PARTS FOR FILTER MAX FILTER 麦仕过滤器零部件

Key No.	Part No.	Product Description 零件名称			Key No.	Part No.	Product Des	scription	Qty
项目	零件编号				项目	零件编号	零件名称		
1	88281505	1.5" Clamp Type Multiport Valve for MFV17 MFV20 MFV24 MFV27A MFV31A	1.5"缸头,用于MFV17 MFV20 MFV24 MFV27A MFV31A	1	12	01331029	MFV35 Filter Tank	MFV35滤缸	1
	88280306	2.0" Clamp Type Multiport Valve for MFV27 MFV31 MFV35	2.0"缸头,用于MFV27 MFV31 MFV35	1		89012507	Lateral Assembly with Center Pipe for MFV17	带中心管的底管总成,用于 MFV17	1
2	89280102	1.5" Union Set (3 Pieces) With O-Ring for MPV07 Valve	1.5" 带密封圈的接头套装 (3件),用于MPV07阀门	3	13 -	89012508	Lateral Assembly with Center Pipe for MFV20	带中心管的底管总成,用于 MFV20	1
	89280103	2.0" Union Set (3 Pieces) With O-Ring for MPV08 Valve	2.0"带密封圈的接头套装 (3件),用于MPV08阀门	3		89012509	Lateral Assembly with Center Pipe for MFV24	带中心管的底管总成,用于 MFV24	1
3	06021013	Plastic Pressure Gauge With O-Ring (40psi)	带密封圈的塑料压力表 (40psi)	1		89012510	Lateral Assembly with Center Pipe for MFV27A	带中心管的底管总成,用于 MFV27A	1
3	01111048	Connector for Pressure Gauge/Stopper	压力表接头/塞子	1		89012513	Lateral Assembly with Center Pipe for MFV27	带中心管的底管总成,用于 MFV27	1
4	89012512	Clamp Kit	夹式锁制套装	1		89012511	Lateral Assembly with Center Pipe for MFV31A	带中心管的底管总成,用于 MFV31A	1
5	01271021	Clamp Lock (left)	夹式锁制(左)	1		89012514	Lateral Assembly with Center Pipe for MFV31	带中心管的底管总成,用于 MFV31	1
6	01271022	Clamp Lock (right)	夹式锁制(右)	1		89012515	Lateral Assembly with Center Pipe for MFV35	带中心管的底管总成,用于 MFV35	1
7	03021035	M6 Nut	M6螺母	1		01172007	Laterals (115mm) for MFV17	底管(115mm), 用于 MFV17	8
8	01111101	Star-Shaped Nut	星形螺母	1	14	01172008	Laterals (126mm) for MFV20 MFV24 MFV27A MFV31A	底管(126mm),用于MFV20 MFV24 MFV27A MFV31A	8
9	03011166	M6×110mm Screws	M6×110mm螺栓	1	1 14	01172010	Laterals (185mm) for MFV27 MFV31 MFV35	底管(185mm), 用于 MFV27 MFV31 MFV35	4
10	03018124	Pin	销子	1		01172007	Laterals (115mm) for MFV27 MFV31 MFV35	底管(115mm), 用于 MFV27 MFV31 MFV35	4
11	02010007	O-Ring	密封圈	1	15	89011601	Water Drain Set	排水套件	1
12	01331024	MFV17 Filter Tank	MFV17滤缸	1	16	01111059	Filter Base for MFV17 MFV20	过滤器底座,用于MFV17 MFV20	1
	01331025	MFV20 Filter Tank	MFV20滤缸	1		01111062	Filter Base for MFV24 MFV27A MFV27	过滤器底座,用于MFV24 MFV27A MFV27	1
	01331026	MFV24 Filter Tank	MFV24滤缸	1		01331003	Filter Base for MFV31A MFV31 MFV35	过滤器底座,用于MFV31A MFV31 MFV35	1
	01331027	MFV27A MFV27 Filter Tank	MFV27A MFV27滤缸	1	17	89012516	, Laterals bracket for MFV27 底管支架。用于MFV27		
	01331028	MFV31A MFV31 Filter Tank	MFV31A MFV31滤缸	1	17		MFV31 MFV35	MFV31 MFV35	4
	•	•	•	•			•	·	-



Emaux water technology

FILTER MAX SERIES 麦仕系列沙缸

MODEL(型号): MFV17 / MFV20 / MFV24 / MFV27A / MFV27 / MFV31A / MFV31 / MFV35

Your Emaux "Filter Max" Filter is a high performance corrosionproof filter that has superior flow characteristics that is with the ease of operation. Everything is made simple from installation, operation to the maintenance of the filter. Your "Filter Max" filter will be your pool filtration partner that provides clear water with the least maintenance hassle and care.

