1/2"	-	1/2"	398
GALV300012H-10	3000	12	1200	2850	1265	227	820	710	698	1230	200	-	2"	1/2"	1/2"	-	1/2"	609

Other sizes or connections available upon request.

VERTICAL GALVANIZED

UP TO 3000 LITERS

TECHNICAL FEATURES

MATERIAL

Carbon steel suitable for galvanization

FLUID CONTENT

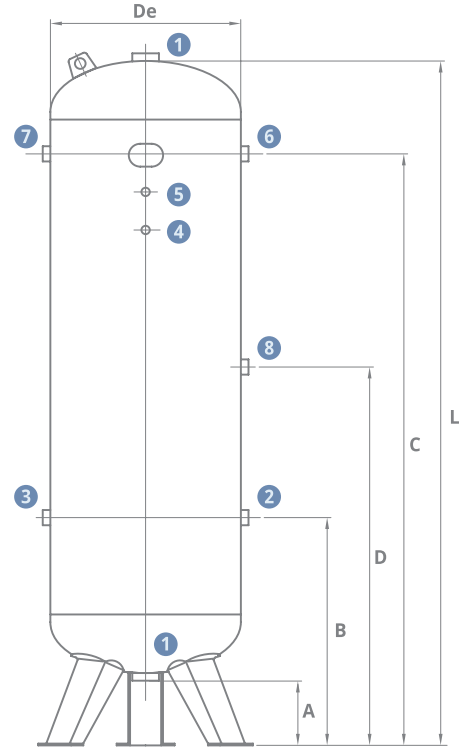
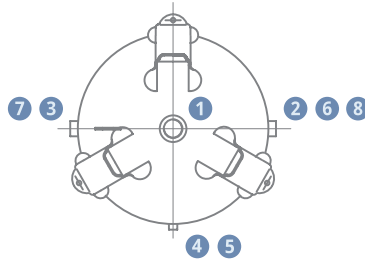
Compressed air / Nitrogen (group 2)

FINISHING

Internal and external hot-dip galvanization

DIRECTIVE

2014/29/UE	2014/68/UE (PED) ●
11 bar	12 or 16 bar
-10°C - +120°C	-10°C - +50°C



GALVANIZED

CODE	CAPACITY	OP. PRESS.	De	A	B	C	D	L	1	2	3	4	5	6	7	8	WEIGHT
	Liter	Bar	mm	mm	mm	mm	mm	mm	inch	inch	inch	inch	inch	inch	inch	inch	Kg
GALV10011V-10	100	11	370	170	355	1055	-	1213	2"	3/4"	-	3/8"	3/8"	-	3/4"	-	32
GALV15011V-10	150	11	396	170	385	1210	-	1430	2"	1"	-	3/8"	3/8"	-	1"	-	46
GALV20011V-10	200	11	446	170	400	1225	-	1557	2"	1"	-	3/8"	3/8"	-	1"	-	57
GALV27011V-10	270	11	500	170	599	1304	-	1648	2"	1"	1"	-	3/8"	1"	-	-	70
GALV50011V-10	500	11	600	155	785	1665	-	2050	2"	2"	2"	-	3/8"	2"	2"	-	119
GALV72011V-10	720	11	800	145	580	1310	-	1745	2"	2"	2"	3/8"	3/8"	2"	2"	-	155
GALV90011V-10	900	11	800	145	875	1805	-	2140	2"	2"	2"	3/8"	3/8"	2"	2"	-	198
● GALV100012V-10	1000	12	800	145	770	1720	-	2350	2"	2"	2"	2"	3/8"	3/8"	2"	-	214
● GALV150012V-10	1500	12	1000	170	680	1780	-	2305	2"	2"	2"	2"	1/2"	1/2"	2"	-	325
● GALV200012V-10	2000	12	1100	200	770	1970	-	2490	2"	2"	2"	2"	1/2"	1/2"	2"	-	394
● GALV300012V-10	3000	12	1200	140	830	2250	1540	2990	2"	2"	2"	2"	1/2"	1/2"	2"	2"	600
● GALV100016V-10	1000	16	800	150	770	1720	-	2350	2"	2"	2"	3/8"	3/8"	2"	2"	-	249
● GALV150016V-10	1500	16	1000	170	680	1780	-	2305	2"	2"	2"	1/2"	1/2"	2"	2"	-	428
● GALV200016V-10	2000	16	1000	170	770	2185	-	2740	2"	2"	2"	1/2"	1/2"	2"	2"	-	455
● GALV300016V-10	3000	16	1200	140	830	2250	1540	2990	2"	2"	2"	1/2"	1/2"	2"	2"	2"	635

VERTICAL GALVANIZED

-20°C AIR VESSELS

TECHNICAL FEATURES

MATERIAL
Carbon steel

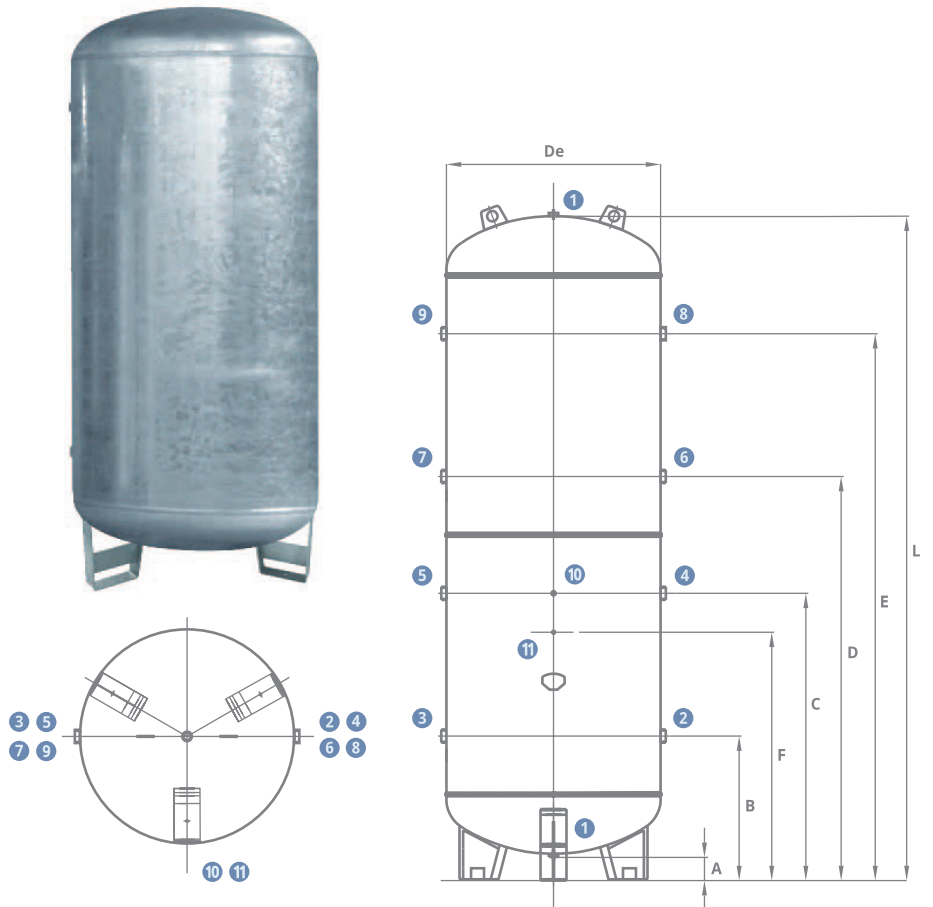
FLUID CONTENT
Compressed air / Nitrogen / Argon / Helium / Oil / Oxygen (group 1 hydrogen excluded)

