

MODEL 2772, 2774, 2776

TECHNICAL DATA

8~15 HP Grinder Pumps - Dual Seal

MODELS:	<input type="checkbox"/> 2772	<input type="checkbox"/> 2774	<input type="checkbox"/> 2776
PUMP NAME PLATE HORSEPOWER:	8	10	15
MAXIMUM KW INPUT:	12.8	21.8	24.5
STANDARD IMPELLER DIAMETER:	6.3" (160 mm)	7.374" (187.3 mm)	7.687" (195.25 mm)
DISCHARGE SIZE:	3" horizontal flange	3" horizontal flange	3" horizontal flange

IMPELLER TYPE:	SEMI-OPEN	TANDEM SEALS:	STANDARD
CUTTER & PLATE:	440 C SS HARDENED TO ROCKWELL 55-60	MOTOR DESIGN LETTER:	NEMA B
PUMP NET WEIGHT:	2772 331 lbs. (150 kg) 2774 463 lbs. (210 kg) 2776 463 lbs. (210 kg)	POWER CORD LENGTH: ft (m) (30' [9 m] STANDARD)	<input type="checkbox"/> 50' (15.2 m)
O RINGS:	Buna-N	POWER CORD:	2772 10 GAUGE STW 2774, 2776 8 GAUGE STW
MOTOR SHAFT:	SS410	STATOR & LEAD WIRES INSULATION:	CLASS F
RPM:	3450	MAXIMUM STATOR TEMPERATURE:	311 °F (155 °C)
MOTOR TYPE:	SUBMERSIBLE		

SHAFT SEAL CONSTRUCTION:	STANDARD	CARBON/CERAMIC UPPER SILICON CARBIDE/SILICON CARBIDE LOWER
	OPTIONAL UPPER	<input type="checkbox"/> CARBON /SILICON CARBIDE <input type="checkbox"/> SILICON CARBIDE/SILICON CARBIDE
	OPTIONAL LOWER	<input type="checkbox"/> CARBON /SILICON CARBIDE <input type="checkbox"/> CARBON/CERAMIC
STANDARD SENSING DEVICES*	MOTOR THERMAL SHUTOFF	THERMAL CUT-OUT
	MOISTURE DETECTION	MOISTURE SENSING PROBES
IMPELLER MATERIAL	2772, 2774, 2776	STANDARD DUCTILE IRON
IMPELLER TRIM:	<input type="checkbox"/> OPTIONAL	DESIGN POINT: ____ GPM @ ____' TDH, IMPELLER DIA. ____"
MAXIMUM WATER TEMPERATURE:		104 °F (40 °C) Continuous, 140 °F (60 °C) Intermittent

*Requires a circuit in control panel to function.

MODEL	HP	<input type="checkbox"/> 380V / 3 PH	
		FLA	LRA
2772	8	23	--
2774	10	35	--
2776	15	40	--

RESERVE POWERED DESIGN

For unusual conditions a reserve safety factor is engineered into the design of every Zoeller® pump.