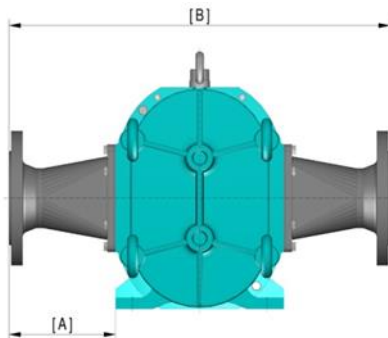


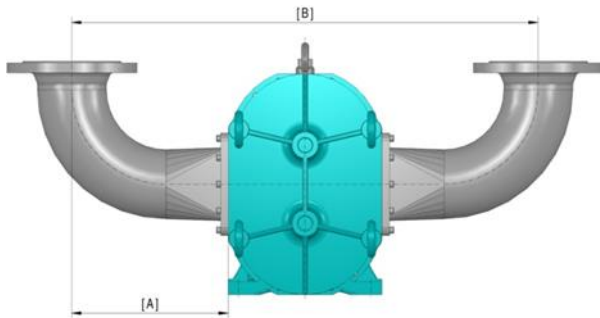


Design 1 | Short, straight pipe connectors with connection flange and O-ring seal

Nominal diameter:	Standard: Dimension:	Size							
		PL 100				PL 200			
		DIN/DIN EN		ANSI/ASME		DIN/DIN EN		ANSI/ASME	
		A	B	A	B	A	B	A	B
DN 25 (1")		93	436	—	—	—	—	—	—
DN 32 (1¼")		167	584	—	—	—	—	—	—
DN 40 (1½")		160	570	180	610	—	—	—	—
DN 50 (2")		176	602	195	640	156	562	175	600
DN 65 (2½")		141	532	166	582	176	602	201	652
DN 80 (3")		146	542	166	582	156	562	175	600
DN 100 (4")		146	542	170	590	136	522	160	570
DN 125 (5")		176	602	210	670	151	552	185	620
DN 150 (6")		176	602	210	670	181	612	215	680
DN 200 (8")		236	722	276	802	251	752	291	832
DN 250 (10")		—	—	—	—	251	752	—	—

Nominal diameter:	Standard: Dimension:	Size							
		PL 300				PL 400			
		DIN/DIN EN		ANSI/ASME		DIN/DIN EN		ANSI/ASME	
		A	B	A	B	A	B	A	B
DN 50 (2")		—	—	240	730	—	—	—	—
DN 65 (2½")		200	650	225	700	—	—	—	—
DN 80 (3")		236	722	256	762	200	650	—	—
DN 100 (4")		201	652	225	700	221	692	245	740
DN 125 (5")		161	572	195	640	188	626	222	694
DN 150 (6")		166	582	200	650	191	632	225	700
DN 200 (8")		196	642	236	722	221	692	261	772
DN 250 (10")		295	840	329	908	—	—	—	—

Production-related deviations in individual dimensions within an acceptable tolerance cannot be ruled out.
Requests for dimensions regarding a specific order are welcome.

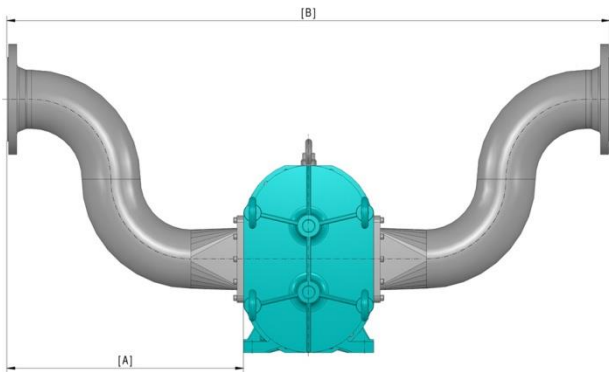


Design 2 | 90° elbow up in mm (approx.)