FINISHING
Internal and external hot-dip galvanization

UPON REQUEST
Inspection ports
100x150 mm handhole
300x400 mm manhole
Flanged connections

DIRECTIVE
2014/68/UE (PED)

OPERATING TEMPERATURE
-20°C - + 80°C



GALVANIZED

CODE	CAPACITY	OP. PRESS.	De	A	B	C	D	E	F	L	1	2-3-4-5	6-7-8-9	10	11	WEIGHT
	Liter	Bar	mm	mm	mm	mm	mm	mm	mm	mm	inch	inch	inch	inch	inch	Kg.
GALV50008H-20	5000	8	1650	175	1150	2200	-	-	1950	3118	2"	3"	-	3/4"	3/8"	1120
GALV80008H-20	8000	8	1650	175	1150	1930	2460	3310	1680	4318	2"	3"	3"	3/4"	3/8"	1400
GALV100008H-20	10000	8	1650	175	1150	2200	3150	4250	1950	5118	2"	3"	3"	3/4"	3/8"	1730
GALV400012H-20	4000	12	1450	225	800	2145	-	-	-	2790	2"	3"	-	3/4"	3/8"	835
GALV500012H-20	5000	12	1450	225	800	2745	-	-	-	3390	2"	3"	-	3/4"	3/8"	962
GALV600012H-20	6000	12	1450	225	800	3345	-	-	-	3990	2"	3"	-	3/4"	3/8"	1090
GALV800012H-20	8000	12	1650	175	1150	1930	2460	3310	1680	4318	2"	3"	3"	3/4"	3/8"	1730
GALV1000012H-20	10000	12	1650	175	1150	2200	3150	4250	1950	5118	2"	3"	3"	3/4"	3/8"	2016
GALV400016H-20	4000	16	1450	225	800	2145	-	-	-	2790	2"	3"	-	3/4"	3/8"	995
GALV500016H-20	5000	16	1450	225	800	2745	-	-	-	3390	2"	3"	-	3/4"	3/8"	1145
GALV600016H-20	6000	16	1450	225	800	3345	-	-	-	3990	2"	3"	-	3/4"	3/8"	1295
GALV1000016H-20	10000	16	1650	175	1150	2200	3150	4250	1950	5118	2"	3"	3"	3/4"	3/8"	2585

VERTICAL PAINTED

32 BAR

TECHNICAL FEATURES

MATERIAL

Carbon steel

FLUID CONTENT

Compressed air / Nitrogen / Argon / Helium / Oil / Oxygen (group 1 hydrogen excluded)

FINISHING

External Ral 5015 blue paint (standard)

UPON REQUEST

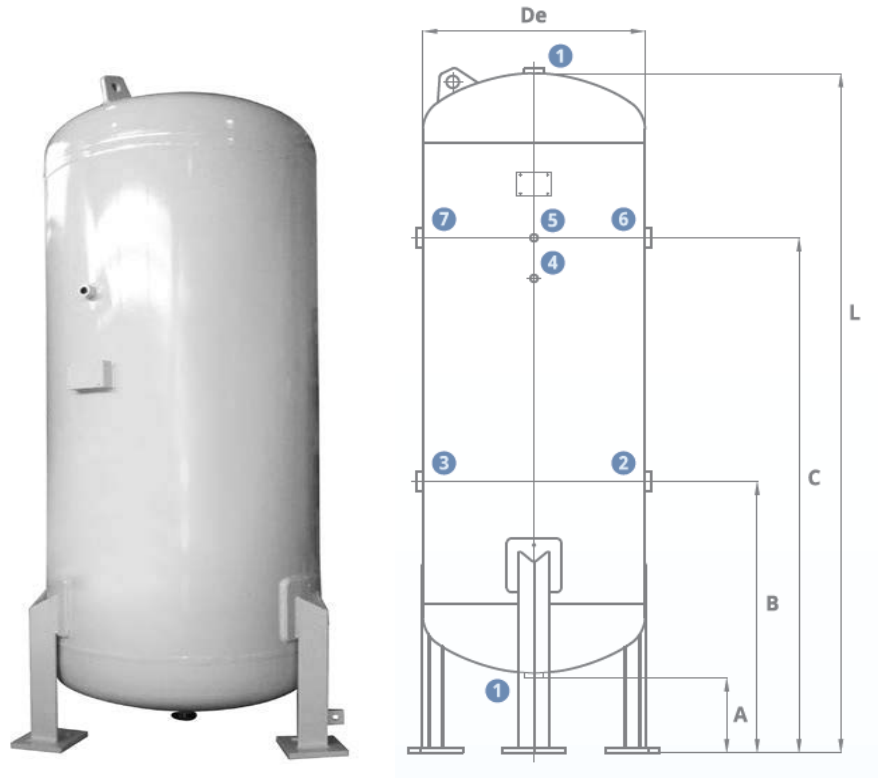
Inspection ports
100x150 mm handhole
300x400 mm manhole
Flanged connections
ALM version

DIRECTIVE

2014/68/UE (PED)

OPERATING TEMPERATURE

-20°C - + 100°C



RAL 5015

CODE	CAPACITY	OP. PRESS.	De	A	B	C	L	1	2	3	4	5	6	7	WEIGHT
	Liter	Bar	mm	mm	mm	mm	mm	inch	inch	inch	inch	inch	inch	inch	Kg
501510032V-20	100	32	370	180	355	1055	1213	2"	3/4"	-	3/8"	3/8"	-	3/4"	89
501527032V-20	270	32	500	175	599	1304	1648	2"	1"	1"	-	3/8"	1"	1"	192
501550032V-20	500	32	600	155	785	1665	2050	2"	2"	2"	1/2"	1/2"	2"	2"	308
5015100032V-20	1000	32	800	145	770	1720	2350	2"	2"	2"	3/8"	3/8"	2"	2"	470
5015150032V-20	1500	32	1000	170	680	1780	2305	2"	2"	2"	1/2"	1/2"	2"	2"	665
5015200032V-20	2000	32	1000	170	770	2185	2740	2"	2"	2"	1/2"	1/2"	2"	2"	1100
5015300032V-20	3000	32	1200	140	830	2250	2990	2"	2"	2"	1/2"	1/2"	2"	2"	1535
5015400032V-20	4000	32	1450	225	800	2145	2790	2"	3"	3"	3/4"	3/8"	3"	3"	1950
5015500032V-20	5000	32	1450	225	800	2745	3390	2"	3"	3"	3/4"	3/8"	3"	3"	2280
5015600032V-20	6000	32	1450	251	1000	2745	4053	2"	3"	3"	3/4"	3/8"	3"	3"	2700

