

SITA UV — Spare Parts Cross-Reference

77 articles with OEM reference, dimensions and model fit · cBallast Technical Sourcing · issued 2026-09-20 · cballast.com/documents/sita-uv-spare-parts-cross-reference-lamps-quartz-sleeves-o-rings-ballasts



Lamps, quartz sleeves, seals, starters, sensors, cables and chamber parts for S.I.T.A. srl (Genoa) UV disinfection systems. The lamp, the quartz sleeve and the sleeve O-ring form one set per model; identify parts by the OEM reference on the old part or by the model and serial number on the chamber name plate.

Model to lamp and sleeve

SITA model	Lamp (OEM reference)	Quartz sleeve (OEM reference)
LCD 405	SI028102	SI028103
LCD 412, LCD 440, LCD 480	SI0028104 (40 W)	SI028105
LCD 450, LCD 550	SI0028124 (80 W)	SI028105
UV Rack 80/1 to 80/5	SI0028124 (80 W)	SI028105
550 Plus LCD Rack, 800 Plus LCD, Pallas 705 S	SI0028104 (40 W)	SI028105
UV PE 22, SRL 80/8	SI0028124 (80 W)	SI028105
AM24, AM50, AM60, AM96, AM125, AM160	028119	028202
400 series, HDPE 110 RM / 150 / 600, UV PE 470TC / 830TC, UV 80-400 IT	SI028118 (also listed as 028400)	SI028200
SMP 6, SMP 10	MP1410 (1000 W)	MP1400 (SMP 10)
SMP 20	MP1411	MP1400
SMP 35, 50, 70, 105	MP1413 / UVMP1413 (3500 W compact)	MP1403

UV lamps — low pressure and amalgam

Article	OEM reference	Description	Data	Fits SITA model
3800-0607	SI0028104 / 028104 / 28104	Replacement UV Lamp for SITA SI0028104, 40 W, 843 mm	40 W · 843 mm · 15 mm · 9,000 h	550 Plus LCD Rack, 800 Plus LCD, Pallas 705 S, LCD 412, LCD 440, LCD 480
3801-0607	SI0028124 / 028124 / 28124	Replacement UV Lamp for SITA SI0028124, 80 W, 843 mm	80 W · 843 mm · 15 mm · 9,000 h	UV PE 22, SRL 80/8, UV Rack 80/1, UV Rack 80/2, UV Rack 80/3, UV Rack 80/4, UV Rack 80/5, LCD 450, LCD 550
3840-0115	SI028102 / 028102 / 28102	Replacement UV Lamp for SITA SI028102, 437 mm	437 mm · 15 mm · 9,000 h	LCD 405
3814-0810	028205 / SI028205	Replacement UV Lamp for SITA 028205, 1555 mm	1555 mm · 15.5 mm	—
3829-0213	SI028118 / 028118	Replacement Amalgam UV Lamp for SITA 400 Series SI028118, 1550 mm	1550 mm · 28 mm	HDPE 110 RM, HDPE 150, HDPE 600, UV PE 830TC, UV PE 470TC, 400/12 DS Plus, 400/6 DS RA Plus, 400/3 RA Plus, 110, UV 80 IT, UV 120 IT, UV 200 IT, UV 400 IT
38148-0524	—	Replacement UV Lamp for SITA UV 10 IT - AM Series		UV 10 IT
3852-0416	—	UV Lamp for SITA UV 10 IT - AM Series		UV 10 IT
—	028119 / SI028119	UV Lamp SITA 028119 for AM Series (AM24 to AM160)		AM24, AM50, AM60, AM96, AM125, AM160

UV lamps — medium pressure (SMP series)

Article	OEM reference	Description	Data	Fits SITA model
3822-0612	MP1411	Replacement Medium-Pressure UV Lamp for SITA SMP 20, MP1411, 346 mm	346 mm · 22 mm	SMP 20, SMP 20 Ecoline XL
3824-1012	MP1410	Replacement Medium-Pressure UV Lamp for SITA SMP 6 / SMP 10, MP1410, 1000 W, 231 mm	1000 W · 231 mm · 18 mm	SMP 6, SMP 10

