



**Oroflam s.r.l.**  
Via Olmetto 18/20  
37049 Villa Bartolomea (VR)  
tel. +39.0442.659096  
www.oroflam.it

**Tabella delle portate (in kg/h) del bruciatore rispetto all'ugello**  
*Burner light oil capacity (kg/h) – nozzle type table*

Pressione alla pompa - Pump pressure 10 bar								Pressione alla pompa - Pump pressure 12 bar								
Angolo ugello standard – Standard nozzle angle 60°								Angolo ugello standard 60°			Angolo ugello standard – Standard nozzle angle 45°					
Ugelli Nozzles (GPH)	Black 3 2002/3 2001/3	Black 5 2001/5	2001/10	C.C.	Jolly press 12DC4	Jolly press DC6	Jolly press	Ugelli Nozzles (GPH)	B3/25	B4/35	Z0* Z1*	Z2*	Ugelli Nozzles (GPH)	Z3*	Z4*	Z5*
0.30					1,10			3.00			12,16		9.00	36,51		
0.40	1,47				1,47			3.50			14,20		9.50	38,50		
0.50	1,74	1,74		1,74	1,74			4.00	16,24		16,24		10.00	40,57		
0.60	2,23	2,23		2,23	2,23	2,23		4.50	18,20		18,20		10.50	42,60		
0.65	2,40	2,40		2,40	2,40	2,40		5.00	20,30	20,30	20,30	20,30	11.00	44,63	44,63	
0.75	2,78	2,78	2,78	2,78	2,78	2,78		5.50	22,25	22,25	22,25	22,25	12.00	48,69	48,69	
0.85		3,31	3,31	3,31	3,31	3,31		6.00	24,35	24,35	24,35	24,35	13.00	52,74	52,74	
1.00		3,72	3,72	3,72	3,72	3,72	3,72	6.50	26,35	26,35	26,35	26,35	13.50	54,77	54,77	
1.10		4,10	4,10	4,10		4,10	4,10	7.00		28,40	28,40	28,40	13.80	55,99	55,99	
1.20		4,45	4,45	4,45		4,45	4,45	7.50		30,50	30,50	30,50	14.00	56,80	56,80	
1.25		4,64	4,64	4,64		4,64	4,64	8.00		32,46		32,46	15.00	60,86	60,86	
1.35		5,02	5,02	5,02		5,02	5,02	8.30		33,60		33,60	16.00	64,91	64,91	
1.50			5,58	5,58		5,58	5,58	8.50		34,49		34,49	17.00	68,97	68,97	68,97
1.65			6,13	6,13		6,13	6,13	9.00				36,51	18.00	73,03	73,03	73,03
1.75			6,50	6,50			6,50	9.50				38,50	19.00		77,09	77,09
2.00			7,43	7,43			7,43	10.00				40,57	20.00		81,14	81,14
2.25			8,38				8,38	10.50					21.00		85,20	85,20
2.50			9,28				9,28	11.00					22.00		89,26	89,26
3.00							11,17	12.00					23.00		93,31	93,31
3.50							13,05	13.00					24.00		97,37	97,37
4.00							14,88	13.50					25.00			101,43
4.50								13.80					26.00			105,48
5.00								14.00					27.00			109,54
5.50								15.00					28.00			113,60
6.00								16.00					29.00			117,66
6.50								17.00					30.00			121,71

**kcal/h = kg/h x 10200**  
**kW = kg/h x 11,87**  
**BTU/h = kg/h x 40497**

N.B.: Tale tabella è valida per tutti i bruciatori Oroflam standard e con preriscaldatore (P), ma non per quelli a partenza ridotta (R).

\* I modelli Z necessitano di due ugelli: la portata totale indicata in tabella va divisa lasciando dal 30% al 50% per il primo stadio ed il rimanente per il secondo stadio.

Note: This table is suitable for all the standard and with pre-heater (P) Oroflam light-oil burners, but not for the reduced start (R) burners.

\* Z type burners need two nozzles: total capacity in the table must be divided taking from 30% to 50% for the first stage and the remaining for the second stage.