HORIZONTAL PAINTED

Compact, up to 50 liters

TECHNICAL FEATURES

MATERIAL

Carbon steel

FLUID CONTENT

Compressed air / Nitrogen (group 2)

FINISHING

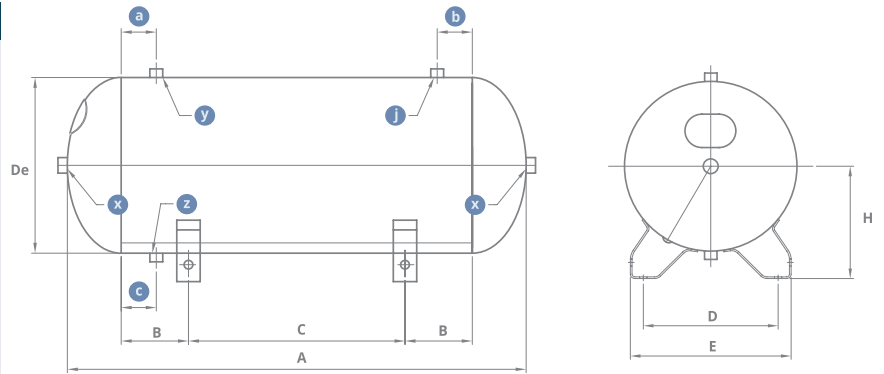
External Ral 5015 blue paint (standard)

DIRECTIVE

2014/29/UE

OPERATING TEMPERATURE

-10°C - +120°C



RAL 5015

CODE	CAPA-CITY	OP. PRESS.	De	A	B	C	D	E	H	a	b	c	x	y	j	z	WEIGHT
	Liter	Bar	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	inch	inch	inch	inch	Kg
5015511H-10	5	11	150	370	37,5	200	140	191	120	-	-	137,5	1/2"	-	-	1/4"	6,5
50151011H-10	10	11	169	506	85	240	172	205	115	-	60	50	1/2"	-	3/8"	3/8"	8
50151511H-10	15	11	196	522	85	240	172	205	135	-	60	50	1/2"	-	3/8"	3/8"	9
50152411H-10	24	11	240	592	95	260	180	235	165	-	60	50	1/2"	-	3/8"	3/8"	10
50155011H-10	50	11	305	784	100	400	236	285	203	60	60	60	1/2"	1/2"	1/2"	3/8"	19
50152416H-10	24	16	240	592	95	260	180	235	165	-	60	50	1/2"	-	3/8"	3/8"	13
50155015H-10	50	15	305	784	100	400	236	285	203	60	60	60	1/2"	1/2"	1/2"	3/8"	23

VERTICAL PAINTED

COMPACT, UP TO 50 LITERS

TECHNICAL FEATURES

MATERIAL

Carbon steel

FLUID CONTENT

Compressed air / Nitrogen (group 2)

FINISHING

External Ral 5015 blue paint (standard)

DIRECTIVE

2014/29/UE

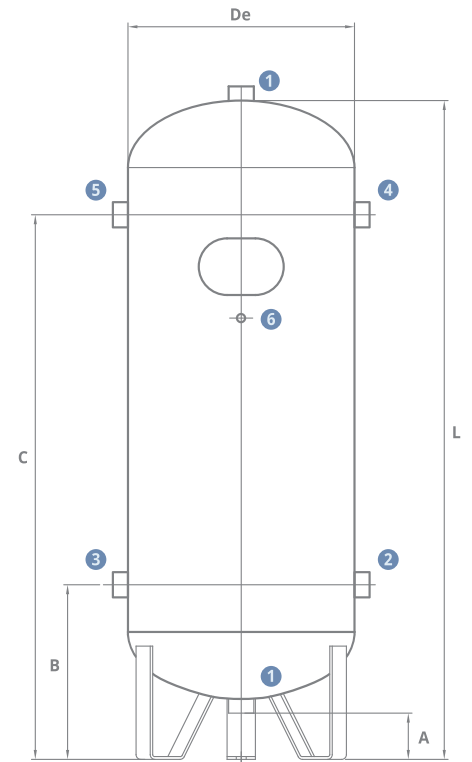
CE 105/2009 ●

OPERATING PRESSURE

11/15 bar

OPERATING TEMPERATURE

-10°C - +120°C



RAL 5015

CODE	CAPACITY	OP. PRESS.	De	A	B	C	L	1	2	3	4	5	6	WEIGHT
	Liter	Bar	mm	mm	mm	mm	mm	inch	inch	inch	inch	inch	inch	Kg.
50152411V-10	24	11	240	64	185	535	656	1"	-	1/2"	1/2"	-	3/8"	11
50155010V-10	50	11	305	145	297	777	929	1"	1/2"	-	-	1/2"	3/8"	20
● 50155015V-10	50	15	305	145	297	777	929	1/2"	1/2"	-	-	1/2"	3/8"	23

HORIZONTAL PAINTED

100 - 3000 LITERS

TECHNICAL FEATURES

MATERIAL

Carbon steel

FLUID CONTENT

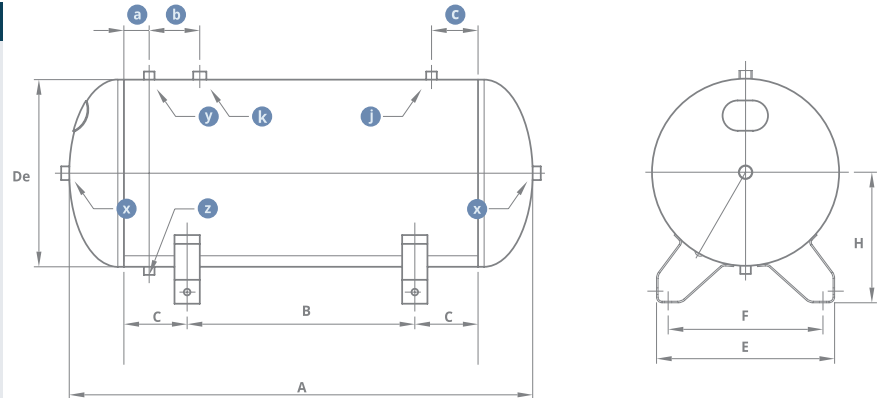
Compressed air / Nitrogen (group 2)

FINISHING

External Ral 5015 blue paint (standard)

