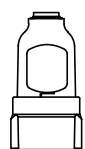



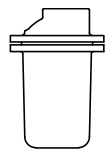


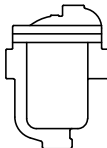




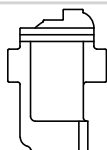




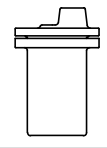




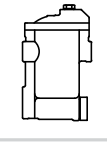



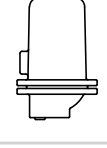






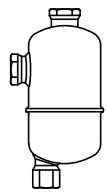





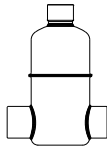







Liquid Drainers ID Charts

Table LD-383-1. Armstrong Liquid Drainers															
Illustration	Type	Flow Direction	Connection Type	Max. Allow. Press. barg	TMA °C	Body Material	Model	Max. Oper. Press. barg	Connection Size						Located on Page
									1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	
	Series 1-LDC See-Thru Free Floating Lever Drain Traps Capacities to 690 kg/h		Screwed	10	65	Nylon Cap Polysulfone Body	1-LDC	10							LD-386
	Series 200 BVSU Inverted Bucket Drain Traps Capacities to 3 200 kg/h		Screwed Flanged †	17	232	ASTM A48 Class 30 Cast Iron	211 212 213	17							LD-390
	Series 800 BVSU Inverted Bucket Drain Traps Capacities to 3 200 kg/h		Screwed Flanged †	17	232	ASTM A48 Class 30 Cast Iron	800 811 812 813	10 17 17 17							LD-390
	Series 880 BVSU Inverted Bucket Drain Traps Capacities to 3 200 kg/h		Screwed Flanged †	17	232	ASTM A48 Class 30 Cast Iron	880 881 882 883	10 17 17 17							
	Series 300 BVSU Inverted Bucket Drain Traps Capacities to 3 200 kg/h		Screwed Socketweld Flanged †	41 75	343 343	ASTM A105 Forged Steel	312 313	41							LD-390
	Series 900 BVSU Inverted Bucket Drain Traps Capacities to 3 200 kg/h		Screwed Socketweld Flanged †	41	343	ASTM A216 WCB Cast Steel	981 983	22,5 41							
	Series 1, 2, 3, 6 Free Floating Lever Drain Traps Capacities to 22 300 kg/h		Screwed Flanged †	21 17	93 232	ASTM A48 Class 30 Cast Iron	1-LD 2-LD 3-LD 6-LD	21 17						 	LD-393
	Series 10 Free Floating Lever Drain Traps Capacities to 4 300 kg/h		Screwed Socketweld Flanged †	34 or 30 41 or 33 39 or 34	38 or 260 38 or 260 38 or 260	304L Stainless Steel	11-LD†† 22-LD 13-LD	28 37 39						 	LD-394
	Series 180 Free Floating Lever Drain Traps Capacities to 500 kg/h		Screwed Socketweld	34 or 30	38 or 260	304L Stainless Steel	180-LD 181-LD	16 24							LD-395

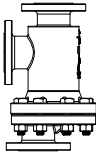

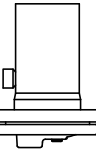

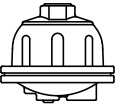

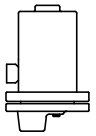

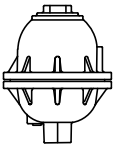

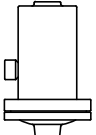

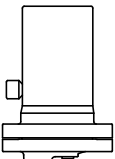

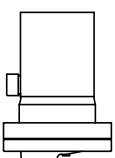

★ 1/4" outlet connection.

★ ★ 1/2" outlet connection.

† Flange selection may limit pressure and temperature rating.

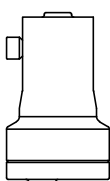

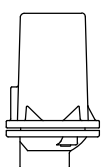

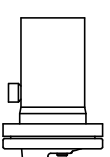

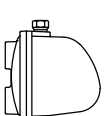

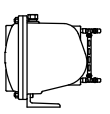

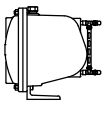

†† Side connection not available.

