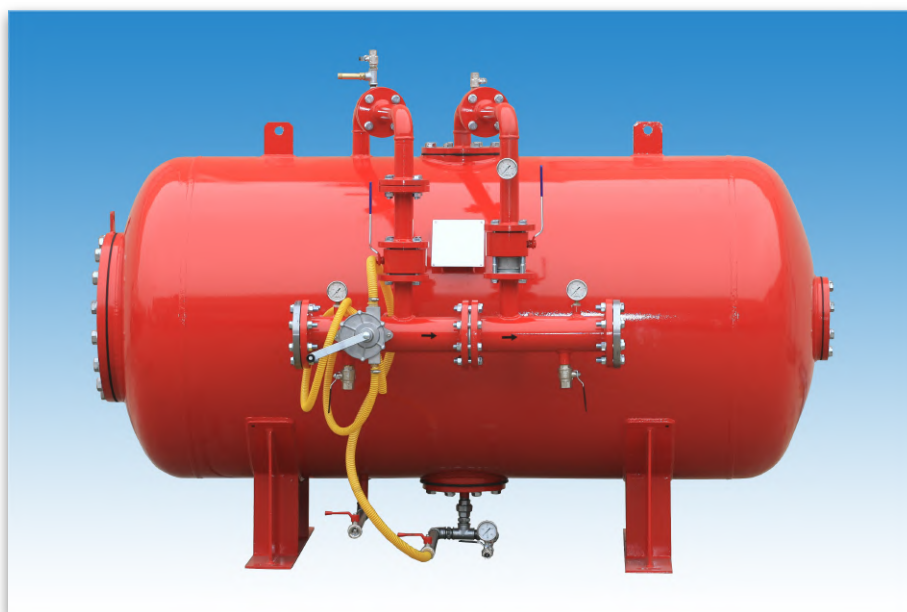


## PREMESCOLATORI A SPOSTAMENTO DI LIQUIDO ORIZZONTALI CERTIFICATI UL UL LISTED HORIZONTAL FOAM BLADDER TANKS



### Caratteristiche tecniche costruttive

- **Norma costruttiva:** ASME VIII Div.1
- **Pressione di progetto std.:** 12 bar
- **Pressione max. di esercizio std.:** 12 bar
- **Pressione di prova std.:** 18 bar
- **Temperatura di progetto:** -10° + 50°C
- **Su richiesta** i serbatoi possono essere progettati e costruiti con pressioni diverse

### Technical construction data

- **Construction code:** ASME VIII Div.1
- **Design pressure std. :** 12 bar
- **Max. working pressure std.:** 12 bar
- **Test pressure std.:** 18 bar
- **Design temperature:** -10° +50°C
- **On request** the tanks can be manufactured with different pressure values

## Caratteristiche tecniche costruttive

### Materiali

- **Fondi e Fasciame:** ASTM A 516 GR. 70
- **Flange:** ASTM A 105/A Gr.B
- **Tubazioni:** ASTM A 106 Gr.B
- **Valvole intercetto acqua e schiuma:** ASTM A 105 con sfera in AISI 304
- **Valvole sfiato e livelli:** Ottone
- **Manometri:** AISI 304 a bagno di glicerina
- **Ugelli acqua e schiuma:** Acciaio inox
- **Membrana:** gomma rinforzata

### Ciclo verniciatura certificato C3H:

- **Preparazione:** sabbiatura SA 2,5
- **Prima mano:** 2 componenti primer epossivinilico
- **Finitura:** 2 componenti poliuretano
- **Spessore finale 180 micron**

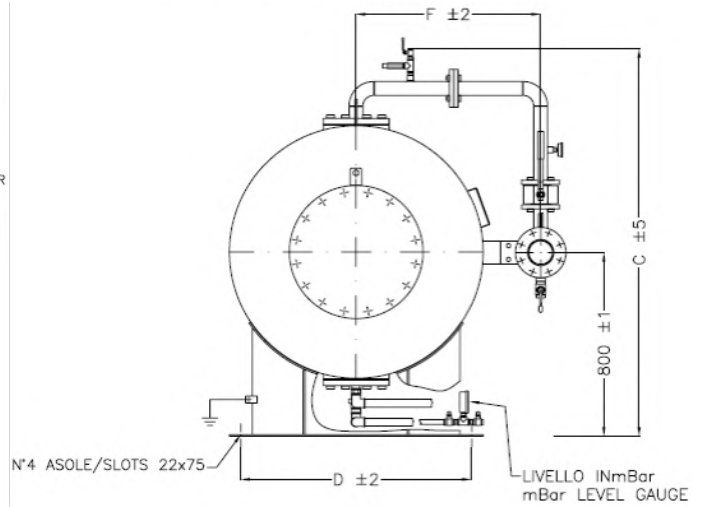
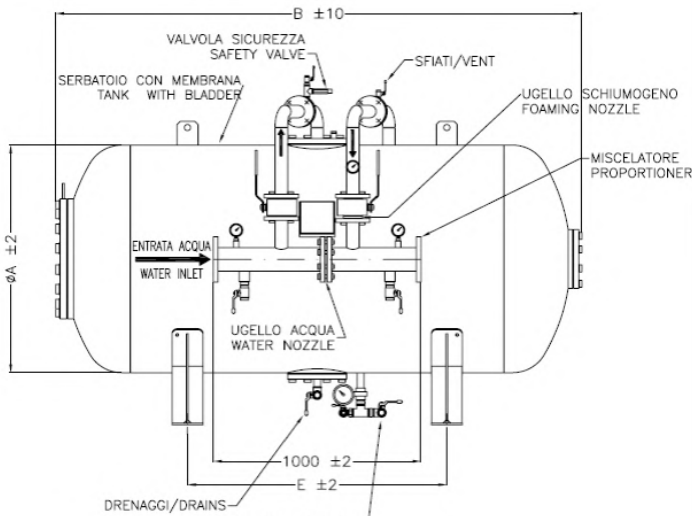
## Technical construction data