DIRECTIVE

2014/29/UE	2014/68/UE (PED) ●
11 bar	12 or 16 bar
-10°C - +120°C	-10°C - +50°C



PAINTED

CODE	CAPACITY	OP. PRESS.	De	A	B	C	E	F	H	a	b	c	x	y	k	j	z	WEIGHT
	Liter	Bar	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	inch	inch	inch	inch	inch	Kg
501510011H-10	100	11	370	1016	550	125	352	306	258	45	80	45	2"	3/8"	1/2"	3/8"	3/8"	29
501515011H-10	150	11	396	1240	650	175	368	322	271	50	130	50	2"	3/8"	1/2"	3/8"	3/8"	44
501520011H-10	200	11	446	1364	750	175	440	385	288	50	150	50	2"	3/8"	1/2"	1/2"	3/8"	55
501527011H-10	270	11	500	1458	800	175	455	402	315	50	130	50	2"	3/8"	1"	1/2"	3/8"	67
501550011H-10	500	11	600	1858	1204	148	530	470	396	60	155	60	2"	3/8"	1"	1/2"	3/8"	130
501572011H-10	720	11	800	1560	700	200	-	470	500	60	155	60	2"	3/8"	1"	1/2"	3/8"	180
501590011H-10	900	11	800	1960	1000	243	605	470	500	60	155	60	2"	3/4"	1"	1/2"	1/2"	194
● 5015100012-10	1000	12	800	2158	1000	343	605	470	500	100	155	60	2"	3/4"	1"	1/2"	1/2"	210
● 5015150012H-10	1500	12	1000	2135	900	300	691	575	608	200	200	-	2"	1/2"	1/2"	-	1/2"	325
● 5015200012H-10	2000	12	1100	2252	1100	275	800	685	652	200	215	-	2"	1/2"	1/2"	-	1/2"	394
● 5015300012H-10	3000	12	1200	2850	1265	227	820	710	698	1230	200	-	2"	1/2"	1/2"	-	1/2"	605
● 5015100016H-10	1000	16	800	2158	1014	343	605	490	500	100	155	60	2"	3/4"	1"	1/2"	1/2"	253
● 5015200016H-10	2000	16	1000	2570	1350	300	691	575	608	220	300	-	2"	1/2"	1/2"	-	1/2"	395
● 5015300016H-10	3000	16	1200	2850	1265	227	820	710	698	1230	200	-	2"	1/2"	1/2"	-	1/2"	640

VERTICAL PAINTED

100 TO 3000 LITER, -10°C AIR VESSELS

TECHNICAL FEATURES

MATERIAL

Carbon steel suitable for galvanization

FLUID CONTENT

Compressed air / Nitrogen (group 2)

FINISHING

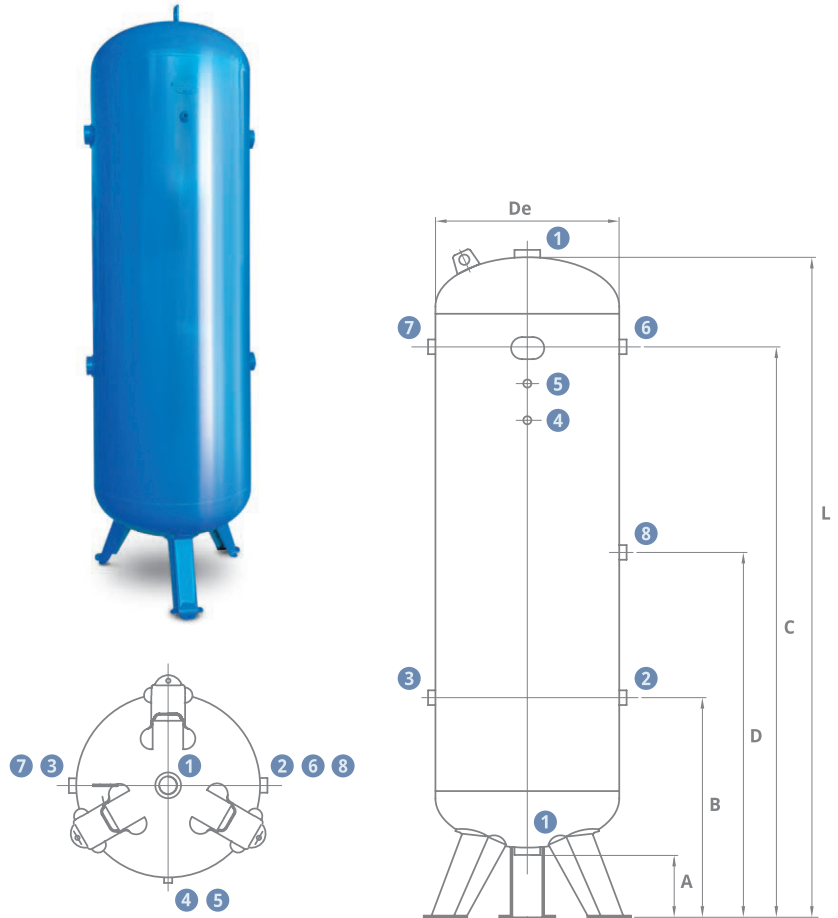
External Ral 5015 blue paint (standard)

DIRECTIVE

2014/29/UE 2014/68/UE (PED)*

OPERATING TEMPERATURE

-10°C - +120°C -10°C - +50°C*



RAL 5015

CODE	CAPA-CITY	OP. PRESS.	De	A	B	C	D	L	1	2	3	4	5	6	7	8	WEIGHT
	Liter	Bar	mm	mm	mm	mm	mm	mm	inch	inch	inch	inch	inch	inch	inch	inch	Kg

501510011V-10	100	11	370	180	355	1055	-	1213	1/2"	3/4"	-	3/8"	3/8"	-	3/4"	-	31
501515011V-10	150	11	396	170	385	1210	-	1430	1/2"	1"	-	3/8"	3/8"	-	1"	-	44
501520011V-10	200	11	446	175	400	1225	-	1557	1/2"	1"	-	3/8"	3/8"	-	1"	-	55
501520011V-10	270	11	500	175	599	1304	-	1648	1/2"	1"	1"	-	3/8"	1"	-	-	67
501550011V-10	500	11	600	155	785	1665	-	2050	1/2"	1"	1"	-	3/8"	1"	1"	-	115
501550011V-10	500	11	600	155	785	1665	-	2050	2"	2"	2"	-	3/8"	2"	2"	-	116
501572011V-10	720	11	800	145	580	1310	-	1745	2"	2"	2"	3/8"	3/8"	2"	2"	-	155
501590011V-10	900	11	800	145	875	1805	-	2140	2"	2"	2"	3/8"	3/8"	2"	2"	-	194
5015100012V-10*	1000	12	800	145	770	1720	-	2350	2"	2"	2"	3/8"	3/8"	2"	2"	-	210
5015150012V-10*	1500	12	1000	170	680	1780	-	2305	2"	2"	2"	1/2"	1/2"	2"	2"	-	320
5015200012V-10*	2000	12	1100	200	770	1970	-	2490	2"	2"	2"	1/2"	1/2"	2"	2"	-	388
5015200012V-10*	2000	12	1100	200	770	1970	-	2490	2"	3"	3"	1/2"	1/2"	3"	3"	-	390
5015300012V-10*	3000	12	1200	140	830	2250	1540	2990	2"	2"	2"	1/2"	1/2"	2"	2"	2"	594
5015300012V-10*	3000	12	1200	140	830	2250	1540	2990	2"	3"	3"	1/2"	1/2"	3"	3"	3"	596
501527016V-10	270	16	500	175	599	1304	-	1648	1/2"	1"	1"	-	3/8"	1"	-	-	101
501550016V-10	500	16	600	155	785	1665	-	2050	2"	2"	2"	-	3/8"	2"	2"	-	145
5015100016V-10*	1000	16	800	145	770	1720	-	2350	2"	2"	2"	3/8"	3/8"	2"	2"	-	245
5015150016V-10*	1500	16	1000	170	680	1780	-	2305	2"	2"	2"	1/2"	1/2"	2"	2"	-	423
5015200016V-10*	2000	16	1000	170	770	2185	-	2740	2"	2"	2"	1/2"	1/2"	2"	2"	-	450
5015300016V-10*	3000	16	1200	140	830	2250	1540	2990	2"	2"	2"	1/2"	1/2"	2"	2"	2"	630

