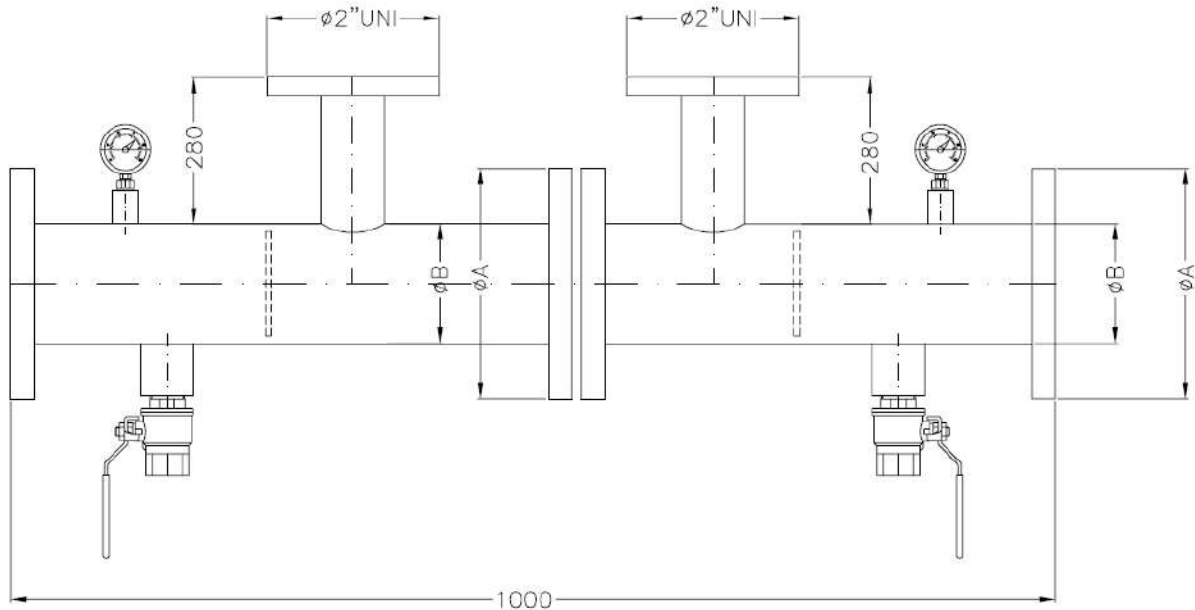


MISCELATORE PER PREMESCOLATORI FI-PM PROPORTIONER FOR BLADDER TANK TYPE FI-PM

CE



DATI MIXER - MIXER DATA	MISURE MEASURES			PESO MAX A VUOTO Kg. - MAX EMPTY WEIGHT Kg.
	A ANSI 150	A UNI 2278/67	B X Lg.	
3" - DN 80	3" RF SO	DN 80 PN 16	3" Sch. 40	33
4" - DN 100	4" RF SO	DN 100 PN 16	4" Sch. 40	41
6" - DN 150	6" RF SO	DN 150 PN 16	6" Sch. 40	64
8" - DN 200	8" RF SO	DN 200 PN 16	8" Sch. 40	87
10" - DN 2500	10" RF SO	DN 250 PN 16	10" Sch. 40	160
12" - DN 250	12" RF SO	DN 300 PN 16	12" Sch. 40	250

Caratteristiche tecniche costruttive

- **Norme costruttive:** 2014/68/UE (Ex. PED 97/23), ASME VIII Div. 1 su richiesta
- **Pressione di progetto:** 12 bar
- **Pressione max di esercizio:** 12 bar
- **Pressione di prova:** 18 bar
- **Temperatura di progetto:** -10° + 50°C

Materiali

- **Piastre:** P355 NH
- **Flangie:** ASTM A 105 (UNI o ANSI)
- **Tubazioni:** ASTM A 106 Gr.B
- **Valvole di intercetto:** ASTM A 105
- **Valvole di dreno:** Ottone
- **Manometri:** AISI 304 a bagno di glicerina
- **Ugelli acqua e schiuma:** Acciaio inox

