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electromechanical
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fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



Gas Bottles

up to 350 bar



ENGINEERING YOUR SUCCESS.

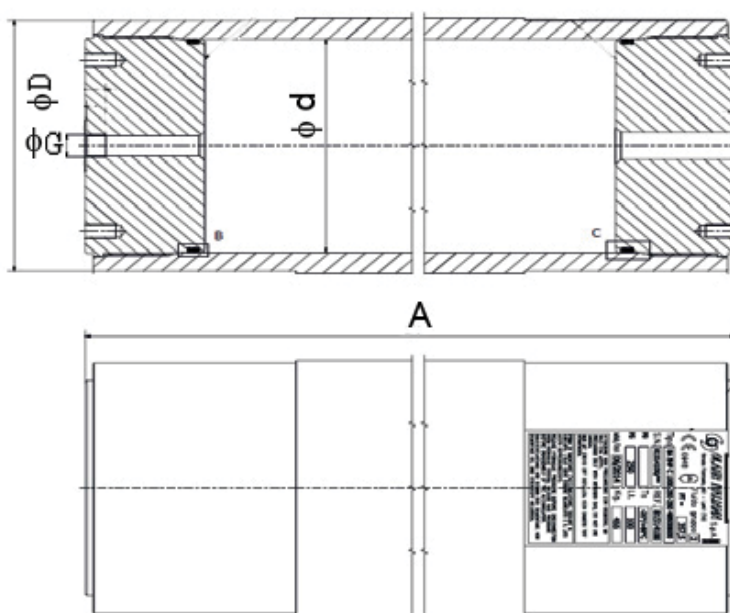
BA EHP Series Tube & Cap type

Series 250 bar, 25 to 200 Litres, Ø 250

Standard Version (**Carbon Steel** shell/seals for mineral oils) temperature from - 20° up to 80°C.
 According to PED 2014/68/EU

Type	Part number	Effective Gas vol. Litres	Max. Working pressure bar	Max Weight kg	Dimensions in mm					Seal Kit
					A Max. Length	C	øD max	ød	øG connection	
BA EHP C 0250-250-250	815EHPOC0252525	25	250	260	891	45	298.50	250	G 2"	8220000000003
BA EHP C 0300-250-250	815EHPOC0302525	30	250	275	992	45	298.50	250	G 2"	8220000000003
BA EHP C 0400-250-250	815EHPOC0402525	40	250	310	1196	45	298.50	250	G 2"	8220000000003
BA EHP C 0500-250-250	815EHPOC0502525	50	250	345	1401	45	298.50	250	G 2"	8220000000003
BA EHP C 0600-250-250	815EHPOC0602525	60	250	375	1606	45	298.50	250	G 2"	8220000000003
BA EHP C 0700-250-250	815EHPOC0702525	70	250	410	1811	45	298.50	250	G 2"	8220000000003
BA EHP C 0800-250-250	815EHPOC0802525	80	250	445	2011	45	298.50	250	G 2"	8220000000003
BA EHP C 0900-250-250	815EHPOC0902525	90	250	475	2216	45	298.50	250	G 2"	8220000000003
BA EHP C 1000-250-250	815EHPOC1002525	100	250	510	2421	45	298.50	250	G 2"	8220000000003
BA EHP C 2000-250-250	815EHPOC2002525	200	250	660	4458	45	298.50	250	G 2"	8220000000003

Available in ASME VIII Division I, U STAMPED, in that case BA EHP C ---> BA IHP C