VERTICAL PAINTED

VACUUM

TECHNICAL FEATURES

MATERIAL

Carbon steel

FLUID CONTENT

Vacuum

FINISHING

External Ral 5015 blue paint (standard)

UPON REQUEST

Horizontal version

DIRECTIVE

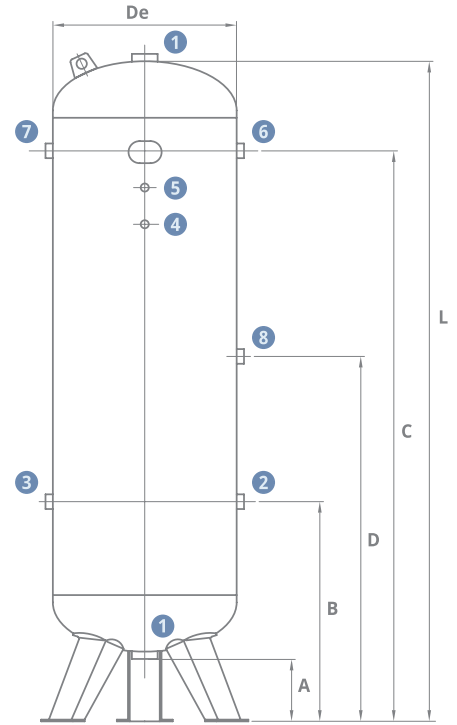
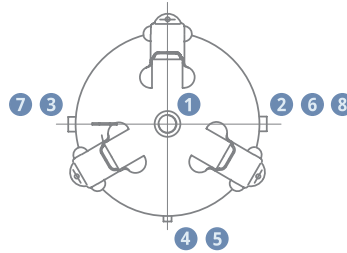
Manufacturer testing

OPERATING PRESSURE

- 1 BAR

OPERATING TEMPERATURE

-10°C - +120°C



RAL 5015

CODE	CAPACITY	OP. PRESS.	De	A	B	C	D	L	1	2	3	4	5	6	7-8	WEIGHT
	Liter	Bar	mm	mm	mm	mm	mm	mm	inch	inch	inch	inch	inch	inch	inch	Kg
5015100-1V-10	100	-1	370	180	355	1055	-	1213	2"	3/4"	-	3/8"	3/8"	-	3/4	40
5015270-1V-10	270	-1	500	170	599	1304	-	1648	2"	1"	1"	-	3/8"	1"	-	101
5015500-1V-10	500	-1	600	155	785	1665	-	2050	2"	2"	2"	-	3/8"	2"	2"	145
50151000-1V-10	1000	-1	800	145	760	1700	-	2350	2"	2"	2"	3/8"	3/8"	2"	2"	245
50152000-1V-10	2000	-1	1100	200	770	1970	-	2490	2"	2"	2"	1/2"	1/2"	2"	2"	450
50153000-1V-10	3000	-1	1200	140	830	2250	1540	2990	2"	2"	2"	1/2"	1/2"	2"	2"	630

Vacuum vessels are used to reproduce a setting where gas pressure is lower than atmospheric pressure. Vacuum vessels are not governed by any Directive and are therefore excluded from CE marking requirements. All vessels are supplied with name plate bearing factory name, operating temperature, operating pressure and serial number.

VERTICAL PAINTED

OVERSIZED -20°C AIR VESSELS

TECHNICAL FEATURES

MATERIAL

Carbon steel

FLUID CONTENT

Compressed air / Nitrogen / Argon / Helium / Oil / Oxygen (group 1 hydrogen excluded)

FINISHING

External Ral 5015 blue paint

UPON REQUEST

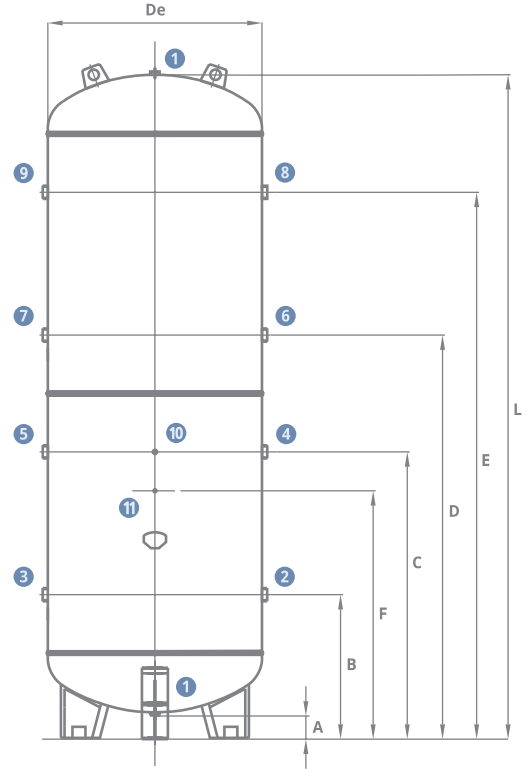
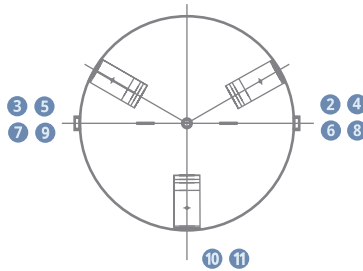
Inspection ports
100x150 mm handhole
300x400 mm manhole
Flanged connections

DIRECTIVE

2014/68/UE (PED)

