



All dimension tolerances not indicated are $\pm 2\%$ 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	-	-	-
ϕ	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
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	10 bar	10 bar
Max working temperature	-10 / +99 °C													
Factory precharge pressure*	1.5 \pm 0.4bar													
Membrane	Std Butyl rubber or EPDM rubber													



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

Disegnato	Date	Firma
GIBIN G.	20/11/06	[Signature]
Controllato	Date	Firma
FALCOMER S.	20/11/06	[Signature]
Approvato	Date	Firma
S.RI BENETTOLD	20/11/06	[Signature]

See tables

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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	System & Membrane Temperature
01	DRAWING N°	25/05/00	06	System & Membrane Temperature
00	ISSUED FOR CONSTRUCTION	29/11/99	05	Added connection dimensions
Nr.	Modify	Date	Nr.	Modify
				Date