Ciclo verniciatura

- **Preparazione:** sabbiatura SA 2,5
- **Prima mano:** Fondo epossivinilico 50 Microns
- **Finitura:** smalto poliuretano 50 Microns rosso RAL 3000

Technical construction data

- **Construction code:** 2014/68/UE (Ex. PED 97/23), ASME VIII Div. 1 on request
- **Design pressure:** 12 bar
- **Max working pressure:** 12 bar
- **Test pressure:** 18 bar
- **Design temperature:** -10° + 50°C

Materials

- **Sheet/ Plate:** P355 NH
- **Flange:** ASTM A 105 (UNI or ANSI)
- **Pipe:** ASTM A 106 Gr.B
- **Intercept valve:** ASTM A 105
- **Drain and intercept valve:** Brass
- **Pressure gauge:** AISI 304
- **Water and foam nozzles:** St. steel

Painting cycle

- **Surface preparation:** sand blasting SA 2,5
- **Primer:** Epoxivinilic 50 Microns
- **Finish:** Enamel poliurethanic 50 Microns red RAL 3000

MIXER Ø	PORTATA MAX Lt/1' MAX DELIVERY Lt/1'	FORO UGELLO H ₂ O MAX mm Max. water nozzle hole	DELTA P
3"	2.000	Ø55	0.97 Bar
4"	3.200	Ø 71	0.94 Bar
6"	8.500	Ø 111	0.97 Bar
8"	15.000	Ø 150	0.84 Bar
10"	25.000	Ø 190	0.89 Bar
12"	50.000	Ø 245	0.93 Bar

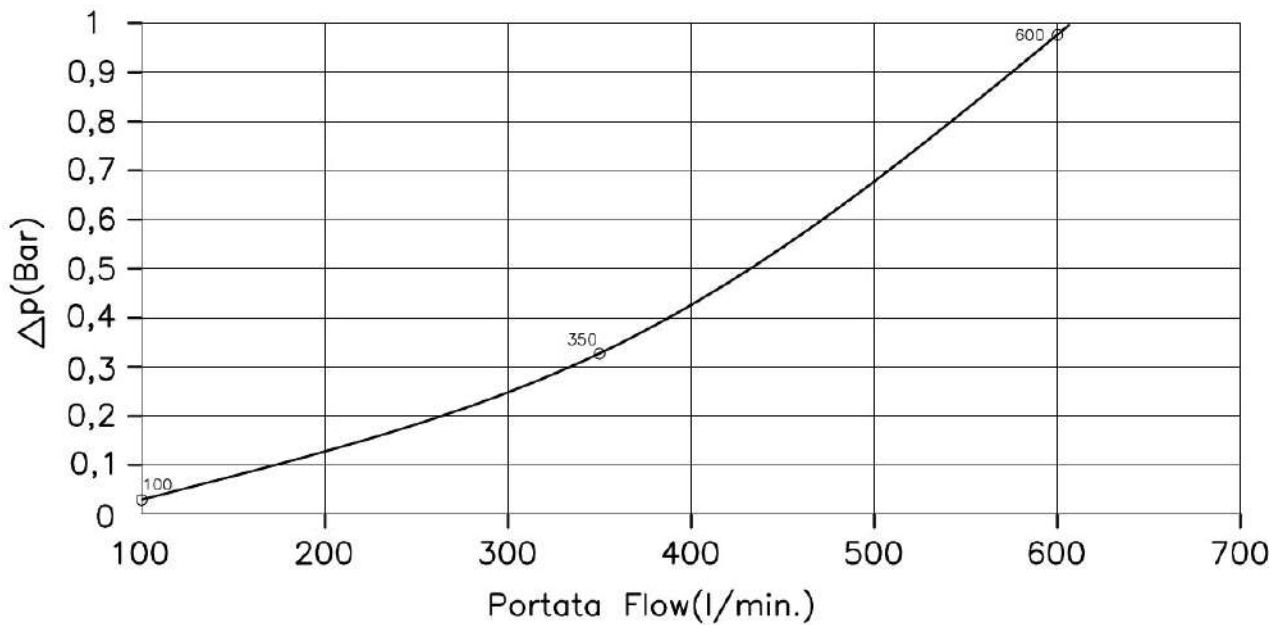
I dati sopra riportati sono consigliati per il raggiungimento delle performance migliori dell'apparecchiatura.
Dati progettuali diversi di pressione e di portata vengono ingegnerizzati su commessa per ottimizzare le prestazioni.

