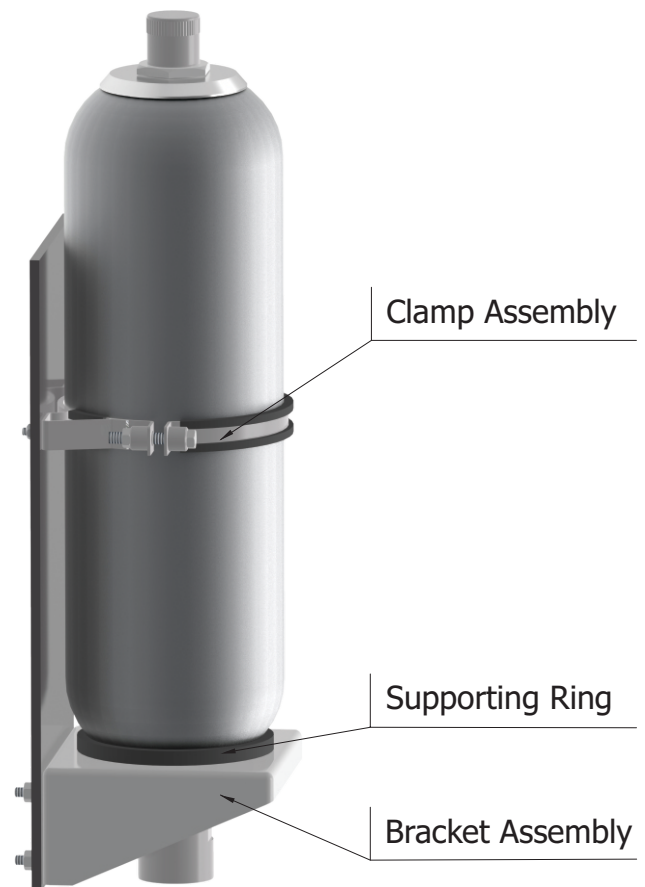


## Technical Data

Material of Construction - standard

Clamp Assy.	: Galvanised CS + EPDM
Bracket Assy.	: Galvanised CS + Nitrile
Support Ring	: Nitrile
Fasteners	: CS - Gr 8.8 (Gr.8 for nut)

Others on request.



## Description / Application

The mounting accessories (Brackets & Clamps) are very critical components in a hydraulic system and ensure that the Accumulators are properly and rigidly clamped on the system.

Clamping should not cause the shell or the accumulator connection to be stressed due to over tightening. It is necessary, especially with larger capacities / lengths, horizontal mounting or with heavy units, to use fasteners (clamps, brackets etc) that support the accumulator and prevent dangerous vibrations.

To achieve a high degree of efficiency, the accumulator should be fitted as close as possible to the installation it serves.

The space necessary for charging & gauging kit is atleast 150mm above the gas fill valve.

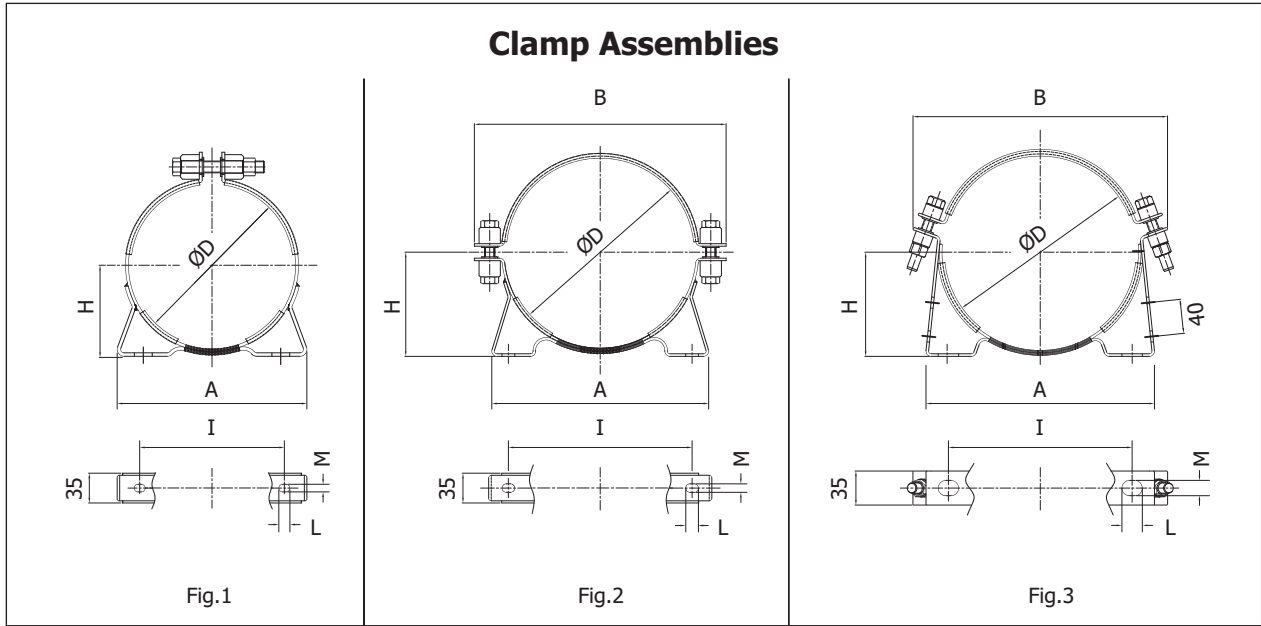
## Installation Position

It is suggested that the accumulators are installed vertically with gas side on top. The manufacturer's name plate stating the initial pressure must be visible. Moreover access to the vent screw must be kept unobstructed.

