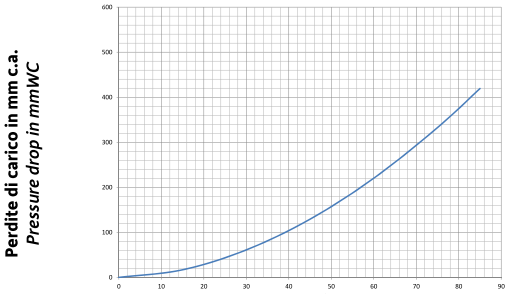
Perdite di carico scambiatori estraibili
Removable heat exchanger pressure drop

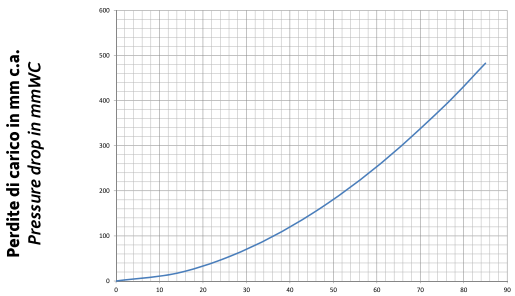
Dai diagrammi seguenti si ricavano le “perdite di carico” per gli scambiatori estraibili a fascio tubiero utilizzati nei bollitori per acqua calda.
Per ogni tipologia di scambiatore, si riporta l’andamento della caduta di pressione in mm c.a., in funzione della portata espressa in litri al minuto.

The following diagrams show the “pressure drop” for the removable heat tube bundle heat exchangers used in the hot water storage tanks.
For each type of heat exchanger, the trend in pressure drop is shown in mmWC, according to the flow-rate expressed in litres per minute.

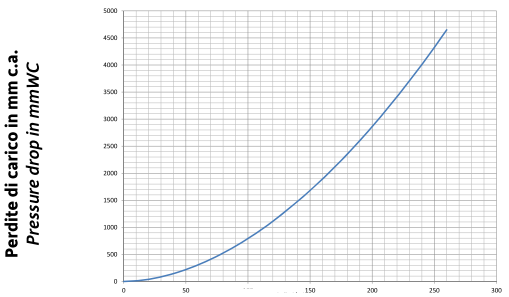
Scambiatore a fascio tubiero 0.75 m²
Tube boundle heat exchanger 0.75 m²



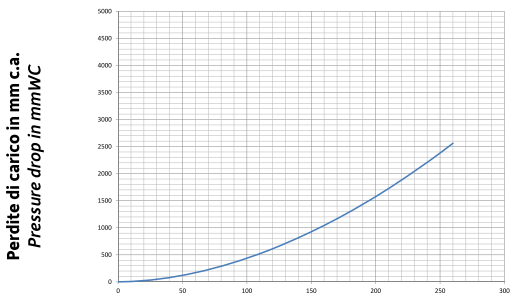
Scambiatore a fascio tubiero 1 m²
Tube boundle heat exchanger 1 m²



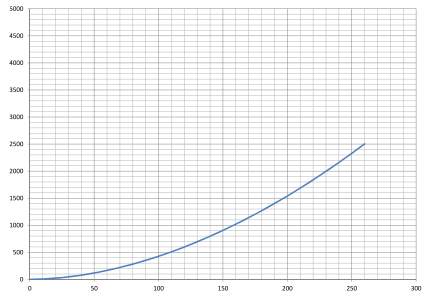
Scambiatore a fascio tubiero 1.5 m²
Tube boundle heat exchanger 1.55 m²



Scambiatore a fascio tubiero 2 m²
Tube boundle heat exchanger 2 m²



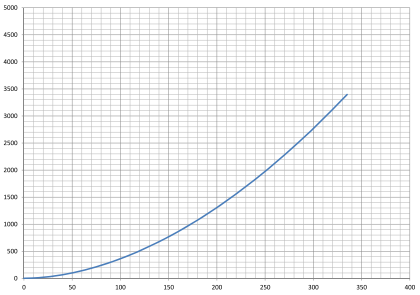
Scambiatore a fascio tubiero 3 m²
Tube boundle heat exchanger 3 m²



Perdite di carico in mm c.a.
Pressure drop in mmWC

Portate in litri/min
Flow-rate in litres/minute

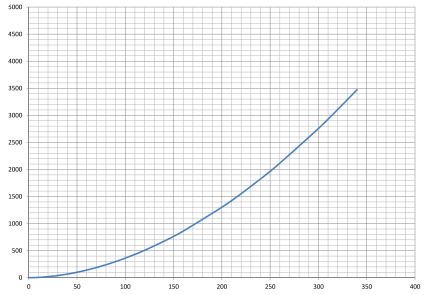
Scambiatore a fascio tubiero 4 m²
Tube boundle heat exchanger 4 m²



Perdite di carico in mm c.a.
Pressure drop in mmWC

Portate in litri/min
Flow-rate in litres/minute

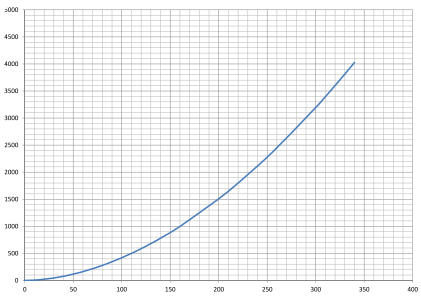
Scambiatore a fascio tubiero 5 m²
Tube boundle heat exchanger 5 m²



Perdite di carico in mm c.a.
Pressure drop in mmWC

Portate in litri/min
Flow-rate in litres/minute

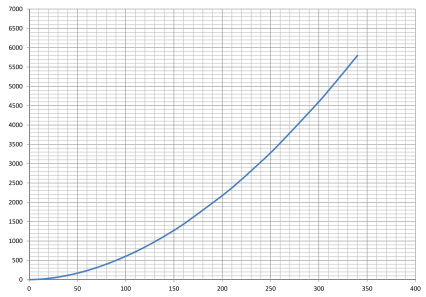
Scambiatore a fascio tubiero 6 m²
Tube boundle heat exchanger 6 m²



Perdite di carico in mm c.a.
Pressure drop in mmWC

Portate in litri/min
Flow-rate in litres/minute

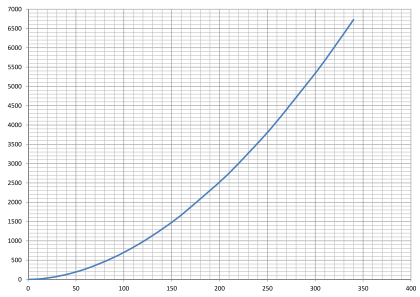
Scambiatore a fascio tubiero 8 m²
Tube boundle heat exchanger 8 m²



Perdite di carico in mm c.a.
Pressure drop in mmWC

Portate in litri/min
Flow-rate in litres/minute

Scambiatore a fascio tubiero 10 m²
Tube boundle heat exchanger 10 m²



Perdite di carico in mm c.a.
Pressure drop in mmWC

Portate in litri/min
Flow-rate in litres/minute