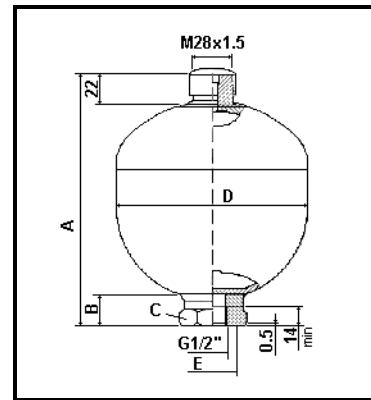


## Diaphragm Accumulator

Compact, light weight, economical design. These gas-loaded accumulators are constructed of two-forged steel hemispherical sections welded together by a hi-tech electron-beam welding process, Accumulator contains a rubber diaphragm & a button is moulded into the bottom of the diaphragm, which is designed to prevent it from extruding under precharge pressure or during oil discharge.

This type of accumulator can be mounted in any position and has a maximum permissible pressure ratio of 6:1. This assures the customer a strong safe and reliable design.

All accumulators of this range are manufactured, approved and certified according to Directive 97/23/EC of the European Parliament. Other approvals are available upon request.



Model Numbers & Dimensions			Material of construction : Carbon Steel Shell With Nitrile Diaphragms								
Part No	Gas Vol. dm3	Max Wr Pr. bar	A mm	B mm	C mm	D mm	E mm	Wt Kgs	Gas End	Fluid End	Wr. Temp
007-1515-013-611	0.075	250	111	20	32	64	27	0.7	M28 x 1.5	½" BSP(F)	-15 +80 °C
007-1515-013-411	0.07	100	111	20	32	62	27	0.6			
016-1515-013-611	0.16	250	120	20	32	75	27	1.0			
032-1515-013-611	0.32	210	140	20	32	95	27	1.7			
050-1515-023-611	0.50	210	152	22	41	106	34	2.0			
050-1515-013-411	0.50	100	152	22	41	104	34	1.8			
075-1515-013-411	0.75	100	169	22	41	120	34	2.5			
075-1515-093-611	0.75	210	169	22	41	123	34	2.9			
100-1515-093-511	1.0	200	180	22	41	136	34	3.5			
100-1515-123-611	1.0	160	180	22	41	136	34	3			
140-1515-263-511	1.4	140	191	22	41	147	34	4.2			
140-1515-133-611	1.4	180	191	22	41	147	34	4.2			
200-1515-063-411	2.0	100	240	22	41	144	34	3.5			
200-1515-063-611	2.0	250	240	22	41	148	34	4.5			
280-1515-032-611	2.8	250	270	25	41	176	34	10.8			
350-1515-092-611	3.5	250	307	21	41	174	34	11.0			
500-1315-012-211	5	20	275	30	32	225	25	3.8			