BA EHP Series Tube & Cap type

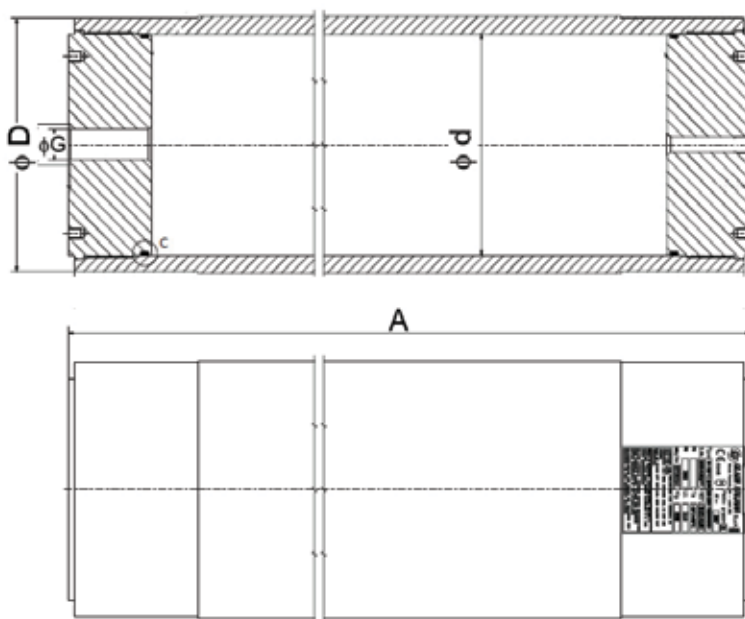
Series 250 bar, 25 to 500 Litres, Ø 350

Standard Version (Carbon Steel shell/seals for mineral oils) temperature from - 15° up to 100°C.

According to PED 2014/68/EU

Type	Part number	Effective Gas vol. Litres	Max. Working pressure bar	Max Weight kg	Dimensions in mm					
					A Max. Length	C	øD max	ød	øG connection	Seal Kit
BA EHP C 0300-250-350	815EHPOC0302535	30	250	445	818	45	406.4	350	G 2"	8220000000003
BA EHP C 0300-250-350	815EHPOC0402535	40	250	472	922	45	406.4	350	G 2"	8220000000003
BA EHP C 0500-250-350	815EHPOC0502535	50	250	500	1026	45	406.4	350	G 2"	8220000000003
BA EHP C 0500-250-350	815EHPOC1002535	100	250	637	1546	45	406.4	350	G 2"	8220000000003
BA EHP C 1000-250-350	815EHPOC1502535	150	250	772	2066	45	406.4	350	G 2"	8220000000003
BA EHP C 2000-250-350	815EHPOC2002535	200	250	912	2586	45	406.4	350	G 2"	8220000000003
BA EHP C 2500-250-350	815EHPOC2502535	250	250	1048	3106	45	406.4	350	G 2"	8220000000003
BA EHP C 3000-250-350	815EHPOC3002535	300	250	1185	3626	45	406.4	350	G 2"	8220000000003
BA EHP C 3500-250-350	815EHPOC3502535	350	250	1322	4146	45	406.4	350	G 2"	8220000000003
BA EHP C 4000-250-350	815EHPOC4002535	400	250	1429	4664	45	406.4	350	G 2"	8220000000003
BA EHP C 4500-250-350	815EHPOC4502535	450	250	1565	5183	45	406.4	350	G 2"	8220000000003
BA EHP C 5000-250-350	815EHPOC5002535	500	250	1702	5703	45	406.4	350	G 2"	8220000000003

Available in ASME VIII Division I, U STAMPED, in that case BA EHP C ---> BA IHP C



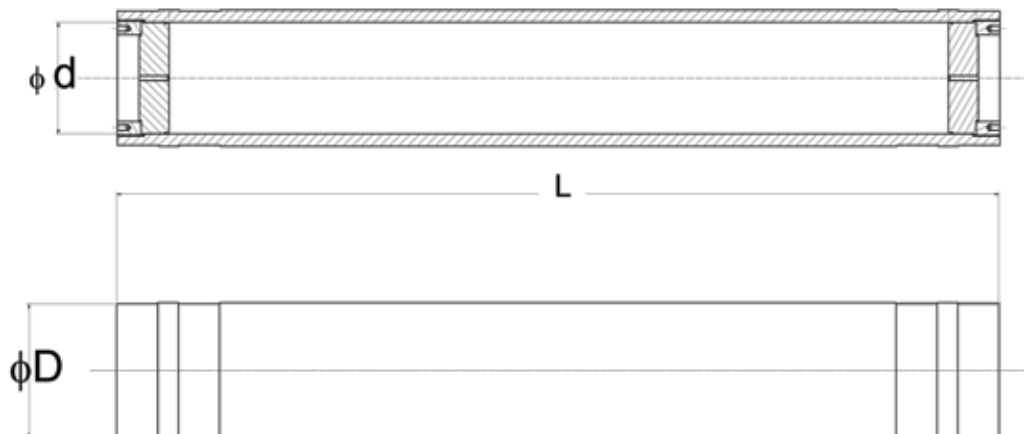
BA EHP Series 250 bar, 125 to 1000 Litres, Ø 540