麦仕系列过滤器是一款高性能、耐腐蚀的过滤器,其流动性能出众,操作简便。从过滤器的安装、操作到维修,样样简单易行。麦仕过滤器的安装、操作到维修,样样简单易行。麦仕过滤器20%的泳池过滤伙伴,为您提供清澈的池水,却只要求最少的维护 和保养。



BEFORE INSTALLATION BE SURE TO READ ALL INSTRUCTIONS AND WARNINGS CAREFULLY. KEEP THIS USER MANUAL FOR FUTURE REFERENCE

请确保安装前认真阅读所有的操作说明和警告信息。保存本手册,以 备未来参考。

HOW IT WORKS

The Filter uses special sand to remove dirt particles from pool water. Filter sand is loaded into the filter tank to act as the filtration media. The pool water which contains dirt particles is pumped through your piping system to the filter via the filter control valve. As pool water passes through the filter, dirt particles will be caught by the sand bed and filtered out. The cleaned pool water is returned from the bottom of the Filter Tank, through the control valve and back to the pool through your piping system. The entire process is continuous and automatic. It is this process that provides the filtration and circulation of water in your pool. With the filtration process, dirt will accumulate and becomes saturated in the filter tank. Pressure in the tank will increase and the resistance of water flow will occur. This means it is time to clean (backwash) your filter. Another indication to know when to clean (backwash) the filter is by checking the pressure gauge reading. Backwash operation should be performed when the pressure increases by 10psi above the pressure when it was clean. Typically a clean filter will run at 10 to 15psi, so take note of the pressure gauge reading when the filter was installed. When the pressure reaches approximately 20 to 25psi or 50% increase from the clean reading, proceed to the Backwash operation.

WARNING: turn off the pump before switching the control valve handle. To perform the Backwash operation, position the handle on the control valve to "Backwash", the water flow is automatically reversed through the filter so the water is directed from the bottom of the tank, up through the sand, flushing the trapped dirt and debris out of the waste line. The duration of the backwash operation will depends on how dirty your filter is. Check the sight glass to see when the water becomes clear. It is recommended that the backwash should be at least 2 minutes lona.

Once the backwash operation had been completed, the filter should go through the process of "Rinse" and then back to "Filter". To perform the different operations, position the handle on the control valve as indicated.

Under low temperature shut off condition, it is strongly recommend to turn to WINTERISE position and discharge all the water inside filter through the bottom drain.

INSTALLATION

Installation had been made simple, the only tools needed is a screwdriver and pipe sealant for plastic.

The filter should be installed as close to the pool as possible, but keep a distance of at least 5 feet (1.5m). Locate the Filter on rigid, level surface, preferably in a dry, shaded, and well-ventilated area. Prior to installation give consideration to the following: Position of suction,



return, and waste connections. Access for backwashing operation and servicing; protection from sun, rain, splashing, etc; Drainage of filter room; Ventilation and protection of the motor.

1) Place the empty tank in position.

2) Fill the tank with water to the level that covers the laterals (crepinas), or about 1/3 of the tank height is recommended. This will avoid damages to the laterals (crepinas) by the force of the sand when pouring into the filter.

Model MFV17, the Multiport Control Valve had been pre-assembled. Remove the Multiport Control Valve from the tank by unfastening the screw from the Clamp. Place the Sand Fill Cover over the tank opening to prevent the sand from getting into the standpipe.

Model MFV20, MFV24, MFV27A, MFV27, MFV31A, MFV31, MFV35, the Sand Fill Cover had been pre-assembled.

