

Southern Pump Services

Engineering Limited

Specialists in Foul & Storm Water Pumping Stations
Installation | Maintenance | Service

SPS MANHOLE COVER DETAILS

Single Seal A15 Solid Top

BS EN124 Ref	Clear Opening (mm)	Over Frame (mm)
SPS - 5140	450 x 450	532 x 532
SPS - 5145	600 x 450	682 x 532
SPS - 5150	600 dia	682 dia
SPS - 5155	600 x 600	682 x 682
SPS - 5165	750 x 600	836 x 686
SPS - 5175	900 x 600	986 x 686

Frame Depth (mm)	Weight (Kg)	Type of Seal
42	28	Single
42	32	Single
42	40	Single
42	42	Single
42	59	Single
44	77	Single

Double Seal A15 Solid Top

BS EN124 Ref	Clear Opening (mm)	Over Frame (mm)
SPS - 5146	600 x 450	732 x 582
SPS - 5156	600 x 600	740 x 740

Frame Depth (mm)	Weight (Kg)	Type of Seal
42	52	Double
44	62	Double

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SPS MANHOLE COVER DETAILS

Medium Duty B125 45mm deep

BS EN124 Ref	BSI Kitemark Ref	Clear Opening (mm)
SPS - 5240	SPS - 6240	450 x 450
SPS - 5245	SPS - 6245	600 x 450
SPS - 5255	SPS - 6255	600 x 600
SPS - 5265	SPS - 6265	750 x 600
SPS - 5275	SPS - 6275	900 x 600

Over Frame (mm)	Frame Depth (mm)	Weight (Kg)
540 x 540	40	30
690 x 540	40	38
690 x 690	40	47
840 x 690	40	61
1000 x 700	40	70

Medium Duty B125 75mm deep

BS EN124 Ref	BSI Kitemark Ref	Clear Opening (mm)
SPS - 5241	SPS - 6241	450 x 450
SPS - 5246	SPS - 6246	600 x 450
SPS - 5256	SPS - 6256	600 x 600
SPS - 5266	SPS - 6266	750 x 600
SPS - 5276	SPS - 6276	900 x 600

Over Frame (mm)	Frame Depth (mm)	Weight (Kg)
600 x 600	75	41
750 x 600	75	41
750 x 750	75	48
900 x 750	75	57
1050 x 750	75	95

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SPS MANHOLE COVER DETAILS

Heavy Duty D400 100mm deep

BS EN124 Ref	BSI Kitemark Ref	Clear Opening (mm)
SPS - 5440	SPS - 6440	450 x 450
SPS - 5445	SPS - 6445	600 x 450
SPS - 5450	SPS - 6450	600 dia.
SPS - 5455	SPS - 6455	600 x 600
SPS - 5460	SPS - 6460	675 x 675
SPS - 5465	SPS - 6465	750 x 600
SPS - 5470	SPS - 6470	750 x 750
SPS - 5475	SPS - 6475	900 x 600
SPS - 5480	SPS - 6480	900 x 900
SPS - 5485	SPS - 6485	1220 x 675
SPS - 5490	SPS - 6490	1800 x 675

Over Frame (mm)	Frame Depth (mm)	Weight (Kg)
560 x 560	100	62
750 x 600	100	86
750 x 750	100	90
750 x 750	100	90
825 x 825	100	110
900 x 750	100	130
900 x 900	100	150
1050 x 750	100	165
1050 x 1050	100	198
1370 x 825	100	220
1950 x 825	100	303

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SPS MANHOLE COVER DETAILS

Heavy Duty D400 150mm deep

BS EN124 Ref	BSI Kitemark Ref	Clear Opening (mm)
SPS - 5456	SPS - 6456	600 x 600
SPS - 5461	SPS - 6461	675 x 675
SPS - 5466	SPS - 6466	750 x 600
SPS - 5471	SPS - 6471	750 x 750
SPS - 5476	SPS - 6476	900 x 600
SPS - 5481	SPS - 6481	900 x 900
SPS - 5486	SPS - 6486	1220 x 675
SPS - 5491	SPS - 6491	1800 x 675

Over Frame (mm)	Frame Depth (mm)	Weight (Kg)
750 x 750	150	106
825 x 825	150	130
900 x 750	150	160
900 x 900	150	184
1050 x 750	150	200
1050 x 1050	150	272
1370 x 825	150	232
1980 x 825	150	348