

Ordering Codes

SMT16B Series

PSP	(1)	SMT16B (standard dry)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
		SMIT16B (sumersible)														

Box (1) Pump Size	Box (2) Nominal flow series (liter/minute @ 2950 rpm)
20	8L, 12L, 15L, 20L
25	25L, 30L
32	35L, 45L, 55L, 75L
40	100L, 125L, 150L
45	180L, 210L
55	250L, 300L, 330L, 380L
60	440L, 500L
70	600L, 660L, 800L
80	1000L, 1200L
90S	1220L, 1500L, 1700L, 2000L, 2200L
110	2300L, 2500L, 2800L, 3200L
125	1750L, 1900L, 2100L, 2250L
150	2550L, 2700L, 2900L, 3100L, 3300L
180	3500L, 3700L, 4000L, 4300L, 4600L, 4900L

Box (3) High operation viscosity
Up to 100 cSt: no code
From 100cSt to 250 cSt: S1
From 250 cSt to 500 cSt: S2
From 500 cSt to 800 cSt: S3
Over 800 cSt: S4

Box (4) Shaft type
Standard male shaft & flange type: no code
Hollow shaft type options: AC9, AC11, AC14, AC19, AC24, AC28, AC38

Box (5) Mounting flanges for hollow shaft
Mounting with male shaft: no code
Type options: B5, B14

Box (6) Pump housing and flanges materials
Housing and flanges in aluminum: no code
Cast iron housing (aluminum flanges): G
Carbon steel housing (aluminum flanges): A
Housing and flanges in cast iron: ALLG
Housing and flanges in carbon steel: ALLA

Box (7) Seals material
Standard NBR: no code
Viton FKM: V
EPDM: E

Box (8) Screw treatment
Standard steel main screw, cast iron idler screws: no code
Core hardened steel screws (available only with mechanical seal): HA
Surface treated screws: HD

Box (9) Shaft seal type
Standard lip seal: no code
Mechanical seal for oil: TM
Mechanical seal for water glycole and coolant fluids: TMK
Mechanical seal for fuel oil: TMZ
Magnetic seal: FGM

Box (10) Suction position (see)
Standard: T1
T2
T3
T4

Box (11) Weep hole position (only for hollow shaft configurations) see
Standard: D2
D1
D3
D4

Box (12) Pressure relief valve
No valve: no code
5 bar setting: RF1
10 bar setting: RF2
15 bar setting: RF3
Adjustable setting: RP

Box (13) Suction flange type
Radial is the standard: no code
Axial SAE: AXS
Axial BSPP: AX
Tank-top flange: AL

Box (14) Rotation
Clockwise is standard: no code
Counter clockwise: SX

Box (15) Bearing type
Standard bearing is the standard: no code
Encapsulated ball bearing: CS

! WARNING: This product can expose you to chemicals including lead or DEHP which are known to the state of California to cause cancer, birth defects, and other reproductive harm. www.p65warnings.ca.gov