OPERATING TEMPERATURE

-20°C - + 80°C



RAL 5015

CODE	CAPACITY	OP. PRES.	A	B	C	D	E	F	L	1	2-3-4-5	6-7-8-9	10	11	WEIGHT
	Liter	Bar	mm	mm	mm	mm	mm	mm	mm	mm	inch	inch	inch	inch	inch
501550008V-20	5000	8	1650	175	1150	2200	-	-	1950	3118	2"	3"	3/4"	3/8"	1120
501580008V-20	8000	8	1650	175	1150	1930	2460	3310	1680	4318	2"	3"	3/4"	3/8"	1400
5015100008V-20	10000	8	1650	175	1150	2200	3150	4250	1950	5118	2"	3"	3/4"	3/8"	1730
5015400012V-20	4000	12	1450	225	800	2145	-	-	-	2790	2"	3"	3/4"	3/8"	835
5015500012V-20	5000	12	1450	225	800	2745	-	-	-	3390	2"	3"	3/4"	3/8"	962
5015600012V-20	6000	12	1450	225	800	3345	-	-	-	3990	2"	3"	3/4"	3/8"	1090
5015800012V-20	8000	12	1650	175	1150	1930	2460	3310	1680	4318	2"	3"	3/4"	3/8"	1730
50151000012V-20	10000	12	1650	175	1150	2200	3150	4250	1950	5118	2"	3"	3/4"	3/8"	2015
5015400016V-20	4000	16	1450	225	800	2145	-	-	-	2790	2"	3"	3/4"	3/8"	995
5015500016V-20	5000	16	1450	225	800	2745	-	-	-	3390	2"	3"	3/4"	3/8"	1145
5015600016V-20	6000	16	1450	225	800	3345	-	-	-	3990	2"	3"	3/4"	3/8"	1295
50151000016V-20	10000	16	1650	175	1150	2200	3150	4250	1950	5118	2"	3"	3/4"	3/8"	2585

HORIZONTAL GALVANIZED/PAINTED

-20°C, OVERSIZED AIR VESSELS

TECHNICAL FEATURES

MATERIAL

Carbon steel

FLUID CONTENT

Compressed air / Nitrogen / Argon / Helium / Oil / Oxygen (group 1 hydrogen excluded)

FINISHING

RAL 5015: External Ral 5015 blue paint (standard)
GALVANIZED: internal and external hot-dip galvanization

UPON REQUEST

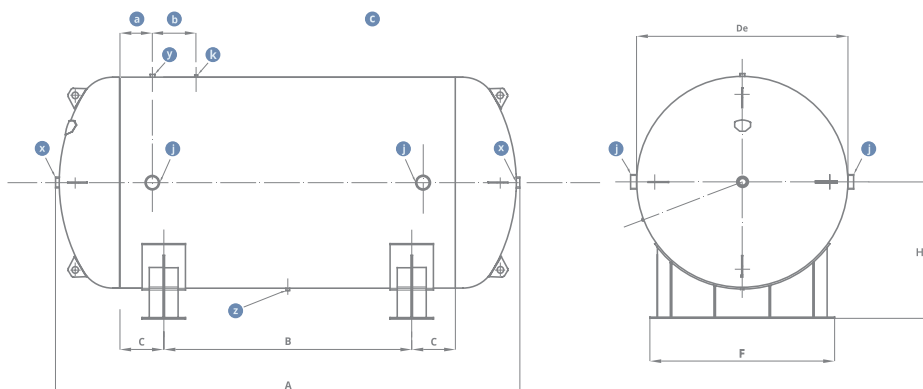
Inspection ports
100x150 mm handhole
Flanged connections

DIRECTIVE

2014/68/UE (PED)

OPERATING TEMPERATURE

-20°C - + 80°C



GALVANIZED

CODE	CAPACITY	OP. PRESS.	De	A	B	C	F	H	a	b	x	y	k	j	z	WEIGHT
	Liter	Bar	mm	mm	mm	mm	mm	mm	mm	mm	inch	inch	inch	inch	inch	Kg
GALV400012H-20	4000	12	1450	2560	1700	300	1267	937	222	300	2"	3/4"	3/8"	3"	1/2"	890
GALV500012H-20	5000	12	1450	3184	1700	300	1267	937	222	300	2"	3/4"	3/8"	3"	1/2"	1060
GALV1000012H-20	10000	12	1650	4912	2080	1000	1267	1035	450	300	2"	3/4"	3/8"	3"	2"	2240

RAL 5015

CODE	CAPACITY	OP. PRESS.	De	A	B	C	F	H	a	b	x	y	k	j	z	WEIGHT
	Liter	Bar	mm	mm	mm	mm	mm	mm	mm	mm	inch	inch	inch	inch	inch	Kg
5015400012H-20	4000	12	1450	2560	1700	300	1267	937	222	300	2"	3/4"	3/8"	3"	1/2"	930
5015500012H-20	5000	12	1450	3184	1700	300	1267	937	222	300	2"	3/4"	3/8"	3"	1/2"	1100
50151000012H-20	10000	12	1650	4912	2080	1000	1267	1035	450	300	2"	3/4"	3/8"	3"	2"	2320

VERTICAL PAINTED OR GALVANIZED

21 BAR

TECHNICAL FEATURES

DIRECTIVE

2014/29/UE

*2014/68/UE (PED)

MATERIAL

Carbon steel suitable for galvanization

FLUID CONTENT

Compressed air / Nitrogen (group 2)

*Compressed air / Nitrogen / Argon / Helium / Oil / Oxygen (group 1 hydrogen excluded)

FINISHING

RAL 5015: External Ral 5015 blue paint (standard)

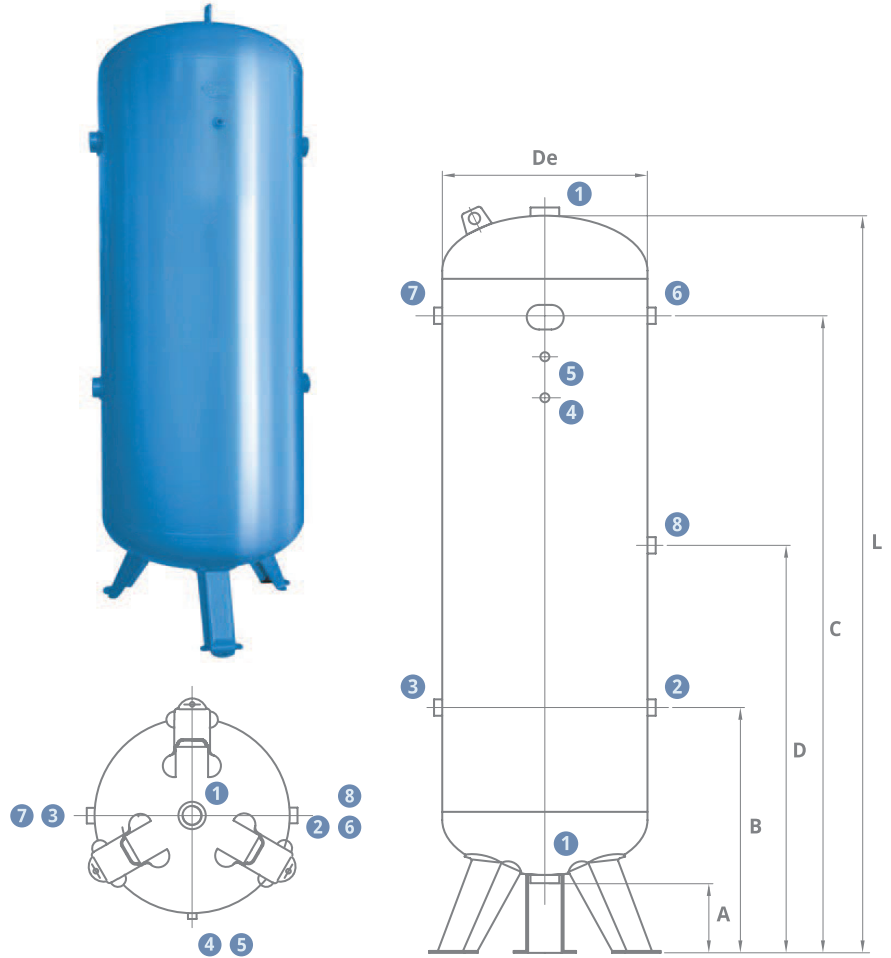
GALVANIZED: internal and external hot-dip galvanization

