

ROBO



Product Catalogue 4.1

Torch Cleaning Station "BRS"

Cutters & Clamping Prisms

Torch series ABIROB® 350 GC

Torch type	with gas nozzle	Outer-Ø (mm)	NW (mm)	Length (mm)	with contact tip		Clamping prism Part-No.	Cutter Part-No.
	Type				Type	Size		
ABIROB® 350 GC	145.0557	20.0	15.5	89.5	M6	Ø 8	831.0313	831.0491.1
	145.0558	20.0	12.0	89.5	M6	Ø 8	831.0313	831.0555.1
	145.0573	20.0	13.0	89.5	M6	Ø 8	831.0313	831.0420.1

Torch series ABIROB® A

ABIROB® A300	145.0671.5	22.0	14.4	36.0	M6	Ø 8	831.0371	831.0709.1	
ABIROB® A360	145.0599	22.0	12.0	68.0	M6	Ø 8	831.0371	831.0604.1	
	145.0600	22.0	12.0	70.0	M6	Ø 8	831.0371	831.0604.1	
	145.0601	22.0	12.0	65.0	M6	Ø 8	831.0371	831.0604.1	
	145.0595	22.0	14.0	68.0	M6	Ø 8	831.0371	831.0592.1	
	145.0596	22.0	14.0	70.0	M6	Ø 8	831.0371	831.0618.1	
	145.0597	22.0	14.0	65.0	M6	Ø 8	831.0371	831.0593.1	
	145.0618	22.0	14.0	68.0	M6	Ø 8	831.0371	831.0592.1	
	145.0619	22.0	14.0	65.0	M6	Ø 8	831.0371	831.0593.1	
	145.0592	22.0	16.0	68.0	M6	Ø 8	831.0371	831.0487.1	
	145.0593	22.0	16.0	70.0	M6	Ø 8	831.0371	831.0487.1	
	145.0594	22.0	16.0	65.0	M6	Ø 8	831.0371	831.0589.1	
	ABIROB® A500	145.0589	28.0	13.0	75.0	M6	Ø 8	831.0318	831.0180.1
		145.0590	28.0	13.0	77.0	M6	Ø 8	831.0318	831.0180.1
		145.0591	28.0	13.0	72.0	M6	Ø 8	831.0318	831.0169.1
145.0586		28.0	14.0	75.0	M6	Ø 8	831.0318	831.0592.1	
145.0587		28.0	14.0	77.0	M6	Ø 8	831.0318	831.0618.1	
145.0588		28.0	14.0	72.0	M6	Ø 8	831.0318	831.0593.1	
145.0580		28.0	16.0	75.0	M8	Ø 10	831.0318	831.0488.1	
145.0581		28.0	16.0	77.0	M8	Ø 10	831.0318	831.0488.1	
145.0582		28.0	16.0	72.0	M8	Ø 10	831.0318	831.0591.1	
145.0583		28.0	16.0	75.0	M8	Ø 10	831.0318	831.0488.1	
145.0584		28.0	16.0	77.0	M8	Ø 10	831.0318	831.0488.1	
145.0585	28.0	16.0	72.0	M6	Ø 8	831.0318	831.0591.1		

Torch series ABIROB® W

ABIROB® W300	145.0495	25.0	13.0	44.5	M6	Ø 8	831.0316	831.0169.1
	145.0564	25.0	13.0	48.5	M6	Ø 8	831.0316	831.0180.1
	145.0494	25.0	15.5	44.5	M6	Ø 8	831.0316	831.0576.1
ABIROB® W500	145.0479	25.0	13.0	75.5	M8	Ø 10	831.0316	831.0368.1
	145.0556	25.0	13.0	77.5	M8	Ø 10	831.0316	831.0368.1
	145.0466	25.0	15.5	72.0	M8	Ø 10	831.0316	831.0216.1
	145.0568	25.0	15.5	72.5	M8	Ø 10	831.0316	831.0216.1
	145.0553	25.0	15.5	75.5	M8	Ø 10	831.0316	831.0023.1
	145.0544	25.0	15.5	75.5	M8	Ø 10	831.0316	831.0023.1
	145.0480	25.0	15.5	77.0	M8	Ø 10	831.0316	831.0023.1
	145.0689.5	34.0	18.0	92.0	M12	Ø 12	831.0362	831.0162.1
ABIROB® W600	145.0686.5	34.0	21.5	92.0	M12	Ø 12	831.0362	831.0746.1
	145.0687.5	34.0	21.5	86.0	M12	Ø 12	831.0362	831.0763.1
	145.0688.5	34.0	21.5	95.0	M12	Ø 12	831.0362	831.0764.1

Torch series ROBO Standard

Torch type	with gas nozzle		NW (mm)	Length (mm)	with contact tip		Clamping prism Part-No.	Cutter Part-No.
	Type	Outer-Ø (mm)			Type	Size		
ROBO 455 D	145.0134	25.0	13.0	67.5	M8	Ø 10	831.0316	831.0413.1
	145.0106	25.0	15.5	64.5	M8	Ø 10	831.0316	831.0216.1
	145.0089	25.0	15.5	67.5	M8	Ø 10	831.0316	831.0023.1
	145.0164	25.0	15.5	67.5	M8	Ø 10	831.0316	831.0023.1
ROBO 650 TS	145.0574	30.0	18.0	84.0	M10	Ø 12	831.0319	831.0587.1
	145.0575	30.0	21.5	84.0	M10	Ø 12	831.0319	831.0547.1
	145.0578	30.0	18.0	78.0	M10	Ø 12	831.0319	on request

Torch series ROBO WH

ROBO WH 242 D	145.0135	21.0	13.0	62.0	M6	Ø 8	831.0314	831.0564.1
	145.0090	21.0	15.5	62.0	M6	Ø 8	831.0314	831.0563.1
ROBO WH W500	145.0479	25.0	13.0	75.5	M8	Ø 10	831.0316	831.0368.1
	145.0556	25.0	13.0	77.5	M8	Ø 10	831.0316	831.0368.1
	145.0466	25.0	15.5	72.0	M8	Ø 10	831.0316	831.0216.1
	145.0568	25.0	15.5	72.5	M8	Ø 10	831.0316	831.0216.1
	145.0553	25.0	15.5	75.5	M8	Ø 10	831.0316	831.0023.1
	145.0544	25.0	15.5	75.5	M8	Ø 10	831.0316	831.0023.1
ROBO WH W600	145.0480	25.0	15.5	77.0	M8	Ø 10	831.0316	831.0023.1
	145.0689.5	34.0	18.0	92.0	M12	Ø 12	831.0362	831.0162.1
	145.0686.5	34.0	21.5	92.0	M12	Ø 12	831.0362	831.0746.1
	145.0687.5	34.0	21.5	86.0	M12	Ø 12	831.0362	831.0763.1
	145.0688.5	34.0	21.5	95.0	M12	Ø 12	831.0362	831.0764.1

The standard clamping prisms and cutters listed here cannot be used in conjunction with the torch cleaning station BRS-FP. Please submit a separate request for these.