3882-1218	UVMP1413	Replacement Medium-Pressure UV Lamp for SITA SMP 35 / 70 / 105, UVMP1413, 3500 W Compact, 467 mm	3500 W · 467 mm · 22 mm	SMP 35, SMP 70, SMP 105
3818-0111	MP1413	Replacement Medium-Pressure UV Lamp for SITA SMP 35 / 50 / 70 / 105, MP1413, 465 mm	465 mm · 22 mm	SMP 35, SMP 50, SMP 70, SMP 105

Quartz sleeves

Article	OEM reference	Description	Data	Fits SITA model
3802-0508	SI028105 / 028105 / 28105	Replacement Quartz Sleeve for SITA UV412 / 40-80 Series, SI028105, 900 mm x 23 mm	900 mm · 23 mm	550 Plus LCD Rack, 800 Plus LCD, UV PE 22, SRL 80/8, Pallas 705 S, UV Rack 80/1, UV Rack 80/2, UV Rack 80/3, UV Rack 80/4, UV Rack 80/5, LCD 412, LCD 440, LCD 450, LCD 480, LCD 550
3848-0715	SI028103 / 028103 / 28103	Replacement Quartz Sleeve for SITA UV 405, SI028103, 500 mm x 23 mm	500 mm · 23 mm	LCD 405, UV 405
3815-0810	SI028204 / 028204	Replacement Quartz Sleeve for SITA SI028204, 1540 mm x 23 mm	1540 mm · 23 mm	—
3830-0213	SI028200 / 028200	Replacement Quartz Sleeve for SITA 400 Series, SI028200, 1698 mm x 38 mm	1698 mm · 38 mm	HDPE 110 RM, HDPE 150, HDPE 600, UV PE 830TC, UV PE 470TC, 400/12 DS Plus, 400/6 DS RA Plus, 400/3 RA Plus, 110
3825-1012	MP1400	Replacement Quartz Sleeve for SITA SMP 10 / SMP 20, MP1400, 427 mm x 38 mm	427 mm · 38 mm	SMP 10, SMP 20, SMP 20 Ecoline XL
3819-0111	MP1403	Replacement Quartz Sleeve for SITA SMP 35 / 50 / 70 / 105, MP1403, 625 mm x 38 mm	625 mm · 38 mm	SMP 35, SMP 50, SMP 70, SMP 105
3881-1218	—	Replacement Quartz Sleeve for SITA SMP 105 TC Plus / RA, 503 mm x 38 mm	503 mm · 38 mm	SMP 105 TC Plus, SMP 105 RA, SMP 50 / 70 / 105 / 180 DN300 PR
3853-0325	—	Quartz Sleeve for SITA UV 10 IT - AM Series		UV 10 IT
3853-0416	—	Quartz Sleeve for SITA UV 10 IT - AM Series		UV 10 IT
3897-0621	—	Quartz Sleeve for SITA UV 400 Series, Domed End	Domed (one end closed)	400 series
—	028202 / SI028202	Quartz Sleeve SITA 028202 for AM Series (AM24 to AM160)		AM24, AM50, AM60, AM96, AM125, AM160

O-rings, seals and wiper rings

Article	OEM reference	Description	Data	Fits SITA model
3803-0508	SI028061 / 028061	O-Ring 23 x 4 mm for SITA Quartz Sleeve 40-80 Series, SI028061	23 mm · 4 mm	550 Plus LCD Rack, 800 Plus LCD, UV PE 22, SRL 80/8, Pallas 705 S
3831-0213	028207 / SI028207	O-Ring for SITA Quartz Sleeve 400 and SMP Series, 028207		400 series, SMP series
3835-0314	028207 / SI028207	O-Ring 38 x 5 mm for SITA Quartz Sleeve 400 Series, 028207	38 mm · 5 mm	400 series
3820-0111	—	O-Ring for SITA Quartz Sleeve SMP Series		SMP series
3870-0817	—	O-Ring 33.3 x 2.4 mm for SITA UV Systems	33.3 mm · 2.4 mm	—
3871-0817	—	O-Ring 34.6 x 2.4 mm for SITA UV Systems	34.6 mm · 2.4 mm	—
3865-1216	UVOR2100	O-Ring 25.12 x 1.78 mm for SITA UV400 Centre Screw, UVOR2100	25.12 mm · 1.78 mm · AS568-022 dimensions	UV400 / 400 series
3842-0315	—	O-Ring for SITA Cleaning System / End Switch Contact		—
3854-0416	OR4112	O-Ring for SITA UV 10 IT - AM Series, OR4112		UV 10 IT
3854-0325	OR4112	O-Ring for SITA UV 10 IT - AM Series, OR4112		UV 10 IT
38105-0325	—	O-Ring for SITA Quartz Sleeve, AM Series / SMP 3		AM series, SMP 3
3827-1012	—	Shaft Seal 9 x 22 x 7 mm for SITA SMP Cleaning System	Radial shaft seal · 9 x 22 x 7 mm	SMP series