### Materials

- **Heads and vessel:** ASTM A 516 GR.70
- **Flanges:** ASTM A 105/A Gr.B
- **Pipe:** ASTM A 106 Gr.B
- **Water and foam ball valve:** ASTM A 105 with ball in AISI 304
- **Drain and intercept valve:** Brass
- **Pressure gauge:** AISI 304
- **Water and foam nozzles:** St. steel
- **Bladder:** reinforced rubber

### Certified painting cycle C3H:

- **Surface preparation:** sand blasting SA 2,5
- **Primer:** two component epoxy primer
- **Finish:** two component acrylic polyurethane finish
- **Tot. thickness 180 micron**



**TABELLA DIMENSIONALE**  
**DIMENSIONAL TABLE**

MODELLO MODEL	MISURE – DIMENSIONS					MAX. PESO VUOTO Kg.  MAX. EMPTY WEIGHT Kg.	CAPACITA' NOMINALE USG  NOMINAL CAPACITY USG	CAPACITA' NOMINALE Lt.  NOMINAL CAPACITY Lt.
	A	B	C	D	E			
FI-OPI-UL 50	500	1280	1382	550	600	382	50	190
FI-OPI-UL 75	700	1055	1485	700	400	395	75	284
FI-OPI-UL 100	700	1343	1370	660	600	426	100	379
FI-OPI-UL 150	800	1482	1470	800	650	554	150	568
FI-OPI-UL 200	800	1902	1470	800	900	602	200	757
FI-OPI-UL 250	1000	1600	1654	900	660	653	250	947
FI-OPI-UL 300	1000	1952	1654	900	800	685	300	1136
FI-OPI-UL 350	1000	2103	1654	900	900	705	350	1325
FI-OPI-UL 400	1000	2350	1654	900	1100	737	400	1514
FI-OPI-UL 450	1000	2600	1654	900	1200	770	450	1704
FI-OPI-UL 500	1100	2433	1756	1000	1200	877	500	1893
FI-OPI-UL 600	1170	2576	1828	1000	1350	949	600	2271
FI-OPI-UL 700	1270	2573	1930	1150	1350	980	700	2650

MODELLO MODEL	MISURE – DIMENSIONS					MAX. PESO VUOTO Kg.	CAPACITA' NOMINALE USG	CAPACITA' NOMINALE Lt.
	A	B	C	D	E	MAX. EMPTY WEIGHT Kg.	NOMINAL CAPACITY USG	NOMINAL CAPACITY Lt.
FI-OPI-UL 800	1270	2873	1930	1150	1400	1038	800	3028
FI-OPI-UL 900	1360	2845	2024	1200	1400	1135	900	3407
FI-OPI-UL 1000	1450	2808	2114	1250	1450	1253	1000	3785
FI-OPI-UL 1100	1450	2978	2114	1250	1450	1296	1100	4164
FI-OPI-UL 1200	1450	3278	2114	1250	1450	1374	1200	4542
FI-OPI-UL 1300	1600	3008	2265	1400	1450	1591	1300	4921
FI-OPI-UL 1400	1600	3188	2265	1400	1450	1650	1400	5299
FI-OPI-UL 1500	1600	3378	2265	1400	1450	1711	1500	5678
FI-OPI-UL 1600	1750	3107	2417	1500	1450	1775	1600	6056
FI-OPI-UL 1700	1750	3267	2417	1500	1450	1831	1700	6435
FI-OPI-UL 1800	1750	3407	2417	1500	1450	1880	1800	6813
FI-OPI-UL 1900	1750	3577	2417	1500	1900	1941	1900	7192
FI-OPI-UL 2000	1960	3132	2676	1700	1500	2383	2000	7570
FI-OPI-UL 2200	1960	3382	2676	1700	1500	2506	2200	8327
FI-OPI-UL 2400	2100	3286	2817	1850	1500	2674	2400	9084
FI-OPI-UL 2600	2100	3476	2817	1850	1500	2776	2600	9841
FI-OPI-UL 2800	2200	3438	2918	1950	1500	2891	2800	10598
FI-OPI-UL 3000	2200	3648	2918	1950	1500	3008	3000	11355
FI-OPI-UL 3200	2200	3858	2918	1950	1900	3124	3200	12112
FI-OPI-UL 3400	2200	4078	2918	1950	1900	3247	3400	12869
FI-OPI-UL 3600	2200	4278	2918	1950	2100	3357	3600	13626
FI-OPI-UL 3800	2200	4478	2918	1950	2500	3467	3800	14383
FI-OPI-UL 4000	2200	4678	2918	1950	2700	3579	4000	15140