Screw Pump Series

Ordering Codes

SMT16B Series

PSP (1) SMT16B (standard dry) (2) (3)	(4) (5) (6)	(7) (8) (9)	(10) (11) (12)	(13) (14) (15)
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Box (1) Box (2) Pump Nominal flow series Size (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

series 950 rpm)
20L
75L
50L
., 380L
OOL
L
000L, 2200L
L, 3200L

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
Sta	andard male shaft & flange type: no code
Hollow	shaft type options: AC9, AC11, AC14, AC19 AC24, AC28, AC38

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

	Box (6) Pump housing and flanges materials	A 1500 PM
2000000	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	88
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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
Mech	anical seal for water glycole and coolant fluids: TMK
	Mechanical seal for fuel oil: TMZ
	Magnetic seal: FGM

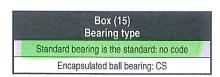
Box (10) Suction position (see)
Standard: T1	
T2	
T3	
T4	

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



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