The above data are suggested by Fierre to obtain best performances of the mixer.
All requested different data will be engineered by Fierre to optimize the performances.

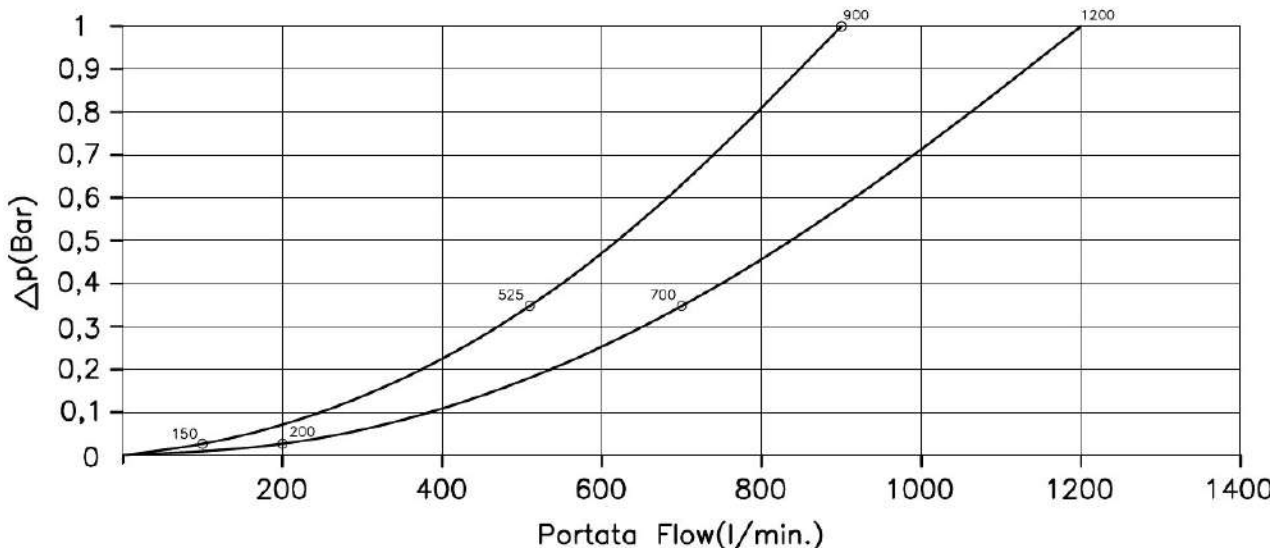
TUBO Pipe	Øe	Sp. Thk.	Øi
3"	88.9	5.49	77.92
4"	114.3	6.02	102.26
6"	168.3	7.11	154.08
8"	219.1	8.18	202.74
10"	273	9.27	254.46
12"	323	9.52	303.96