Nominal diameter:	Standard: Dimension:	Size							
		PL 100				PL 200			
		DIN/DIN EN	ANSI/ASME	DIN/DIN EN	ANSI/ASME	DIN/DIN EN	ANSI/ASME	DIN/DIN EN	ANSI/ASME
		A	B	A	B	A	B	A	B
DN 40 (1½")		175	600	175	600	—	—	—	—
DN 50 (2")		207	664	207	664	187	624	187	624
DN 65 (2½")		191	632	191	632	226	702	226	702
DN 80 (3")		210	670	210	670	220	690	220	690
DN 100 (4")		247	744	247	744	237	724	237	724
DN 125 (5")		311	872	311	872	286	822	286	822
DN 150 (6")		350	950	350	950	355	960	355	960
DN 200 (8")		479	1.208	479	1.208	494	1.238	494	1.238

Nominal diameter:	Standard: Dimension:	Size							
		PL 300				PL 400			
		DIN/DIN EN	ANSI/ASME	DIN/DIN EN	ANSI/ASME	DIN/DIN EN	ANSI/ASME	DIN/DIN EN	ANSI/ASME
		A	B	A	B	A	B	A	B
DN 50 (2")		—	—	—	—	—	—	—	—
DN 65 (2½")		—	—	—	—	—	—	—	—
DN 80 (3")		300	850	300	850	—	—	—	—
DN 100 (4")		302	854	302	854	322	894	322	894
DN 125 (5")		296	842	296	842	323	896	323	896
DN 150 (6")		340	930	340	930	365	980	365	980
DN 200 (8")		439	1.128	439	1.128	463	1.176	463	1.176

Production-related deviations in individual dimensions within an acceptable tolerance cannot be ruled out.
Requests for dimensions regarding a specific order are welcome.

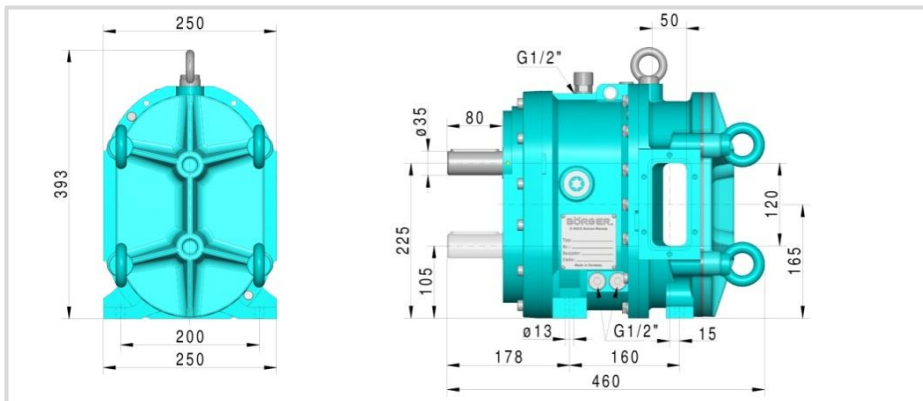


Design 6 | Gooseneck version in mm (approx.)

Nominal diameter:	Standard: Dimension:	Size							
		PL 100				PL 200			
		DIN/DIN EN	ANSI/ASME	DIN/DIN EN	ANSI/ASME	DIN/DIN EN	ANSI/ASME	DIN/DIN EN	ANSI/ASME
		A	B	A	B	A	B	A	B
DN 40 (1½")		274	798	294	838	—	—	—	—
DN 50 (2")		328	906	347	944	308	866	327	904
DN 65 (2½")		332	914	357	964	366	982	391	1.032
DN 80 (3")		374	998	394	1.038	384	1.018	404	1.058
DN 100 (4")		452	1.154	476	1.202	442	1.134	466	1.182
DN 125 (5")		556	1.362	590	1.430	531	1.312	565	1.380
DN 150 (6")		634	1.518	668	1.586	639	1.528	673	1.596
DN 200 (8")		846	1.942	886	2.022	861	1.972	901	2.052

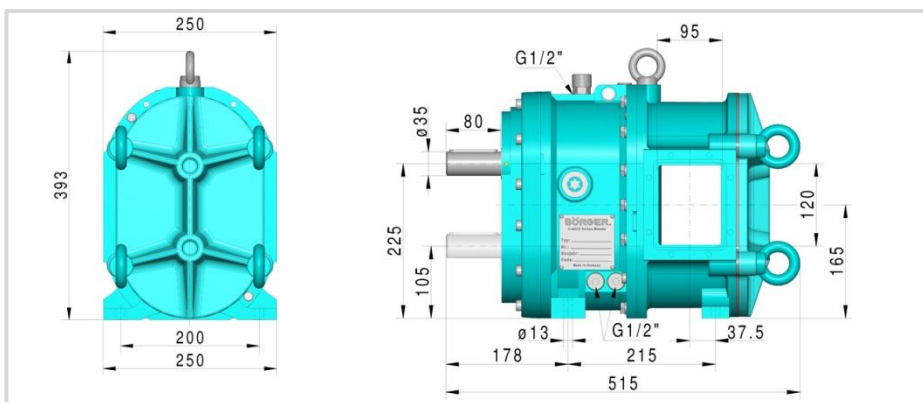
Nominal diameter:	Standard: Dimension:	Size							
		PL 300				PL 400			
		DIN/DIN EN	ANSI/ASME	DIN/DIN EN	ANSI/ASME	DIN/DIN EN	ANSI/ASME	DIN/DIN EN	ANSI/ASME
		A	B	A	B	A	B	A	B
DN 50 (2")		—	—	—	—	—	—	—	—
DN 65 (2½")		—	—	—	—	—	—	—	—
DN 80 (3")		464	1.178	484	1.218	—	—	—	—
DN 100 (4")		507	1.264	531	1.312	572	1.304	551	1.352
DN 125 (5")		541	1.332	575	1.400	568	1.368	602	1.454
DN 150 (6")		624	1.498	658	1.566	649	1.548	683	1.616
DN 200 (8")		806	1.862	846	1.942	831	1.912	871	1.992

