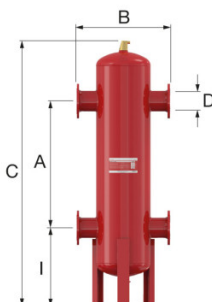


FLEXBALANCE PLUS F



APPLICATION

For balancing hydraulic pressure in heating installations consisting of multiple circuits and pumps. The use of our patented PALL-ring technique enables a better response, returns higher efficiency, decreases total built-in height and shares its de-aeration and dirt separation benefits

FlexBalance Plus hydraulic balancers are supplied with an automatic air vent, a dirt chamber have a connection for a temperature sensor. The sensor can be connected using an immersion pipe (G 1/2").

Conventional VDMA 24770 hydraulic balance.

FlexBalance Plus DN150 and larger: Standard equipped with legs.

TECHNICAL DATA

Connections: Flanged according to EN 1092-1 PN16

Maximum operating pressure: 10.0 bar.

Minimum pressure: 0.2bar

Minimum temperature: -10°C

Maximum operating temperature: 120 °C.

Max % glycol: 50%

Maximum recommended flow velocity:

2,0 m/s primary circuit

PROSYSTEM ITALIA SRL

Via Friuli venezia Giulia, 15
30030 Pianiga - Venezia - Italy
T +39.041.510.1622
F +39.041.5131351

P.IVA 03470750278
Reg.Imp. Ve 03470750278
Cap.soc. € 90.000,00
REA Padova n° 311219

info@prosystemitalia.com
prosystemitalia.com

1.2 m/s. secondary circuit

External coating: 2 part Epoxy (RAL 3002), > 45µm.

APPROVALS

CE 0045 in according with PED 97/23/EC

DN	A [mm]	B [mm]	C [mm]	E [mm]	H [mm]	I [mm]	Capacity [kW]	Flow [m3/h]
50	400	350	950	88	154	-	100 - 200	5 - 15
65	400	350	950	88	154	-	180 - 330	10 - 17
80	625	470	1265	135	188	-	300 - 450	15 - 30
100	625	470	1265	135	188	-	400 - 770	25 - 55
125	830	635	1767	180	213	-	700 - 1150	35 - 80
150	1040	774	2175	225	237	645	1000 - 1750	55 - 120
200	1400	1000	2895	300	277	825	1500 - 2800	90 - 200
250	1850	1220	3646	400	325	977	2500 - 4500	110 - 350
300	1850	1220	3646	400	369	977	4200 - 6400	150 - 500
350	2325	1580	4525	500	398	1177	6000 - 7700	200 - 600
100	2700	1870	5115	600	432	1285	7000 - 10000	250 - 800

Codice	Nome	Peso	Numero di pezzi
28480	DN 50	43.5	1
28481	DN 65	43.5	1
28482	DN 80	57	1

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Codice	Nome	Peso	Numero di pezzi
28483	DN 100	79.5	1
28485	DN 150	229.5	1
28486	DN 200	342	1
28487	DN 250	675	1
28484	DN 125	100	1
28488	DN 300	765	1

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