讨滤器如何工作

过滤器使用特别的沙子清除池水中的灰尘颗粒。过滤沙作为过滤介质装入过滤 缸。含有灰尘颗粒的池水经由过滤器控制阀,穿过管道系统,被泵送到过滤器 中。当池水流经过滤器时,灰尘颗粒被沙层捕获及滤出。净化过的池水从过滤 缸底部、穿过控制阀,通过管道系统返回泳池。全部过程是连续和自动的。这

□ LG和、牙边投制阀,通过管道系统返回冰池。主部过往定连续和目初的。这就是泳池池水的过滤和循环过程。 在过滤过程中,灰尘将在过滤缸里积聚并变得饱和。缸内压力会增加,水流的 阻力也会出现。这意味着是时候清洁(反冲洗)过滤器了,那就是检查压力表的读数。当此时时 压力比过滤器干净时的压力大10psi以上时,应该进行反冲洗了。一个典型的 干净过滤器杂在10至15psi之间运行,所以安装好过滤器后,要记下当时的压 力表读数。当压力达到大约20至25psi或超过干净时的读数的50%时,要对过滤 器进行反冲洗。

警告:转动控制阀的手柄之前,要先关闭水泵。进行反冲洗时,把控制阀手柄 放到"Backwash"(反冲洗)位,水流自动反向流经过滤器,这样水流从滤缸 底部向上导流,经过沙子,把收集到的灰尘和杂质冲到废水管。反冲洗持续的 时间取决于过滤器脏污的程度。透过观察孔检查水何时变得清澈。建议反冲洗 应至少持续2分钟。 反冲洗一旦完成,进行"Rinse"(冲洗)过程,然后回到"Filter"(过

读 F 加 三九 版 , 近 1 NH NE 《F 加 / 2 任 , 然 归 回 到 F H T C r (1 滤)。执行不同的操作时,控制阀的手炳要放到有相应指示的位置。 气温较低, 方品停业运行时,建议缸头手柄拨到结霜档位,同时打开底排水, 排空缸内讨滤水。

安装简单,所需的工具仅仅是一个螺丝刀和用于塑料的管密封胶。过滤器应尽 可能地安装在靠近泳池的地方,但是要保持至少5英尺(1.5米)的距离。 过滤器要放置在坚硬而平坦的表面,最好在干燥、阴凉和通风良好的方。安装 之前,还要考虑下列因素:抽过滤器如何工作水、四水和废水注接管的位置; 留出反冲洗操作和维修所需的通道;防晒、防雨、防喷溅等;过滤器室的排水 系统; 电机的通风和保护。

把空滤缸放置到位。
在缸内充水,建议水位盖住底管或大约为滤缸高度的1/3。这样可避免沙子 倒入过滤器时其力量对底管造成破坏。

MFV17型号, 多路控制阀已预先安装好。松开夹式锁制的螺丝, 从缸体上卸下 多路控制阀。把充沙盖放在缸口上,以防止沙子进入立管内。

MFV20, MFV24, MFV27A, MFV27, MFV31A, MFV31, MFV35型号充沙盖已预 先安装好



3) Pour the recommended amount of sand into the tank, making sure that the centre-pipe remains centred and vertical.

4) Level the surface of the sand upon completion.

- 5) Remove the Sand Fill Cover
- 6) Carefully remove all sand particles from the valve mounting surface.
- 7) Place the O-rina into the aroove on the tank.
- 8) Lower the Multiport Control Valve carefully into position so that its underside engages with the centre-pipe. Rotate the valve until the inlet is approximately in line with the pump.
- 9) Place the clamp set around the tank and the valve. Secure using the screw provided.
- 10) Firmly tap with a rubber mallet outside of the clamps as you tighten the screw.
- 11) Tighten the screw until the Multiport Control Valve is properly assembled to create a water tight seal. Do not over tighten.

3)把推荐量的沙子倒入缸内,确保中心管保持在中心位及直立。

- 4) 完成后把沙子表面抹平。
- 5) 卸下充沙盖
- 6)小心清除掉阀门安装表面上的沙子颗粒。
- 7) 把密封圈放入缸体的凹槽里
- 8) 小心地把多路控制阀放到位,使其底面与中心管啮合。转动阀门直至 进水口与水泵大约一致,
- 9)把夹式锁制套在缸体和阀门上。用随机供应的螺丝固定好。
- 10) 在紧固螺丝时,用一个橡胶锤在夹式锁制外轻轻敲打。 11) 紧固螺丝,直至多路控制阀安装正确,严密防水。不要拧得过紧。





- 12) Install the pressure gauge into the threaded opening on the Multiport Control Valve.
- 13) Install the union sets and the backwash union set.
- 14) Connect pump to the control valve opening marked "PUMP".
- 15) Make return to pool pipe connection to control valve opening
- marked "RETURN".
- 16) Connect the waste water pipe to the control valve opening marked "WASTE"
- 12) 把压力表安装到多路控制阀的有螺纹的接口上。13.安装接头套件和反 油洗接头 套件。
- 14) 把水泵连接到控制阀标有 "PUMP"(水泵)字样的开口上。
- 15)把回到泳池的管子连接到控制阀标有"RETURN"字样的接口上。 16)把废水管连接到控制阀标有"WASTE"(废水)字样的接口上。