PERDITE DI PRESSIONE PRESSURE LOSSES

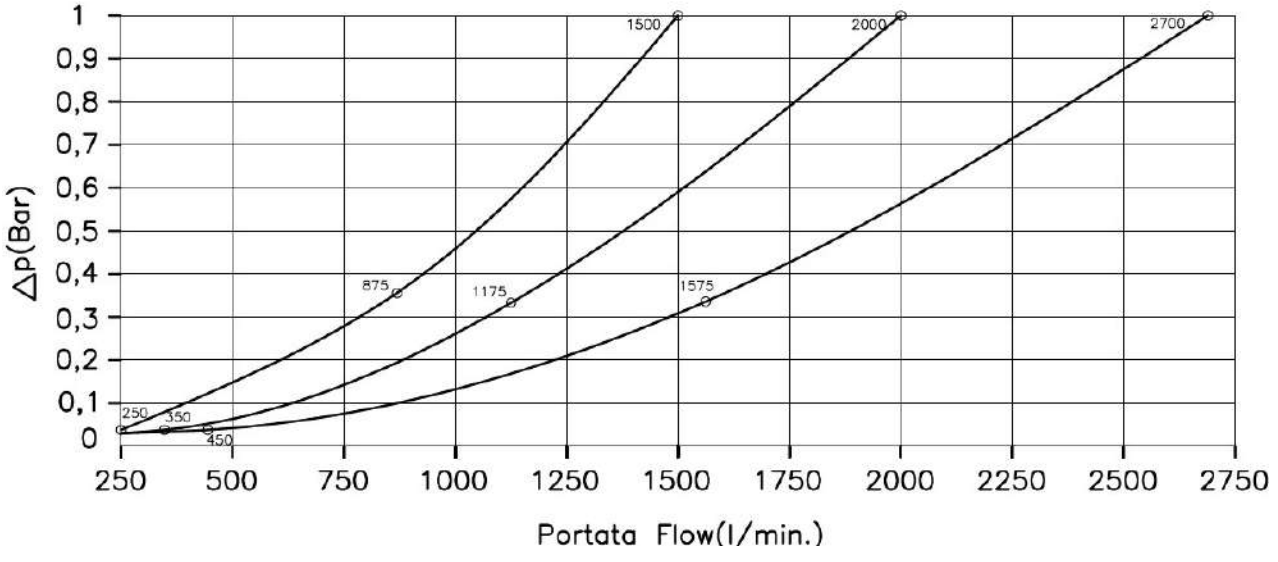
2½" Mixer



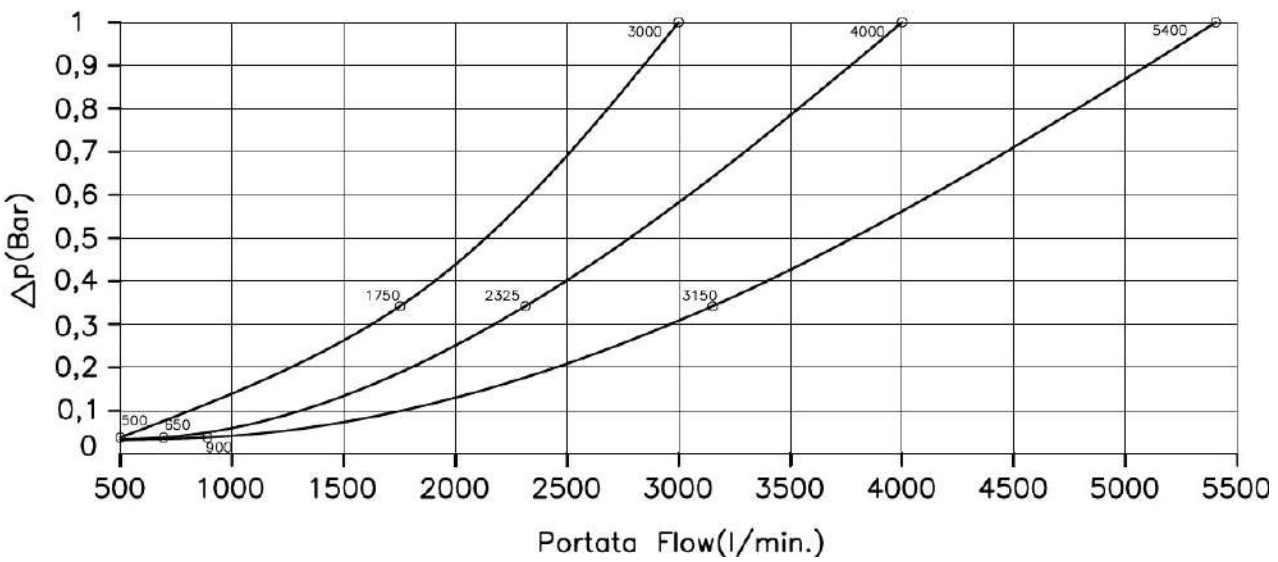