3887-07-19	—	PTFE Wiper Ring 38 mm with Green Scraper for SITA UV Sleeve Cleaning	38 mm	—
38117-0322	MP1137/T3	Wiper Disk 38 mm for SITA SMP / 400 Series, MP1137/T3	38 mm	SMP series, 400 series

Lamp starters, ballasts and control electronics

Article	OEM reference	Description	Data	Fits SITA model
3890-1219	UV672SMB	Ballast / Lamp Starter UV672SMB for SITA 400 MODBUS	MODBUS panel version	400 MODBUS
3823-0812	UV670 / MG5/08	UV Lamp Starter UV670, MG5/08, 30/40 W, for SITA	30 / 40 W	800 Plus LCD, Pallas 705 S
3841-0215	UV652S / UV652	UV Lamp Starter / Igniter UV652S, MG6 1-30/40 W, for SITA	1 x 30 / 40 W	—
3886-0719	UV660S	UV Lamp Starter UV660S, MG6 R 40 W, for SITA	40 W	—
3836-0714	UV660	UV Lamp Starter / Lamp Card UV660 for SITA		—
3850-0915	UV653S / UV657	UV Lamp Starter UV653S Plus for SITA 480 LCD (UV657)		480 LCD
3849-0815	UV655S / UV659	UV Lamp Starter UV655S Basic / Plus for SITA (formerly UV659 Plus)		—
3891-1219	UV669BPS	Monitor Board UV669BPS for SITA LCD / Rack LCD		LCD, Rack LCD
3888-0919	708S	UV Display / Control System 708S for SITA SMP 10		SMP 10
3832-0513	—	UV Monitor for SITA UV Systems		—

UV sensors and sensor accessories

Article	OEM reference	Description	Data	Fits SITA model
3816-1010	737-Tf / UV737-Tf	UV Sensor 737-Tf for SITA HDPE Series		HDPE series
3821-1206	UV737S	UV Sensor UV737S for SITA 400 DS and Pallas 750		400 DS, Pallas 750
3811-0810	P5100	UV Sensor Set P5100 for SITA UV Systems		—
38122-0822	—	Sensor Holder for DVGW / OENORM UV Sensor, SITA UV Systems	DVGW / OENORM type sensor	—
3869-0817	—	UV Sensor Cable Plus, 4 m, for SITA UV Systems	4 m	Plus panels

Lamp cables, connectors and covers

Article	OEM reference	Description	Data	Fits SITA model
38144-0124	—	Lamp Cable for SITA 400 Series with 4-Pin Socket, Amalgam Lamp, Systems before 04/2015	4-pin lamp socket · Systems built before 04/2015	400 series
3872-0817	—	Lamp Cable for SITA 400 Series with 4-Pin Socket, Amalgam Lamp, Systems from 04/2015	4-pin lamp socket · Systems built from 04/2015	400 series
3806-0508	SI028088 / 028088	Lamp Connector 4-Pin for SITA UV, SI028088	4-pin lamp socket	—
3867-1216	UV028089/A / 028089	Four-Pin Lamp Contact for SITA 400 Series, UV028089/A	4-pin	400 series
3809-0410	028034 / SI028034	PVC Connector Cover for SITA UV, 028034		—
3860-1216	UVCKK400/1	UV Contact Cover Kit for SITA 400 Series, First Version, UVCKK400/1	400 series, first version	400 series
3805-0508	SI028036 / 028036	Lamp Spring for SITA UV, SI028036		800 Plus LCD, Pallas 705 S