Production-related deviations in individual dimensions within an acceptable tolerance cannot be ruled out.
Requests for dimensions regarding a specific order are welcome.



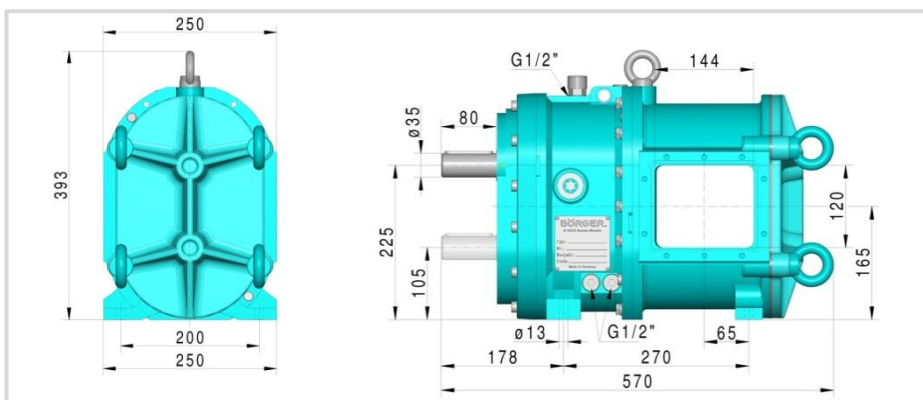
PL 100

Weight: 99 kg



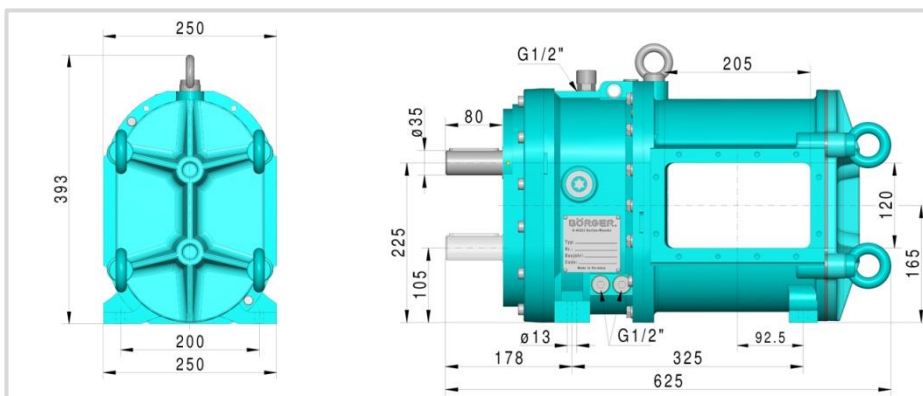
PL 200

Weight: 110 kg



PL 300

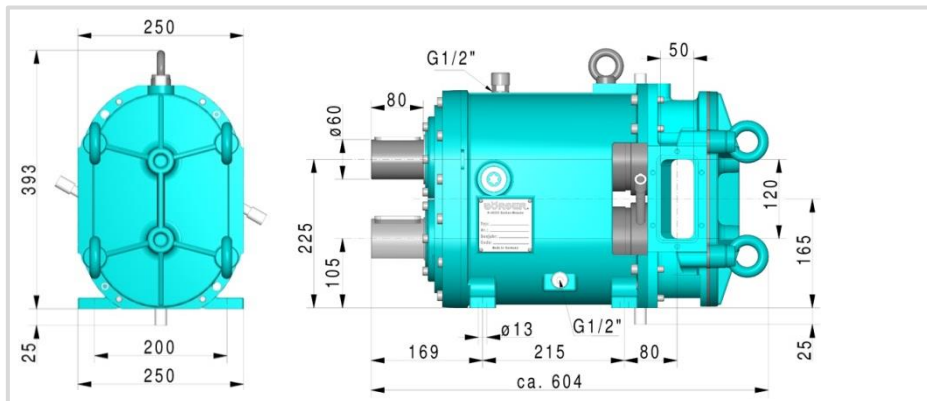
Weight: 119 kg



PL 400

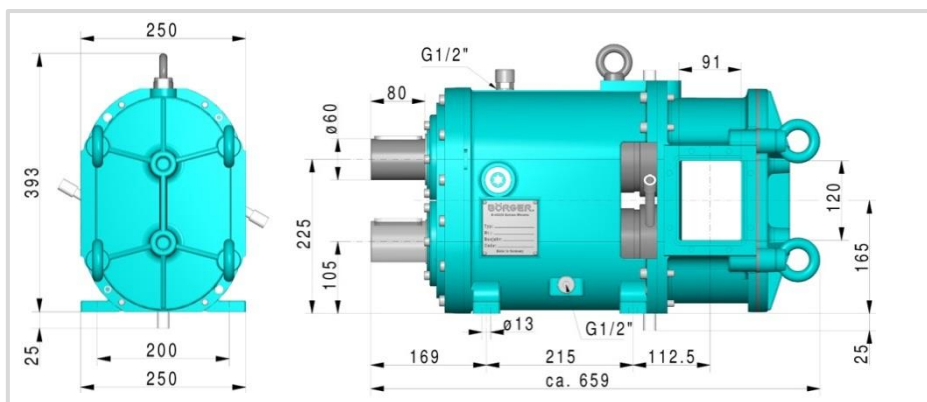
Weight: 132 kg

