Reservoirs for compressed air and vacuums

Stainless steel - compressed air reservoirs, small — 16 bar

Note: Calculation according to code AD 2000 (wall with increased corrosion allowance)
Supply volume: Reservoir incl. 2 fixing clamps

Type AISI 304 (INOX)		Contents litre	Operating pressure	Ø	Length	Connections (FT)
BHL 0.1/16 ES		0.1	-0.95 to16 bar	40	132	2 x G 1/8"
BHL 0.4/16 ES		0.4	-0.95 to16 bar	52	240	2 x G 1/4"
BHL 0.75/16 ES		0.75	-0.95 to16 bar	70	248	2 x G 1/4"

Stainless steel - compressed air reservoirs — 11 bar

Temperature range: -40°C to max. +50°C

Type AISI 304 (INOX)		Contents litre	Operating pressure	Ø	Length	Connections (FT)
BHL 5/10 ES		5	0 - 11 bar	168	320	4 x G 1/2"
BHL 12/10 ES		12	0 - 11 bar	220	382	4 x G 1/2"
BHL 24/10 ES	(with feet)	24	0 - 11 bar	273	493	4 x G 1/2"

Standing compressed air reservoirs zinc-plated — up to 16 bar

Note: Calculation according to code AD 2000 (wall with increased corrosion allowance)

Type zinc-plated steel	Contents litre	Ø	Height	Connections (FT)
11 bar				
BHS 50/11 G*	50	276	1000	2 x Rp 3/4", 3 x Rp 1"
BHS 50/11 V	50	276	1000	2 x Rp 3/4", 3 x Rp 1"
BHS 90/11 V	90	360	1160	1 x Rp 1/4", 2 x Rp 3/8", 2 x Rp 1/2", 2 x Rp 2"
BHS 150/11 V	150	450	1165	2 x Rp 1/2", 1 x Rp 1", 4 x Rp 1 1/4", 2 x Rp 1 1/2"
BHS 250/11 G*	250	500	1565	2 x Rp 1/2", 1 x Rp 1", 4 x Rp 1 1/4", 2 x Rp 1 1/2"
BHS 270/11 V	270	500	1795	3 x Rp 1/2", 6 x Rp 1"
BHS 350/11 V	350	550	1785	2 x Rp 1/2", 1 x Rp 1", 4 x Rp 1 1/4", 2 x Rp 1 1/2"
BHS 500/11 V	500	600	1935	2 x Rp 1/2", 1 x Rp 1", 4 x Rp 1 1/4", 2 x Rp 1 1/2"
BHS 750/11 V	750	750	2005	2 x Rp 1/2", 1 x Rp 1", 4 x Rp 1 1/4", 2 x Rp 1 1/2"
BHS 1000/11 V	1000	800	2340	3 x Rp 1/2", 1 x Rp 1", 1 x Rp 1 1/2", 4 x Rp 2"
BHS 1500/11 V	1500	1000	2200	3 x Rp 1/2", 6 x Rp 2"
BHS 2000/11 V	2000	1100	2470	3 x Rp 1/2", 2 x Rp 2", 4 x Rp 2 1/2"
BHS 3000/11 V	3000	1250	2760	3 x Rp 1/2", 6 x Rp 2", 4 x Rp 2 1/2"
BHS 5000/11 V	5000	1400	3680	3 x Rp 1/2", 6 x Rp 2", 4 x Rp 2 1/2"
16 bar				
BHS 250/16 V	250	600	1140	2 x Rp 1/2", 1 x Rp 1", 4 x Rp 1 1/4", 2 x Rp 1 1/2"
BHS 350/16 V	350	550	1785	2 x Rp 1/2", 1 x Rp 1", 4 x Rp 1 1/4", 2 x Rp 1 1/2"
BHS 500/16 V	500	600	1935	4 x Rp 1/2", 1 x Rp 1", 4 x Rp 1 1/2"
BHS 750/16 V	750	750	2005	2 x Rp 1/2", 1 x Rp 1", 4 x Rp 1 1/4", 2 x Rp 1 1/2"
BHS 1000/16 V	1000	800	2340	3 x Rp 1/2", 1 x Rp 1", 1 x Rp 1 1/2", 4 x Rp 2"
BHS 1500/16 V	1500	1000	2250	2 x Rp 1/2", 6 x Rp 2"
BHS 2000/16 V	2000	1100	2390	3 x Rp 1/2", 2 x Rp 2", 4 x Rp 2 1/2"
BHS 3000/16 V	3000	1250	2690	3 x Rp 1/2", 6 x Rp 2", 4 x Rp 2 1/2"
BHS 5000/16 V	5000	1400	3680	3 x Rp 1/2", 6 x Rp 2", 4 x Rp 2 1/2"

* primed

Oil-water separators for compressed air compressor condensates

Application: By using the oil-water separator you are able to easily separate condensate from the oil. Only the separated oil or filter must be disposed.
Temperature range: +3°C to +60°C
Operating pressure: 16 bar

Type	Installable compressor power* kW	m³/h	W	H	D	Connections Inlet condensate	Water drain
OWAT 90	11	90	280	450	210	3 x Rp 1/2"	Rp 1"
OWAT 150	15	150	280	550	210	3 x Rp 1/2"	Rp 1"
OWAT 210	22	210	285	610	285	3 x Rp 1/2"	Rp 1"
OWAT 360	37	360	437	908	325	4 x Rp 1/2"	Rp 1"

Type replacement filters input	Type replacement filters exhaust
OWAT 90 WL**	---
OWAT 150 WL**	---
OWAT 210 W	OWAT 210 L
OWAT 360 W	OWAT 360 L

* performance data for screw/rotary vane compressors in connection with non-emulsified compressor oils (mineral or synthetic); higher compressor power available on request, ** filter set OWAT 90 WL, and OWAT 150 WL include replacement filter for exhaust air.

Oil test paper for oil-water separators

Application: The change in colour of the oil-test paper correctly indicates the residual oil content in the condensate to be tested and also tells us about the maintenance procedures or filter change that need to be undertaken.

Type	Description
OWAT TP	Test paper (100 pcs.)
OWAT TG	Graduated cylinder for collecting samples