Sleeve holders, glands, stuffing-box and wiper parts

Article	OEM reference	Description	Data	Fits SITA model
3843-0315	P1137	Bearing / Quartz Sleeve Scraper for SITA UV, P1137		—
3804-0508	SI028060 / 028060	Gland for SITA Quartz Sleeve 40-80 Series, SI028060		800 Plus LCD, 40-80 series

3875-1018	—	Quartz Sleeve Holder, Open Type, Steel, for SITA UV	—
3876-1018	—	End Cover for Quartz Sleeve Holder, Steel, for SITA UV	—
3877-1018	—	Open End for Quartz Sleeve Holder, Steel, for SITA UV	—
3878-1018	—	Plug for Plastic Quartz Sleeve Holder (Sleeve Breakage Spare) for SITA UV	—
3863-1216	UV098	Stuffing Box Bushing D 45 mm, AISI 316, for SITA UV, UV098	45 mm
3862-1216	UVR097	Stuffing Box Disk D 45 mm, AISI 316, for SITA UV, UVR097	45 mm
3864-1216	UVR099	Disk D 45 x 11 mm, AISI 316, for SITA UV, UVR099	45 mm · 11 mm
3859-1216	UV028888 / 028888	Fixing Ring AISI 316, 3 mm, Dia. 85 mm, for SITA 400 Series, UV028888	85 mm · 3 mm
3856-1216	UV026424/316 / 026424	Sleeve Bolt Stainless D 56 mm for SITA UV, UV026424/316	56 mm
3857-1216	UV26422/316 / 026422	Sleeve Bolt Stainless for SITA UV, UV26422/316	—
3858-1216	UV028887 / 028887	PTFE Adaptor for SITA PE110-PE980, UV028887	PE110 to PE980
3846-0315	R102	Plastic Sleeve for Wiper Rod Central Shaft, SITA UV, R102	—
3847-0315	—	Wiper Rod for SITA 400 Series	400 series
3851-1115	—	Wiper Motor for SITA SMP400/RA	SMP400/RA
3883-0319	—	Bushing for SITA PE Manual Cleaning System	PE series, manual cleaning
3884-0319	—	Cap for Bushing, SITA Manual Cleaning System	PE series, manual cleaning

SITA UV series data

Series	Flow range	Lamps	Lamp life	Chamber	Max pressure	Design UVT (1 cm)
AL	5-85 l/min	Low pressure 12-80 W	9,000-10,000 h	AISI 304 / 316L	9 bar	80-99 %
LCD / Rack LCD	1-40 m3/h	Low pressure 40-80 W	9,000-10,000 h	AISI 304 / 316L	—	80-99 %
Pool	4-34 l/min	Low pressure 40-80 W	9,000 h	AISI 316L	9 bar	90-98 %
AM	20-160 m3/h	Low-pressure amalgam 200 W	14,000 h	AISI 304 / 316L	10 bar	80-99 %
IT (OENORM M 5873-1)	4-400 m3/h	Low-pressure amalgam	9,000-16,000 h	AISI 316L	10 bar	78-98 %
440	50-3500 m3/h	Low-pressure amalgam	16,000 h	AISI 316L	10 bar	80-97 %
HDPE	1-980 m3/h	Low pressure high efficiency / amalgam	9,000-16,000 h	HDPE	6 bar	70-97 %
SBT	2-900 m3/h	Amalgam and medium pressure	10,000-16,000 h	AISI 316L	10 bar	45-75 %
SMP	by recirculation rate	Medium pressure 300 W - 12 kW	up to 10,000 h	AISI 316L	10 bar	85-99 %
SSD	project-sized	Medium pressure	10,000 h	AISI 316L	10 bar	10-40 %
TOC	project-sized	Synthetic-quartz low-pressure amalgam	16,000 h	AISI 316L	10 bar	90-99 %
GR	modular	Low pressure / amalgam	9,000-16,000 h	AISI 304 / 316L	10 bar	20-50 %

Part numbers and designations are those of the original equipment manufacturer and are given for identification. Parts described as replacement parts are equivalent parts made to the OEM dimensions. cBallast is an independent supplier; confirm fit against the system model and serial number before ordering. © cBallast 2026 · cballast.com