TYPICAL INSTALLATION 典型安装



- 17) To prevent water leakage, be sure all pipe connections are tight.
- 18) Prior to starting the filtration process by turning on the pump we highly recommend that you read through the pump instruction manual to ensure proper installation and to avoid the risk of electric shock.
- 17) 为了防止漏水,确保所有管道连接紧密。
- 18) 在打开水泵启动过滤过程之前,强烈建议阅读水泵操作手册,确保水 泵安装正确,避免发生电击危险。

START-UP PROCEDURE

- 1) Be sure the correct amount of filter sand media is in the tank and all connections have been made and are secure.
- 2) Turn the Control Valve handle to the "Backwash" position. Press the handle downward before turning.
- 3) Start the pump according to pump instruction manual (be sure all suction and return lines are open).
- 4) Once water flow is steady out the waste line, run the pump for at least 2 minutes. The initial backwashing of the filter is recommended to remove any impurities or fine sand particles in the sand media.
- 5) Turn the pump off and set the control valve to RINSE position. Start pump and operate until water in sight glass is clear about 1/2 to 1 minute. Turn pump off, set valve to FILTER position and restart pump. Your filter is now operating in the normal filter mode, filtering particles and dirt from the pool water.
- 6) Take note of the initial pressure gauge reading for future reference. Variation may occur from pool to pool.
- 7) Adjust pool suction and return valves to achieve desired flow. Check system and filter for water leaks and tighten connections, bolts, nuts as required

NOTE: During the initial clean-up of the pool water, it may be necessary to backwash frequently due to the unusually heavy initial dirt load in the water.

IMPORTANT: To prevent unnecessary strain on piping system and control valve, always turn off the pump before changing the operation of the control valve. To prevent damage to the pump and filter and for proper operation of the system, clean pump strainer (basket) and skimmer basket(s) regularly

MULTIPORT CONTROL VALVE FUNCTIONS:-

FILTER gives downward flow through the filter bed. This position can also be used for vacuuming.

BACKWASH gives upward flow through the filter bed that removes the dirt from the sand and carries it to the waste.

WASTE is for pumping water from the pool. It allows the flow from the pump to bypass the filter and go directly to the waste. You can also use this position to vacuum heavy concentration of debris.

RECIRCULATE bypasses the filter to circulate water through the pool system.

RINSE gives a downward flow that settles the filter bed after backwashing and carries any remaining loose dirt to the waste.

CLOSED prevents only backflow of water from pool during pump maintenance.

To WINTERISE, set the control valve handle in the middle between RINSE and FILTER. This will allow air to leave or enter the tank to help priming and draining. Only to be used when the pump is off

VACUUMING THE POOL

Light Soil: set the control valve to FILTER position. Heavy Soil: set the control valve to WASTE position.

起动程序

EC初程序 1)确保滤缸里有数量正确的过滤沙媒质,已完成所有的 连接并固定好。 2)把控制阀手柄转到"Backwash"(反冲洗)位。转动前把手柄向下按压。 3)按照水泵说明书手册起动水泵(确保所有抽水和回水是管道开着的)。 4)一旦水流从废水管平稳流出,让水泵运转至少2分钟。首次反冲洗时建议清 除处想医中的杂质或细述既就

- 除沙媒质中的杂质或细沙颗粒。 关闭水泵,把控制阀转到RINSE(冲洗)位。开启并运转水泵至1分钟,直

ス肉が泉、把住却间肉转到KINSE(冲流)位。开后并运转小泉主门对钾,直到观察孔里的水泵。过滤器现在以正常过滤模式运转,过滤池水中的颗粒和灰尘。
记录下压力表的初始读数以备将来参考。不同的泳池之间会有差异。
词节泳池的抽水或回水阀门,以达到理想的流量。检查系统和过滤器是否有漏水现象,按要求紧固各接头、螺栓和螺母。
注意:在初次清洁池水的过程中有必要频繁进行反冲洗,因为水中初始的灰尘

