GENERAL PUMP *A member of the Interpump Group*

ZRMAX2

ZRMAX2220 / 2225 / 2231 / 2245 / 2259

Industrial Rotating Nozzle

FEATURES

- Professional, industrial high pressure rotating nozzles.
- Stainless steel components.
- Nozzles and seats are made of titanium

SPECIFICATIONS

PART NUMBER	2000 PSI	3000 PSI	4000 PSI	6000 PSI	8000 PSI	10000 PSI	12000 PSI	14000 PSI	16000 PSI	18000 PSI	20000 PSI	22000 PSI
ZRMAX2220	1.42 GPM	1.74 GPM	2.01 GPM	2.46 GPM	2.84 GPM	3.18 GPM	3.84 GPM	3.76 GPM	4.02 GPM	4.26 GPM	4.49 GPM	4.71 GPM
ZRMAX2225	1.80 GPM	2.20 GPM	2.54 GPM	3.12 GPM	3.60 GPM	4.02 GPM	4.41 GPM	4.76 GPM	5.09 GPM	5.40 GPM	5.69 GPM	5.97 GPM
ZRMAX2231	2.21GPM	2.74 GPM	3.12 GPM	3.83 GPM	4.42 GPM	4.94 GPM	5.41 GPM	5.84 GPM	6.44 GPM	6.63 GPM	6.98 GPM	7.33 GPM
ZRMAX2245	2.58 GPM	3.16 GPM	3.65 GPM	4.47 GPM	5.16 GPM	5.76 GPM	6.31 GPM	6.82 GPM	7.52 GPM	7.73 GPM	8.15 GPM	8.55 GPM
ZRMAX2259	3.38 GPM	4.14 GPM	4.78 GPM	5.86 GPM	6.76 GPM	7.56 GPM	8.28 GPM	8.95 GPM	9.86 GPM	10.14 GPM	10.69 GPM	11.21 GPM

The flows in the shaded area exceed the reactive force limit of 55 lbs. (25 kg) for manual work (hand held).

Maximum Pressure.....22,000 PSI

Maximum Temperature .....140º F

Inlet Size.....M14 x 1/2”

Length .....Ø 1.5 O.D. x 4.1 Lg.

Weight.....2.64 Lb.

Materials.....Stainless Steel, Titanium

WARRANTY

General Pump accessories are warranted by the manufacturer to be free from defects in material and workmanship. Period of warranty shall be 90 days from date product is received by original buyer. Liability of manufacturer under the foregoing warranty is limited to **repair or replacement** at the option of manufacturer of that product which according to the manufacturer’s investigation was deemed defective at time of shipment. Damage resulting from neglect, abuse, tampering or misapplication voids this warranty. This warranty is in lieu of all other warranties, expressed or implied, including any warranty of merchantability and/or any and all other obligations or liabilities on the part of the manufacturer.

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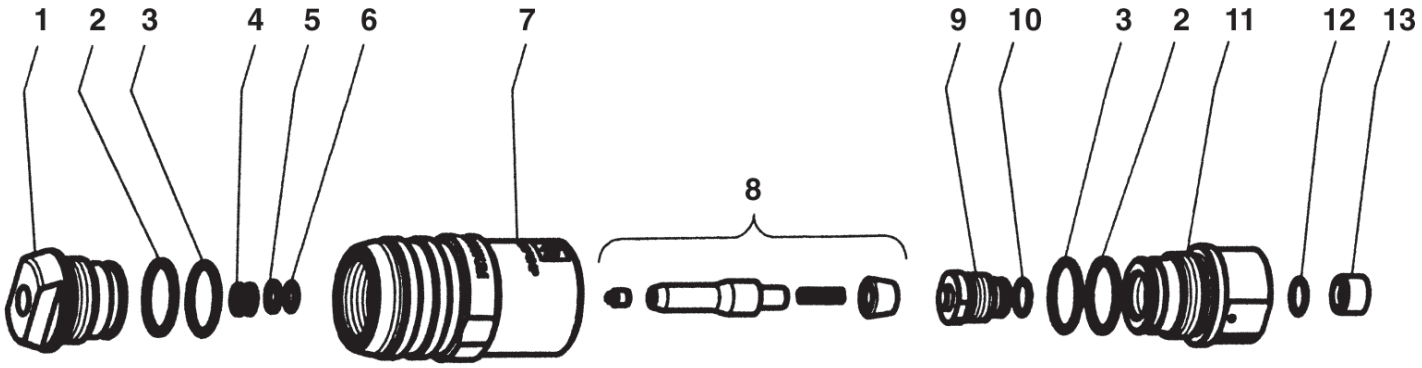
PARTS LIST



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Item	Part #	Description	Qty.
1.	10066266	Front Nipple	1
2.	90517000	Anti-extrusion Ring, Ø28x32x2	2
3.	90386100	O-ring, Ø26.65x2.62	2
4.	10063011	Seat	1
5.	90506100	Anti-extrusion Ring, Ø10.4x13x1.5	1
6.	90358200	O-ring, Ø9.25x1.78	1
7.	10066962	Rotating Valve Body	1
8.	10740301	Rotating Tip Assembly, ZRMAX2220	1
	10740401	Rotating Tip Assembly, ZRMAX2225	1
	10740501	Rotating Tip Assembly, ZRMAX2231	1
	10740601	Rotating Tip Assembly, ZRMAX2245	1
	10740701	Rotating Tip Assembly, ZRMAX2259	1

Item	Part #	Description	Qty.
9.	10065466	Nipple Support, ZRMAX2220	1
	10065566	Nipple Support, ZRMAX2225	1
	10065666	Nipple Support, ZRMAX2231	1
	10065766	Nipple Support, ZRMAX2245	1
	10065866	Nipple Support, ZRMAX2259	1
10.	90358900	O-ring, Ø12.42x1.78	1
11.	10066366	Nipple, F-F, M20x1.5-M14x1.5	1
12.	90367200	O-ring, Ø12x2 - 93	1
13.	10066666	Inlet Seal	1

IMPORTANT

1. Feed the nozzle with filtered water only, at a maximum temperature of 140^0 F.

2. Before applying pressure to the nozzle, it is necessary to follow the steps listed below:
   a. Check that the visible parts are not deformed, damaged or cracked.
   b. Check that the nozzle is fastened correctly onto the lance end.
   c. Check that the nozzle components are fixed correctly to each other.

3. For safety and durability reasons, the system must be started (ON) keeping the nozzle tipped 45^0 downward, so that the jet hits the ground first.

4. Before using the nozzle, make sure that persons, animals or things that might be damaged by the high pressure jet created by the nozzle are not within its radius of action.

5. Never direct the jet at persons or animals, even though they are at a safe distance and even though the nozzle is not under pressure.

6. When the nozzle is not in use, engage the safety lock in the OFF position; in addition to this, the nozzle must be stored taking care that it is unreachable and cannot be used by unauthorized people.

7. Before carrying out any inspection on the nozzle and before storing it, make sure that th whole circuit is totally released from possible residual pressure, even though the system is not in function.

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