The mounting must be such that, should a rupture occur on the pipe system at the liquid connection, or should the gas fill valve break, the accumulator cannot be pulled from its mounting by the forces involved.

No welding or other mechanical process must be carried out on the accumulator shell for the purpose of attaching fasteners.

### Clamp Assemblies

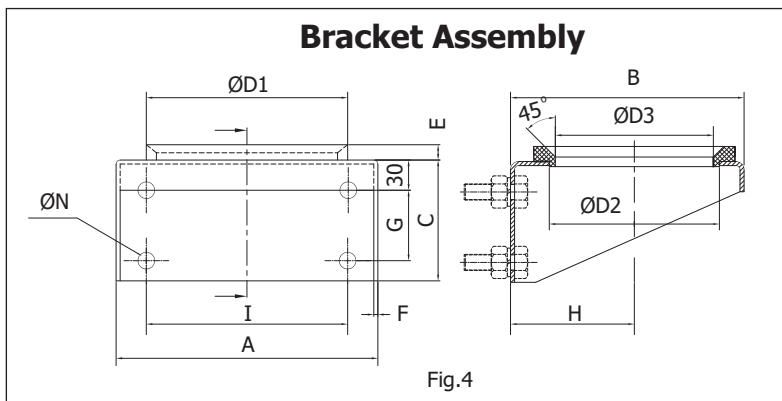


Part #	Fig.	Weight kg <sup>1)</sup>	A	B	ØD	H	I	L	M	Accumulator type			
										AS/ASHF	ASWP	AMW	AP
CL0100	1	0.65	125	-	89 - 93	52 - 55	90	13	9	0.7	-	-	80 Dia
CL0201	1	0.75	138	-	114 - 118	64 - 68	100	13	9	1-3	-	0.75	-
CL0202	2	0.85	135	194	114 - 125	68 - 73	100	13	9	1-3	-	0.75	100 Dia
CT0701	2	0.95	135	185	119 - 125	68 - 73	100	20	10	-	-	0.75	-
CT0702	2	1.00	180	201	130 - 136	71 - 76	121	20	10	-	-	1	-
CT0700	2	1.15	176	220	148 - 150	84 - 87	141	13	9	-	-	1.4-2	125 Dia
CL0300	1	0.85	190	-	164 - 170	81 - 95	148	13	9	4-6	4-6	2.8	-
CL0301	2	1.10	185	240	163 - 174	91 - 100	146	13	9	4-6	4-6	2.8-5	-
CT0402	2	1.50	258	282	194 - 200	134 - 140	202	20	10	FLE-0145-0270			
CT0400	2	1.35	255	296	215 - 227	132 - 141	216	20	10	10-57	10-57	-	180 Dia
CT0404	3	1.35	270	303	220 - 226	132 - 141	216	20	10	10-57	10-57	-	-
CT0499	2	1.60	268	316	235 - 241	127 - 135	216	20	10	-	10-57-HP	-	-
CT0408	2	1.80	320	335	254 - 260	136 - 145	240	25	12	-	10-57-HP	-	-

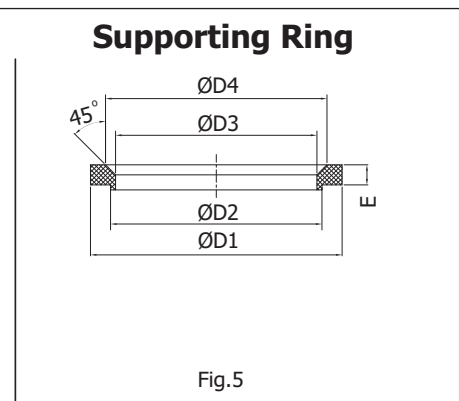
<sup>1)</sup> = Weight including bolts & nuts

Dimensions in mm

### Bracket Assembly



### Supporting Ring



Part #	Fig.	Weight kg <sup>1)</sup>	A	B	C	ØD1	ØD2	ØD3	ØD4	E	F	G	H	I	ØN	Accumulator type	
																AS types	AMW
BA0300	4	1.80	200	175	90	140	119	107	-	10	3	40	93	140	11	4-6	0.75-2
BA0400	4	3.60	260	232	120	200	169	157	-	15	4	70	123	200	17	10-57	2.8-5
BA0402	4	3.87	260	252	120	200	169	157	-	15	4	70	142	200	17	60-130	-
BC0300	5	0.13	-	-	-	140	119	107	128	10	-	-	-	-	-	4-6	0.75-2
BC0400	5	0.22	-	-	-	200	169	157	178	15	-	-	-	-	-	10-130	2.8-5

<sup>1)</sup> = Weight including bolts & nuts

Dimensions in mm