



All dimension tolerances not indicated are ± 2% for length and ± 3 mm for diameter.

Capacity (l)	8	12	18 (type19)	22 (type24)	24 l	50	60	80	100	200	300	500	750	1000
D	199	270	270	270	362	380	380	450	450	550	630	750	750	850
Dtot	-	-	290	290	-	410	410	480	480	580	660	-	-	-
H	-	-	-	-	-	770	860	830	910	1235	1365	1560	2075	2100
Ho	355	310	411	485	355	560	640	640	730	985	1140	-	-	-
h	-	-	-	-	-	175	170	153	153	210	188	188	150	120
e	-	-	-	150	-	175	177	175	215	235	255	-	-	-
Ø	3/4"G	3/4"G	1"G(3/4"G)	1"G(3/4"G)	1"G(3/4"G)	1"G	1"G	1"G	1"G	1 1/2"G	1 1/2"G	1 1/2"G	1 1/2"G	1 1/2"G
Vert. Weight (Kg)	2.55	3	3.8	5.3	3.8	11.7	13.5	16	18	42.5	52.5	81	145	210
Hor. Weight (Kg)	-	-	4.9	5.5	-	11.3	12	16	18	38.5	50.5	-	-	-
Max operating pressure	10 bar	10 bar	10 bar	10 bar	8 bar	10 bar	10 bar	10 bar	10 bar	10 bar	10 bar	10 bar	8 bar	6 bar
Factory precharge pressure*	1.5±0.4bar													
Membrane	Std Butyl rubber working temperature: -10 / +70 °C or EPDM working temperature: -10 / +70°C System working temperature: -10 / +99°C													



35010 Limena (PD) Via del Santo 242 tel.049/8840662

**EXPANSION VESSELS
WITH INTERCHANGEABLE MEMBRANE
8 ÷ 1000 Litre ULTRA - PRO**

DRAW N°
20014

SCALE

* Tolerance variation bigger/lower than 20%
do not compromise the expansion vessel functioning

CODE

See tables

Disegnato	Date	Firma
GIBIN G.	04/11/04	Firma
Controllato	Date	Firma
FALCOMER S.	04/11/04	Firma
Approvato	Date	Firma
S.RI BENETTOLD	04/11/04	Firma

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04	Thickenss of material (200-300-500l)	14/12/01	09		
03	FLANGE OF 1000 litres	16/05/01	08		
02	HIGHT OF 750 litres	06/02/01	07		
01	DRAWING N°	25/05/00	06	System & Membrane Temperature	04/11/04
00	ISSUED FOR CONSTRUCTION	29/11/99	05	Added connection dimensions	10/02/04
Nr.	Modify	Date	Nr.	Modify	Date