OPERATING PRESSURE

21 bar

OPERATING TEMPERATURE

-20°C - +100°C



RAL 5015

CODE	DIRECTIVE	CAPACITY	OP. PRESS.	De	A	B	C	L	1	2	3	4	5	6	7	WEIGHT
		Liter	Bar	mm	mm	mm	mm	mm	inch	inch	inch	inch	inch	inch	inch	Kg
501512021V-20*	2014/29/UE	120	21	396	170	395	1065	1430	2"	3/4"	3/4"	1/4"	3/4"	3/4"	-	58
501527021V-20*	2014/29/UE	270	21	500	170	600	1305	1790	2"	1"	1"	-	1"	-	-	108
501547521V-20*	2014/29/UE	475	21	600	155	785	1665	2055	2"	2"	2"	-	3/8"	2"	2"	220
5015100021V-20	2014/68/UE (PED)	1000	21	800	145	770	1720	2350	2"	2"	2"	3/8"	3/8"	2"	2"	352
5015300021V-20	2014/68/UE (PED)	3000	21	1200	140	830	2250	2990	2"	2"	2"	1/2"	1/2"	2"	2"	1250

GALVANIZED

CODE	DIRECTIVE	CAPACITY	OP. PRESS.	De	A	B	C	L	1	2	3	4	5	6	7	WEIGHT
		Liter	Bar	mm	mm	mm	mm	mm	inch	inch	inch	inch	inch	inch	inch	Kg
GALV12021V-20*	2009/105/EC	120	21	396	300	505	1175	1362	2"	3/4"	3/4"	1/4"	3/4"	3/4"	-	58
GALV27021V-20*	2009/105/EC	270	21	500	170	600	1305	1790	2"	1"	1"	-	1"	-	-	110
GALV47521V-20*	2009/105/EC	475	21	600	155	785	1665	2050	2"	2"	2"	-	3/8"	2"	2"	224
GALV100021V-20	2014/68/UE (PED)	1000	21	800	145	770	1720	2350	2"	2"	2"	3/8"	3/8"	2"	2"	352
GALV300021V-20	2014/68/UE (PED)	3000	21	1200	140	830	2250	2990	2"	2"	2"	1/2"	1/2"	2"	2"	1250

VERTICAL PAINTED

42 BAR

TECHNICAL FEATURES

MATERIAL

Carbon steel

FLUID CONTENT

Compressed air / Nitrogen / Argon / Helium / Oil / Oxygen (group 1 hydrogen excluded)

FINISHING

RAL 5015: External Ral 5015 blue paint

UPON REQUEST

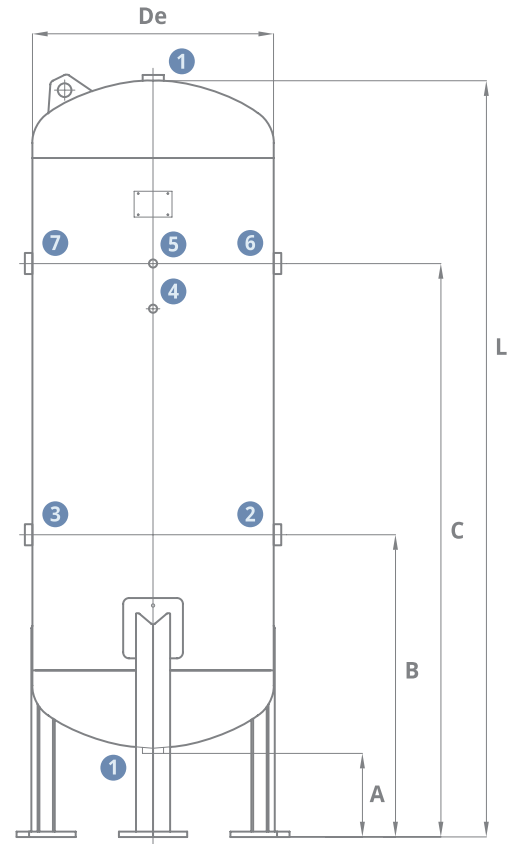
Inspection ports
100x150 mm handhole
Manhole
Flanged connections

DIRECTIVE

2014/68/UE (PED)

OPERATING TEMPERATURE

-20°C - + 80°C



RAL 5015

CODE	CAPACITY	OP. PRESS.	De	A	B	C	L	1	2	3	4	5	6	7	WEIGHT
	Liter	Bar	mm	mm	mm	mm	mm	inch	inch	inch	inch	inch	inch	inch	Kg

501510042V-20	100	42	370	180	355	1055	1213	2"	3/4"	-	3/8"	3/8"	-	3/4"	100
501520042V-20	200	42	446	200	430	1255	1587	2"	1"	-	1/2"	3/8"	-	1"	150
501527042V-20	270	42	500	175	599	1304	1648	2"	1"	1"	-	3/8"	1"	1"	215
501550042V-20	500	42	600	155	785	1665	2050	2"	2"	2"	1/2"	1/2"	2"	2"	355
5015100042V-20	1000	42	800	145	770	1720	2350	2"	2"	2"	3/8"	3/8"	2"	2"	675
5015150042V-20	1500	42	1000	170	680	1780	2305	2"	2"	2"	1/2"	1/2"	2"	2"	1100
5015200042V-20	2000	42	1100	200	770	1970	2490	2"	2"	2"	1/2"	1/2"	2"	2"	1460
5015300042V-20	3000	42	1200	140	830	2250	2990	2"	2"	2"	1/2"	1/2"	2"	2"	1950
5015400042V-20	4000	42	1450	225	800	2145	2790	2"	3"	3"	3/4"	3/8"	3"	3"	2540
5015500042V-20	5000	42	1450	225	800	2745	3390	2"	3"	3"	3/4"	3/8"	3"	3"	2845

Also available as galvanized version.

