

SOM type

Torches particularly intended for plumbers and refrigeration technicians.



Ref.	Subtype	Capacity in mm	Overall torch length	Weight in kg	Accessory	Thread
012200	-	0,40 to 4	325	0.330	1 rigid brass lance, tips holder wrench, 7 tips from 50 to 400 l/h and 2 flexible lances in copper.	8x100
012201	FBA	0,40 to 4	340	0.390		8x100
012205	-	0,40 to 4	325	0.370		8x100
012203	FBA	0,40 to 4	340	0.430		8x100

TIPS AND BURNERS

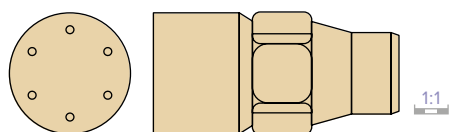
Flexible lance



! To keep its flexibility, the copper lance must be annealed regularly

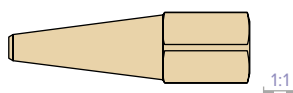
Ref.	Type	Flow in l/h
012010	Flexible lance	100
012014	Flexible lance	160
012220	Flexible lance	200
012025	Flexible lance	250
012230	Flexible lance	315
012040	Flexible lance	400
410120	Rigid lance	400

Multi-flame



Ref.	Flow l/h	Thread
013202	400	8 x 100

Single-flame



Ref.	Flow l/h	Thread
010261	25	8 x 100
010262	40	8 x 100
010263	63	8 x 100
010264	100	8 x 100
010265	160	8 x 100
010266	250	8 x 100
010267	315	8 x 100
010268	400	8 x 100
010269	500	8 x 100

REF. 015101 Complete tips holder wrench 7 tips 40 to 400 L/h

PERFORMANCE TABLE

Dynamic oxygen operating pressure in bar	Dynamic Acetylene operating pressure in bar	Thickness to be welded in mm	Tips flow in l/h	Filler metal diameter in mm
1,3	0,3	0,4	40	Steel 0,6
1,3	0,3	0,5 to 0,7	63	Steel 0,8
1,5	0,5	0,8 to 1,0	100	Steel 1,0
1,5	0,5	1,0 to 1,6	160	Steel 1,2
1,5	0,5	1,6 to 2,5	250	Steel 1,6
1,5	0,5	2,5 to 4,0	315	Steel 2,0
1,5	0,5	4,0 to 5,0	400	Steel 2,4