3" Mixer



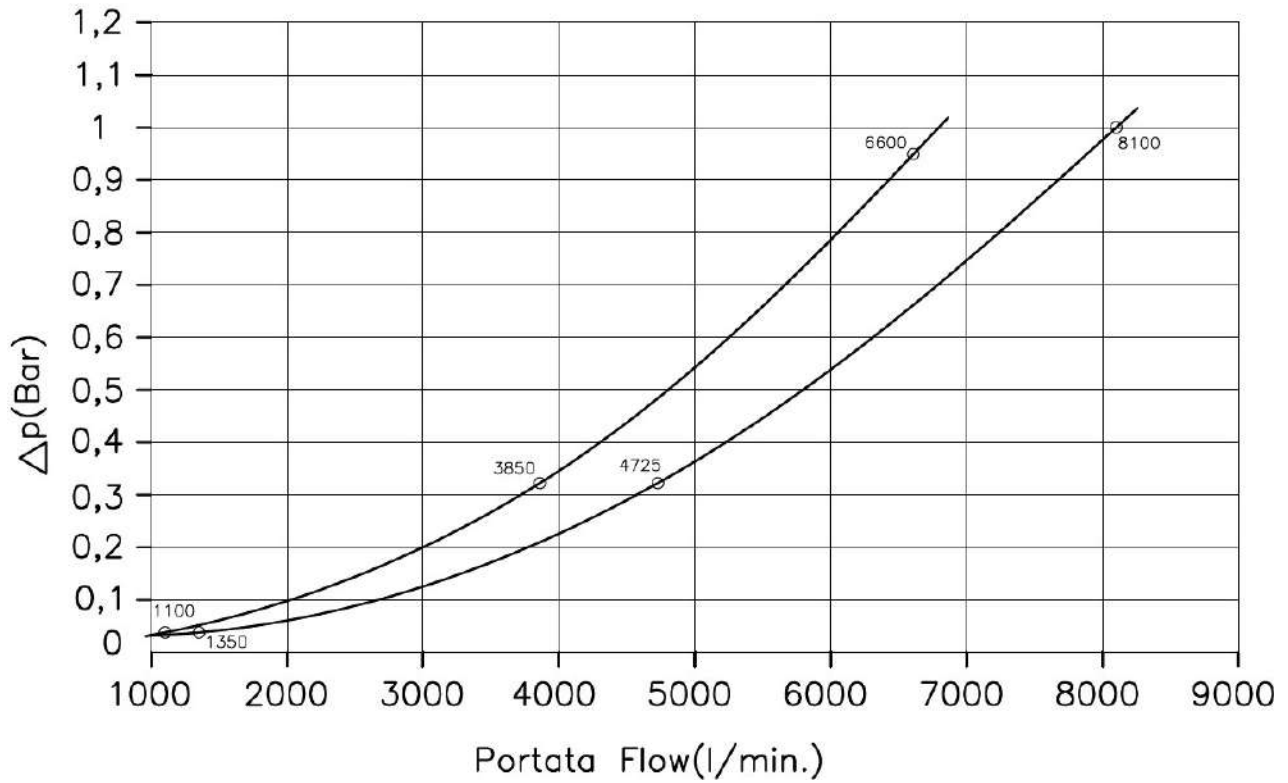
4" Mixer



6" Mixer



8" Mixer



10" Mixer