Standard Version (Carbon Steel shell) temperature from - 15° up to 100°C According to PED 2014/68/EU

Product Prices & Dimensions

Type	Part number	Effective Gas vol. Litres	Design P bar	Weight kg	Dimensions en mm			Std Fluid opening	Seal Kit
					L	øD	ød		
BA EHP C 1250-250-540	815BAEHPOC1252554	125	250	1546	1530	650	540	G 3"	822000000018
BA EHP C 2500-250-540	815BAEHPOC2502554	250	250	2070	2001	650	540	G 3"	822000000018
BA EHP C 3000-250-540	815BAEHPOC3002554	300	250	2546	2696	650	540	G 3"	822000000018
BA EHP C 4000-250-540	815BAEHPOC4002554	400	250	3000	3154	650	540	G 3"	822000000018
BA EHP C 5000-250-540	815BAEHPOC5002554	500	250	3322	3472	650	540	G 3"	822000000018
BA EHP C 6000-250-540	815BAEHPOC6002554	600	250	3711	3861	650	540	G 3"	822000000018
BA EHP C 7000-250-540	815BAEHPOC7002554	700	250	4099	4249	650	540	G 3"	822000000018
BA EHP C 8000-250-540	815BAEHPOC8002554	800	250	4487	4637	650	540	G 3"	822000000018
BA EHP C 9000-250-540	815BAEHPOC9002554	900	250	4875	5025	650	540	G 3"	822000000018
BA EHP C 10000-250-540	815BAEHPOC10002554	1000	250	5263	5413	650	540	G 3"	822000000018

Available in ASME VIII Division I, U STAMPED, in that case BA EHP C ---> BA IHP C



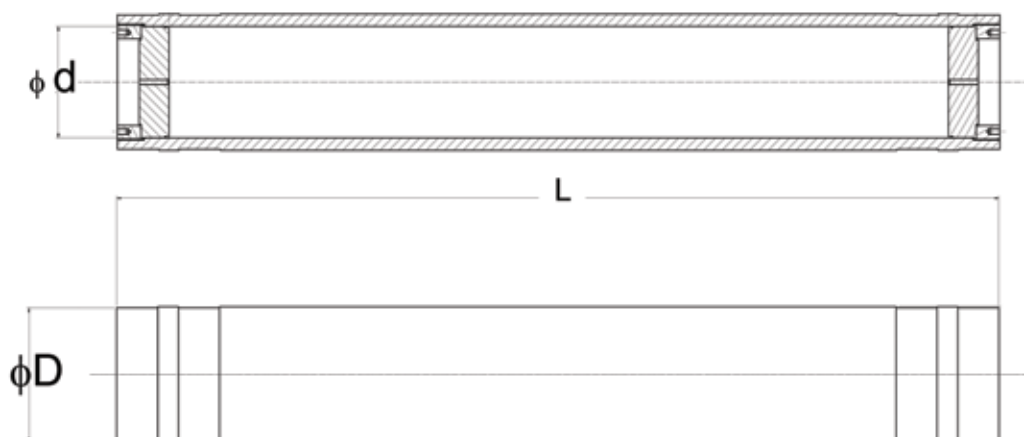
BA EHP Series 350 bar, 125 to 1000 Litres, Ø 540

Standard Version (Carbon Steel shell) temperature from - 15° up to 100°C According to PED 2014/68/EU

Product Prices & Dimensions

Type	Part number	Effective Gas vol. Litres	Design P bar	Weight kg	Dimensions in mm			Std Fluid opening	Seal Kit
					L	øD	ød		
BA EHP C 1250-350-540	815BAEHPOC1253554	125	350	1663	1730	730	540	G 3"	822000000018
BA EHP C 2500-350-540	815BAEHPOC2503554	250	350	2265	2201	730	540	G 3"	822000000018
BA EHP C 3000-350-540	815BAEHPOC3003554	300	350	2813	2896	730	540	G 3"	822000000018
BA EHP C 4000-350-540	815BAEHPOC4003554	400	350	3335	3354	730	540	G 3"	822000000018
BA EHP C 5000-350-540	815BAEHPOC5003554	500	350	3705	3672	730	540	G 3"	822000000018
BA EHP C 6000-350-540	815BAEHPOC6003554	600	350	4153	4061	730	540	G 3"	822000000018
BA EHP C 7000-350-540	815BAEHPOC7003554	700	350	4599	4449	730	540	G 3"	822000000018
BA EHP C 8000-350-540	815BAEHPOC8003554	800	350	5045	4837	730	540	G 3"	822000000018
BA EHP C 9000-350-540	815BAEHPOC9003554	900	350	5491	5225	730	540	G 3"	822000000018
BA EHP C 10000-350-540	815BAEHPOC10003554	1000	350	5937	5613	730	540	G 3"	822000000018

