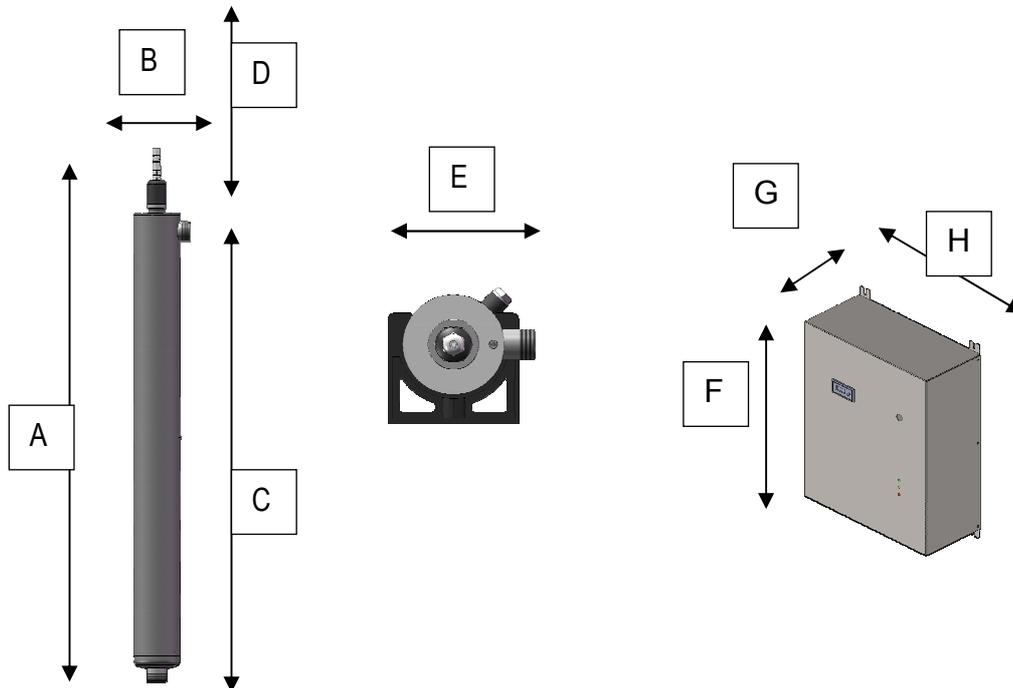


DATA SHEET IBP HO +

Technical characteristics



Model	A	B	C	D	E	F	G	H	FLANGES	REACTOR WEIGHT	OPERATING PRESSURE
										(Kg)	
IBP 10 HO+	1067	116.5	871	950	129.5	320	270	121	Welding nipple 1"	4.8	10 bar
IBP 30 HO+	1072	139.2	866.3	950	136	320	270	121	Welding nipple 1"1/2	6.8	10 bar
IBP 40 HO+	1326	139.2	1120.3	1200	139.2	320	270	121	Welding nipple 1"1/2	8.3	10 bar
IBP 2150 HO +	1077	216	839	950	226.8	320	270	121	Welding nipple 2"	11 kg	10 bar
IBP 3150 HO +	1077	216	839	950	226.8	320	270	121	Welding nipple 2"	11 kg	10 bar
IBP 4205 HO +	1104	245	865.76	950	281.1	515	270	121	Welding nipple 2"1/2	17 kg	10 bar
IBP 5205 HO +	1104	245	865.76	950	281.1	515	270	121	Welding nipple 2"1/2	17 kg	10 bar

Certifications :
CE

Description

	IBP10 HO +	IBP30 HO +	IBP40 HO +	IBP2150 HO +	IBP3150 HO+	IBP4205 HO+	IBP5205 HO+
REACTOR							
Material	Stainless steel 316L	Stainless steel 316L	Stainless steel 316L	Stainless steel 316L	Stainless steel 316L	Stainless steel 316L	Stainless steel 316L
Diameter	90 mm	114 mm	114 mm	150 mm	150 mm	205 mm	205 mm
Max. length	1067 mm	1072 mm	1326 mm	1077 mm	1077 mm	1104 mm	1104 mm
Weight	4.8 kg	6.8kg	8.3 kg	11 kg	11 kg	17 kg	17 kg
Connection type	Welding nipple	Welding nipple	Welding nipple	Welding nipple	Welding nipple	Welding nipple	Welding nipple
Connection	1"	1"1/2	1"1/2	2"	2"	2"1/2	2"1/2
Surface finish	Micro blasted steel	Micro blasted steel	Micro blasted steel	Mirror polished	Mirror polished	Mirror polished	Mirror polished
Top air bleed	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Max operating pressure	10 bar	10 bar	10 bar	10 bar	10 bar	10 bar	10 bar
Head loss at the max. flowrate	10 cmCE	6 cmCE	12 cmCE	5 cmCE	10 cmCE	6 cmCE	10 cmCE
ELECTRICAL CABINET							
Material	Painted steel	Painted steel	Painted steel	Painted steel	Painted steel	Painted steel	Painted steel
Dimensions in mm	320x270 x121 mm	320x270 x121 mm	320x270 x121 mm	320x270 x121 mm	320x270 x121 mm	515x270x121 mm	515x270x121 mm
Cable length between cabinet/reactor	5m	5m	5m	5m	5m	5m	5m
Weight	5 kg	5 kg	5 kg	5 kg	5 kg	8 kg	8 kg
Cabinet ventilation	No	No	No	No	No	Yes	Yes
Power supply	220-240V	220-240V	220-240V	220-240V	220-240V	220-240V	220-240V
Frequency	50-60 Hz	50-60 Hz	50-60 Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz
Current rating	0,4A	0,4A	0,5A	0,8A	1,2A	1,7A	2,1A
Cable type/cross-section	3G0,75 mm ²	3G0,75 mm ²	3G0,75 mm ²	3G0,75mm ²	3G0,75mm ²	3G0,75mm ²	3G0,75mm ²
Absorbed power	96 W	96 W	191 W	191 W	287 W	382 W	478 W
Hours run counter	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
Differential protection	no	no	no	no	no	no	no
Protection	Fuse 2A	Fuse 2A	Fuse 2A	Fuse 2A	Fuse 2A	Fuse 4A	Fuse 4A
ON/OFF switch	yes	yes	yes	yes	yes	yes	yes
Power on indicator light	no	no	no	no	no	no	no
Lamp indicator light	yes	yes	yes	yes	yes	yes	yes
Protection index	IP54	IP54	IP54	IP54	IP54	IP54	IP54
UV LAMPS							
Number of lamps	1	1	1	2	3	4	5
Electrical power per lamp	87 W	87 W	105W	87 W	87 W	87 W	87 W
Lamp type	High Output	High Output	High Output	High Output	High Output	High Output	High Output
UV power per lamp	28W	28W	35W	28W	28W	28W	28W
Total UV power	28W	28W	35W	56W	84W	112W	140W
Average life expectancy	13000 h	13000 h	13000 h	13000 h	13000 h	13000 h	13000 h
VERSIONS							
Without UV sensore	Yes	Yes	Yes	Yes	Yes	Yes	Yes
With Moniteur PRO3 (T10 = 85% minimum)	Yes	Yes	Yes	Yes	Yes	Yes	Yes

BIO-UV

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