Production-related deviations in individual dimensions within an acceptable tolerance cannot be ruled out.
Requests for dimensions regarding a specific order are welcome.



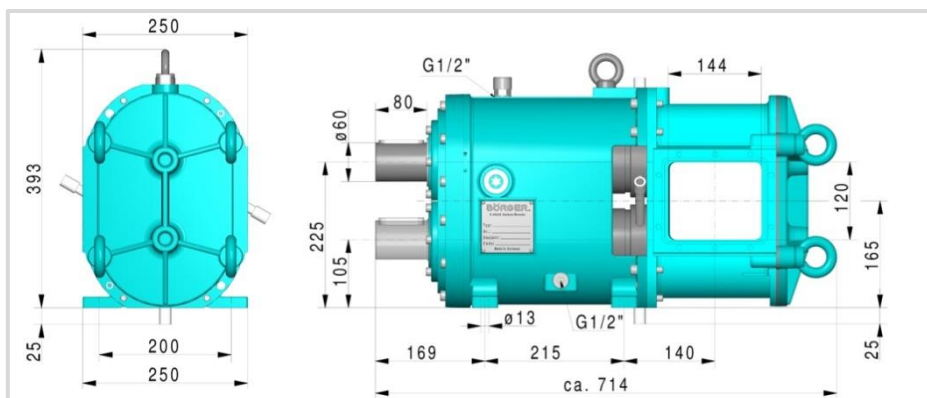
Protect PL 100

Weight: 140 kg



Protect PL 200

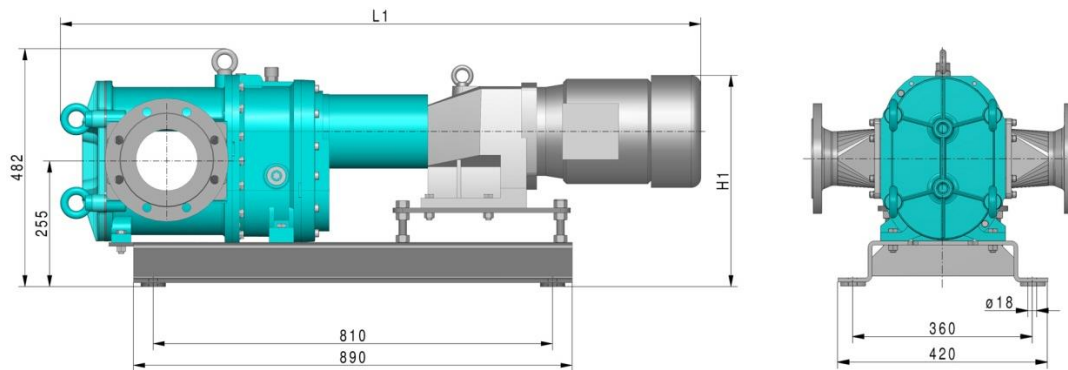
Weight: 151 kg



Protect PL 300

Weight: 160 kg

Production-related deviations in individual dimensions within an acceptable tolerance cannot be ruled out.
Requests for dimensions regarding a specific order are welcome.