Available in ASME VIII Division I, U STAMPED, in that case BA EHP C ---> BA IHP C



BA EHB Series, 10 to 57 Litres, 330 bar

Standard Version (Carbon Steel shell) for mineral oils. According to PED 2014/68/EU, EN14359 Fluid Group 2 Products, Part numbers, Accessories, Dimensions

Type	Part number	Complete Repair Kit Model Part number	Effective Gas volume Litres	Max. Working pressure (PS) bar	Temp. Range ¹ min/max (°C)	Max Weight kg	Top connection	Dimensions in mm						
								A max Length	B	C	øD max	øE	F on flats	øG connection
EHB 10-330/90	10949501125	KIT EHB 10-330/90 19060401125	9.2	330	-40/+80	29	1/2" 20 UNF	554	103	40	226	101	70	G 2"
EHB 12-330/90	10993401125	KIT EHB 12-330/90 19060401125	11	330	-40/+80	34	1/2" 20 UNF	654	103	40	226	101	70	G 2"
EHB 20-330/90	10933901125	KIT EHB 20-330/90 19060401125	17.8	330	-40/+80	46	1/2" 20 UNF	864	103	40	226	101	70	G 2"
EHB 24.5-330/90	10943501125	KIT EHB 24.5-330/90 19060401125	22.5	330	-40/+80	53	1/2" 20 UNF	999	103	40	226	101	70	G 2"
EHB 32-330/90	10935901125	KIT EHB 32-330/90 19060401125	32	330	-40/+80	76	1/2" 20 UNF	1387	103	40	226	101	70	G 2"
EHB 42-330/90	11181801125	KIT EHB 42-330/90 Consult Division	42	330	-40/+80	82	1/2" 20 UNF	1529	103	40	226	101	70	G 2"
EHB 50-330/90	11137501125	KIT EHB 50-330/90 19060401125	48.5	330	-40/+80	105	1/2" 20 UNF	1903	103	40	226	101	70	G 2"
EHB 57-330/90	11181901125	KIT EHB 57-330/90 19060401125	51	330	-40/+80	110	1/2" 20 UNF	1999	103	40	226	101	70	G 2"



BA EHB Series, 1.6 to 10 Litres, 350 bar

Standard Version (Carbon Steel shell) for mineral oils. According to PED 2014/68/EU, Product , Part numbers, Accessories, Dimensions

Type	Part number	Complete Repair Kit Model Part number	Effective Gas volume Litres	Max. Working pressure (PS) bar	Temp. Range ¹ min/max (°C)	Max Weight kg	Top connection	Dimensions in mm						
								A max Length	B	C	øD max	øE	F on flats	øG connection
EHB 1.6-350/90	11106501125	KIT EHB 1.6-350/90 19067801125	1.60	350	-40/+80	7	1/2" 20 UNF	414	54	40	116	50	32	G 3/4"
EHB 2.5-350/90	10940901125	KIT EHB 2.5-350/90 19067901125	2.4	350	-40/+80	10	1/2" 20 UNF	521	66	40	116	68	50	G 1 1/4"
EHB 5-350/90	10941001147	KIT EHB 5-350/90 19067901125	5	350	-40/+80	16	1/2" 20 UNF	870	66	40	116	68	50	G 1 1/4"
EHB 4-350/90	10987101125	KIT EHB 4-350/90 19068001125	3.7	350	-40/+80	14	1/2" 20 UNF	406	65	40	170	68	50	G 1 1/4"
EHB 6-350/90	10954101125	KIT EHB 6-350/90 19068001125	6	350	-40/+80	19	1/2" 20 UNF	532	65	40	170	68	50	G 1 1/4"
EHB 10-350/90	10936001125	KIT EHB 10-350/90 19068001125	10	350	-40/+80	29	1/2" 20 UNF	797	65	40	170	68	50	G 1 1/4"