Table LD-384-1. Armstrong Liquid Drainers

Illustration	Type	Flow Direction	Connection Type	Max. Allow. Press. barg	TMA °C	Body Material	Model	Max. Oper. Press. barg	Connection Size						Located on Page
									1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	
	Series 995LD-DSS Free Floating Guided Lever Drain Trap Capacities to 5 000 kg/h		Flanged †	20 or 17,9	38 or 93	DSS ASTM A995 Grade 4A	9954LD-DSS	20			•				LD-396
							9956LD-DSS						•		
							9958LD-DSS							•	
	Series 30 Free Floating Lever Drain Traps Capacities to 19 000 kg/h		Screwed Socketweld Flanged †	41 or 35 69 or 41 69 or 41	38 or 400 38 or 400 38 or 400	ASTM A105 Forged Steel	32-LD	41	•	•					LD-397
							33-LD	62	•	•	•				
							36-LD	69					•	•	
	Series 21 Fixed Pivot Drain Trap Capacities to 1 230 kg/h		Screwed	17	232	ASTM A48 Class 30 Cast Iron	21	17	•	•					LD-398
	Series 21-312 Fixed Pivot Drain Trap Capacities to 1 770 kg/h		Screwed Socketweld Flanged †	41 or 34	38 or 400	ASTM A105 Forged Steel	21-312	5,1	•	•					
							21-312V	41	•	•					
	Series 71-A Snap Action Drain Trap Capacities to 885 kg/h		Screwed	17	232	ASTM A48 Class 30 Cast Iron	71-A	17		•	•				
	Series 71-315 Snap Action Drain Trap Capacities to 885 kg/h		Screwed Socketweld Flanged †	69 or 41	38 or 400	ASTM A105 Forged Steel	71-315	69		•	•	•			LD-400
	Series 2300 High Leverage Spring-Loaded Float Type Drain Trap Capacities to 6 580 kg/h		Screwed Socketweld Flanged †						•	•	•				
							2313 HLS	69							
							2315 HLS				•	•	•		
							2316 HLS						•	•	
	Series 2400 High Leverage Spring-Loaded Float Type Drain Trap Capacities to 7 380 kg/h		Screwed Socketweld Flanged †	103 or 62 125 or 62	38 or 454 38 or 482	ASTM A182 Gr. F22 Forged Steel	2413 HLS	103	•	•	•				LD-400
							2415 HLS	125			•	•	•		
							2416 HLS	110					•	•	

† Flange selection may limit pressure and temperature rating.

Liquid Drainers ID Charts

Table LD-385-1. Armstrong Liquid Drainers																				
Illustration	Type	Flow Direction	Connection Type	Max. Allow. Press. barg	TMA °C	Body Material	Model	Max. Oper. Press. barg	Connection Size								Located on Page			
									1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"				
	Series 2500/2600 High Leverage Spring-Loaded Float Type Drain Trap Capacities to 5 000 kg/h		Screwed Socketweld Flanged †	146 or 117	38 or 482	ASTM A182 Gr. F22 Forged Steel	25133G HLS	146	●	●	●						LD-400			
				174 or 138	38 or 482		25155G HLS	174		●	●	●								
				255 or 207	38 or 482		26155G HLS	255			●	●								
	Series 2, 3, 6 Free Floating Lever Dual Gravity Drain Traps Capacities to 18 160 kg/h		Screwed Flanged †	17	232	ASTM A48 Class 30 Cast Iron	2-DG	13	●	●										
							3-DG	17		●	●									
							6-DG	17						●	●					
	Series 30 Free Floating Lever Dual Gravity Drain Traps Capacities to 18 160 kg/h		Screwed Socketweld Flanged †	41 or 35	38 or 400	ASTM A105 Forged Steel	32-DG	22	●	●	●						LD-402			
				69 or 41	38 or 400		33-DG	48		●	●									
				69 or 41	38 or 400		36-DG	69					●	●						
	Series JD & KD Ultra-Capacity Drain Traps Capacities to 137 000 kg/h		Screwed Flanged †	21	343	ASTH A395 Ductile Iron	JD8 KD8 KD10 KD12	20						●	●	●				
																			●	
																				●
	Series L & M Ultra-Capacity Drain Traps Capacities to 318 000 kg/h		Screwed Flanged †	17	232	ASTM A48 Class 30 Cast Iron	L8 L10 M12	17						●		●	LD-404			
																				●
	Series LS & MS Ultra-Capacity Drain Traps Capacities to 318 000 kg/h		Screwed Socketweld Flanged †	31	338	ASTM A216 WCB Cast Steel	LS8 LS10 MS12	31						●		●				
																				●

† Flange selection may limit pressure and temperature rating.

All models comply with the Pressure Equipment Directive PED 97/23/EC. For details, see specific product page or Armstrong PED Certificate.