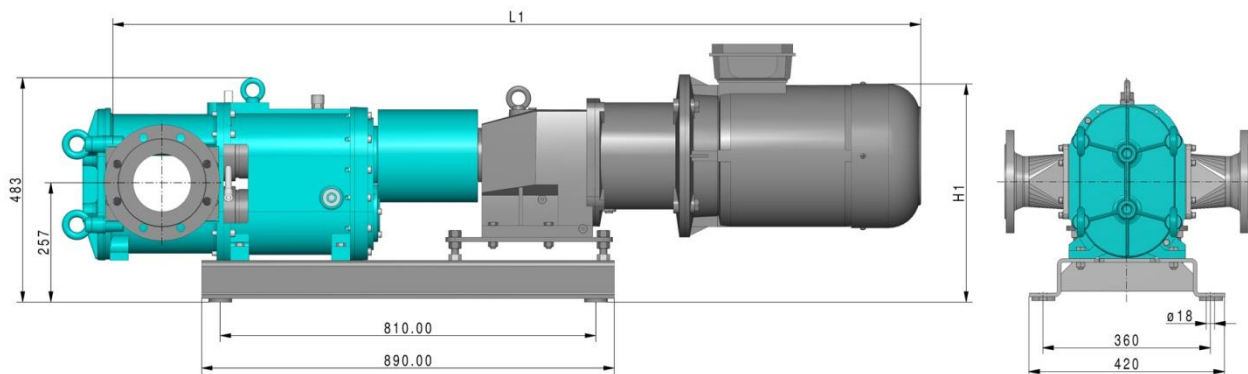


Standard unit in mm (approx.)

Drive [kW]	Size					
	PL 100			PL 200		
	Weight [kg]	Dimensions		Weight [kg]	Dimensions	
		L1	H1		L1	H1
1,1	165	1.100	414	—	—	—
2,2	176	1.150	414	190	1.190	414
3	180	1.150	414	194	1.190	414
4	192	1.176	426	206	1.216	426
5,5	213	1.233	453	227	1.273	426
7,5	226	1.295	453	240	1.335	453
9,2	242	1.295	453	256	1.335	453
11	281	1.420	453	295	1.460	453
15	344	1.467	481	359	1.507	481

Drive [kW]	Size					
	PL 300			PL 400		
	Weight [kg]	Dimensions		Weight [kg]	Dimensions	
		L1	H1		L1	H1
3	208	1.245	414	228	1.274	415
4	220	1.271	426	240	1.291	426
5,5	241	1.328	426	261	1.348	426
7,5	254	1.390	453	274	1.410	453
9,2	270	1.390	453	290	1.410	453
11	309	1.515	453	329	1.535	453
15	372	1.562	481	392	1.582	481

Production-related deviations in individual dimensions within an acceptable tolerance cannot be ruled out.
Requests for dimensions regarding a specific order are welcome.



Standard unit in mm (approx.)

Drive [kW]	Size								
	Protect PL 100			Protect PL 200			Protect PL 300		
	Weight [kg]	Dimensions		Weight [kg]	Dimensions		Weight [kg]	Dimensions	
		L1	H1		L1	H1		L1	H1
1,1	206	1.236	414	—	—	—	—	—	—
2,2	217	1.286	414	231	1.381	414	—	—	—
3	221	1.286	414	235	1.381	414	249	1.491	414
4	233	1.312	426	247	1.407	426	261	1.517	426
5,5	254	1.369	453	268	1.464	426	282	1.574	426
7,5	267	1.431	453	281	1.526	453	295	1.636	453
9,2	283	1.431	453	297	1.526	453	311	1.636	453
11	322	1.556	453	336	1.651	453	350	1.761	453
15	385	1.603	481	400	1.698	481	413	1.808	481

Production-related deviations in individual dimensions within an acceptable tolerance cannot be ruled out.
Requests for dimensions regarding a specific order are welcome.