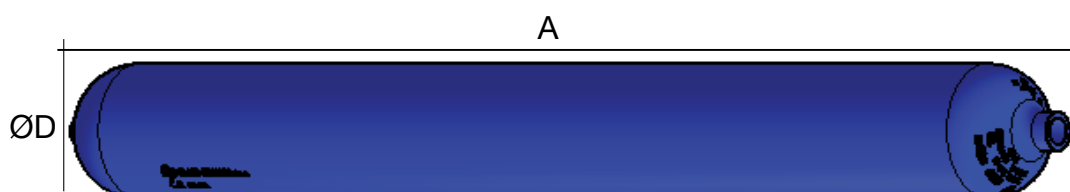
BA series, Forged Shell Type

150 to 500 Litres, 267 bar

Forged carbon steel shell temperature from - 40° up to 80°C

According to PED 2014/68/EU , ASME CODE SEC VIII DIV.1,SELO,CUTR

Type Part number	Regulation	Effective Gas volume Litres	Max. Working pressure (PS) bar	Max. Working pressure (PS) psi APP 22	A Maxi Length mm	øD max mm	Bottom con- nection	Top connection
BA150-267 0957035CAS3710665OA	CE ASME SELO CUTR	150	267	3872	2050	356	G 3/4"	G1"1/2
BA320-267 0957035CAS3610665OB	CE ASME SELO CUTR	320	267	3872	3200	406	G 3/4"	G1"1/2
BA500-267 0957035CAS3610665OC	CE ASME SELO CUTR	500	267	3872	4850	406	G 3/4"	G1"1/2

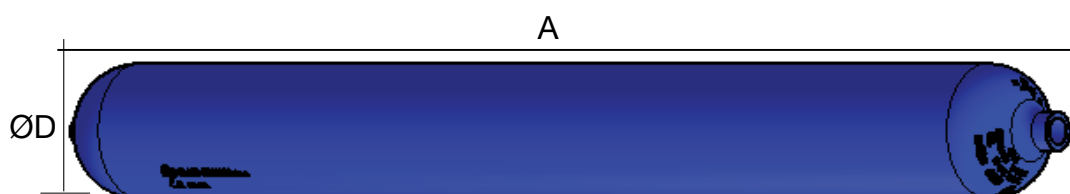


BA series, Forged Shell Type

50 to 100 Litres, 350 bar & 3050 PSI (APP22)

Forged Carbon Steel shell temperature from -40° up to 80°C.
 According to PED 2014/68/EU, ASME CODE SEC VIII DIV.1,SELO

Type Part number	Regulation	Effective Gas vol. Litres	Max. Working pressure (PS) bar	Max. Working Pressure (PS) psi APP22	Max Weight kg	A Maxi Length mm	øD max mm	Bottom connection	Top connection
BA50-360/94 0957036ASMECE1100OIT	CE ASME	496	360	4000	94	1800	222	G 3/4"	G1" 1/2
BA 50-350/86 0957035CAS35302653	CE ASME SELO	507	350	3000	100	1800	221	G 3/4"	G1" 1/2
BA 75-350/86 0957035CAS35302654	CE ASME SELO	732	350	3000	134	1720	275	G 3/4"	G1" 1/2
BA 100-350/86 0957035CAS35302652	CE ASME SELO	979	350	3000	180	1420	360	G 3/4"	G1" 1/2



BAWN series, Forged Shell Type

50 & 75 Litres, 360 bar

Forged carbon steel shell temperature from - 40° up to 80°C

According to PED 2014/68/EU , ASME CODE SEC VIII DIV.1 App. 22

Part number	Type	Effective Gas vol. Litres	Max. Working pressure (PS) bar	Max. Working Pressure (PS) psi APP22	A Maxi Length mm (+/-25)	øD max mm	Bottom connection	Top connection
83101030	BAWN 50-360	50	360	3000	1615	229	G 3/4"	G1"1/2
83101040	BAWN 75-360	75	360	3000	2280	229	G 3/4"	G1"1/2