VERTICAL STAINLESS STEEL

TECHNICAL FEATURES

MATERIAL

AISI 304 Stainless steel

FLUID CONTENT

Compressed air / Nitrogen (group 2)

FINISHING

Internal and external hot-dip galvanization

DIRECTIVE

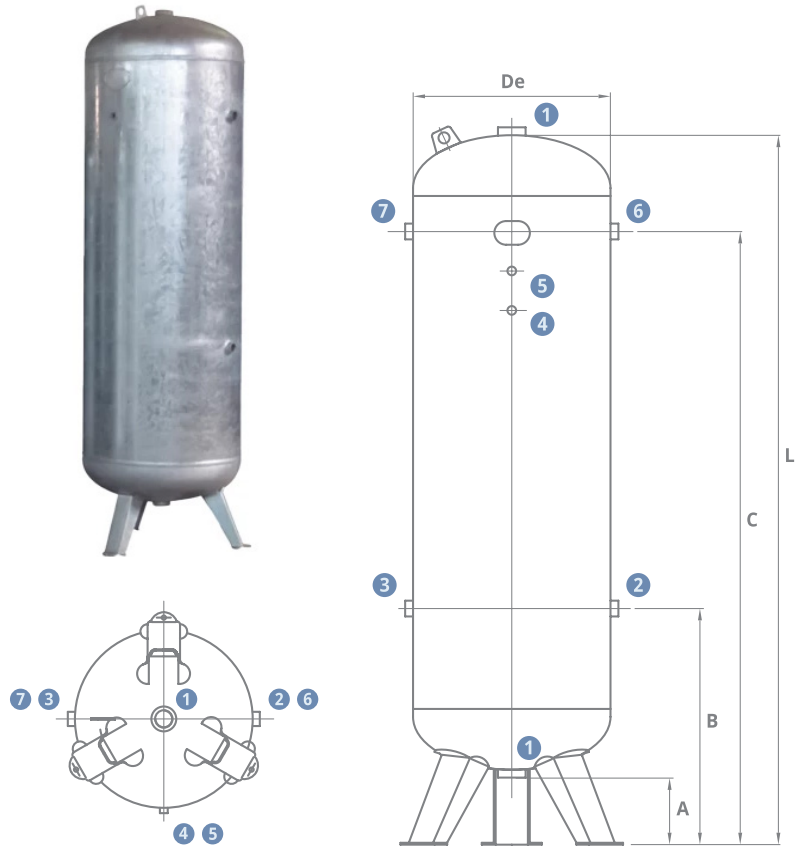
2014/29/UE

OPERATING PRESSURE

11/16 bar

OPERATING TEMPERATURE

*-80°C - +120°C / -55 +80°C



AISI 304

CODE	CAPACITY	OP. PRESS.	De	A	B	C	L	1	2	3	4	5	6	7	WEIGHT
	Liter	Bar	mm	mm	mm	mm	mm	inch	inch	inch	inch	inch	inch	inch	Kg
3042411V-55*	24	11	240	40	161	553	772	1/2"	-	1/2"	-	-	1/2"	-	15
3045011V-55*	50	11	305	129	276	717	957	1/2"	1/2"	-	-	-	-	1/2"	21
30410011V-55*	100	11	370	170	358	948	1184	1/2"	-	3/4"	3/8"	3/8"	3/4"	-	32
30415011V-55*	150	11	446	165	400	897	1277	1/2"	1"	-	1/4"	-	-	1"	49
30420011V-55*	200	11	446	160	492	1192	1572	1/2"	-	1"	3/8"	3/8"	1"	-	55
30427011V-55*	270	11	500	165	560	1279	1771	1/2"	1"	1"	3/8"	3/8"	-	1"	69
30450011V-55	500	11	600	151	763	1633	2061	1/2"	1"	1"	-	3/8"	1"	1"	125
304100011V-55	1000	11	800	140	702	1642	2346	2"	2"	2"	3/8"	3/8"	2"	2"	377
304150011V-55	1500	11	1000	170	680	1780	2305	2"	2"	2"	1/2"	1/2"	2"	2"	634
304200011V-55	2000	11	1100	170	740	1940	2460	2"	2"	2"	1/2"	1/2"	2"	2"	810
304300011V-55	3000	11	1200	150	878	220	2871	2"	2"	2"	1/2"	1/2"	2"	2"	942

ALSO AVAILABLE AS 316L

HORIZONTAL STAINLESS STEEL

TECHNICAL FEATURES

MATERIAL

AISI 304 Stainless steel

FLUID CONTENT

Compressed air / Nitrogen / Compressed air and water (group 2)

FINISHING

Internal and external pickling and passivation

UPON REQUEST

External electropolishing treatment

DIRECTIVE

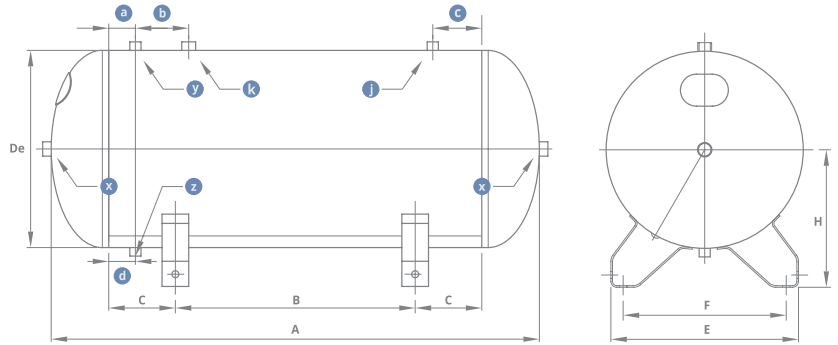
2014/68/UE (PED)

OPERATING PRESSURE

11 bar

OPERATING TEMPERATURE

-80°C - +120°C / -55°C - +80°C*



AISI 316L

CODE	CAPACITY	OP. PRESS.	De	A	B	C	E	F	H	a	b	c	d	x	y	k	j	z	WEIGHT
	Liter	Bar	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	inch	inch	inch	inch	inch	Kg

316511H-55	5	11	150	314	130	45	100	160	125	-	-	-	110	1/2"	-	-	-	1/2"	6
3161012H-55	10	12	169	506	156	127	200	140	170	127	-	127	205	1/2"	-	1/2"	-	1/2"	8
3161512H-55	15	12	196	624	156	172	200	140	178	172	-	172	250	1/2"	-	1/2"	-	1/2"	11
3162411H-55	24	11	240	634	192	150	240	180	210	100	-	100	246	1/2"	-	1/2"	-	1/2"	13
3165011H-55	50	11	305	784	400	100	285	236	200	100	-	100	300	1/2"	3/8"	3/8"	-	1/2"	21
31610011H-55	100	11	370	966	550	100	352	306	256	45	80	45	45	1/2"	3/8"	1/2"	3/8"	3/8"	32
31615011H-55	150	11	446	1064	450	175	440	386	288	50	150	50	50	1/2"	3/8"	1/2"	3/8"	1/2"	49
31620011H-55	200	11	446	1364	750	175	440	386	288	50	150	50	50	1/2"	3/8"	1/2"	1/2"	3/8"	55
31627011H-55	270	11	500	1558	900	175	463	409	315	50	150	120	50	1/2"	3/8"	1"	1/2"	1/2"	69
31650011H-55*	500	11	600	1864	1204	148	530	470	396	60	155	60	60	1/2"	3/8"	1"	1/2"	1/2"	125
316100011H-55*	1000	11	800	2200	1015	345	605	440	500	100	155	60	60	2"	3/4"	1"	1/2"	1/2"	377

ALSO AVAILABLE AS 304