晶. 品 堂 严 重

重要:为了防止对管道和控制阀造成不必要的压力,每次在改变控制阀的操作 之前都要关闭水泵。为了防止对水泵和过滤器造成损害以及维持系统的正常运 作,要定期清洁水泵滤网(滤桶)和撇渣器桶。

多路控制阀的功能

FILTER (过滤) 使水向下流动通过滤层。此位置也可以用于真空吸尘。 BACKWASH (反冲洗) 使水向上流动通过滤层。这样可清除沙子中的杂质并 把杂质带到废水管

WASTE (废水) 用于从泳池里泵水。它使水泵里流出的水绕过过滤器直接流 到废水管里。也可以利用此位置用真空吸尘器清扫严重堆积的杂物。

RECIRCULATE (循环) 绕过过滤器,通过泳池系统对水进行循环。 RINSE (冲洗) 使水向下流动, 在反冲洗之后沉淀滤层, 把剩余的松散的灰尘 带到废水管。

CLOSED (关闭) 只是为了防止维修水泵期间水从泳池逆流。

准备过冬时,把控制阀手柄转到RINSE(冲洗)和FILTER(过滤)位置之间的 中间位。这样可允许空气留在或进入过滤桶,帮助起动和排水。只能在水泵关

用真空吸尘器清扫泳池 轻度脏污:控制阀设在FILTER位。 重度脏污:控制阀设在WASTE位。

WINTERRISING

Backwash the filter for at least thirty minutes before closing down the pool for winterising. This will clean the filter bed thoroughly

- 1) Drain the filter tank by removing the drain cap at the base of the filter tank. Leave the cap off during winter.
- 2) Set the control valve handle between the RINSE and FILTER. This will lift the handle and help with the draining process by allowing air to enter into the tank.
- 3) Unscrew the pressure gauge from the control valve and store the gauge indoor
- 4) Drain and winterise pump according to pump instructions.
- 5) Repairs should be made during the off-season when the best service is available, do not leave them until the next season.

TROUBLE SHOOTING

SAND ENTERING THE POOL

Sand too small; Flow too high; Sand bed calcified; Broken Laterals; Loose centre-pipe: Too much sand: Control Valve not engaged: Air accumulation in filter.

SAND OUT OF BACKWASH HOSE

Flow too high; Too much sand in tank.

INADEQUATE FILTERING

Dirt build up; improper sand; Sand bed is too low; Algae in filter; Excessive dirt in pool; Calcified sand bed; Heavy swimmer load; Flow rate too high or too low; Backwashing cycle too short; Backwash line too small

SHORT FILTER CYCLE

Dirty filter; Improper sand; Sand bed is low; Algae in filter; Excessive dirt in pool: Calcified sand bed: heavy swimmer load: Flow rate too high or too low; Backwashing cycle too short; Channels low; Backwash adapter in wrong location; Channels in sand.

FILTER LEAKS

Tank cracked; Drain plug not tight; Valve/Tank O'ring damaged. CONTROL VALVE LEAKS

Handle not properly engaged; Valve/Tank O'ring damaged; Valve cover O'ring damaged. Pressure gauge O'ring damaged ABNORMAL LOSS OF POOL WATER

Leak inside Control Valve; Leakage from pool or piping HIGH PRESSURE FILTER

POOL CHEMISTRY GUIDELINES 泳池化学组成指南

SUGGESTED POOL CHEMI	STRY LEVELS	ACTION REQUIRED TO CORRECT POOL CHEMISTRY 调整泳池化学组成所需的操作				
建议泳池的化学组成	秋平	TO RAISE 提高	TO LOWER 降低			
РН	7.2 to 7.6	Add Soda Ash 加入碳酸钠	Add Muriatic Acid or Sodium Bisulphate 加入盐酸或硫酸氢钠			
TOTAL ALKALINITY 总碱度	100 to 130 ppm	Add Sodium Bicarbona 加入碳酸氢钠	e Add Muriatic Acid 加入盐酸			
CHLORINE (UNSTABILIZED) 氯(不稳定的)	0.3 to 1.0 ppm	Add Chlorine Chemical 加入氯化学制品	No action-chlorine will naturally dissipate 无需行动-氯会自然消散			
CHLORINE (STABILIZED) 氯(稳定的)	1.0 to 3.0 ppm	Add Chlorine Chemical 加入氯化学制品	No action-chlorine will naturally dissipate 无需行动-氯会自然消散			
CHLOR! NE STAB! LIZER (Cyanuric Acid) 氯稳定剂(三聚氰酸)	40 to 70 ppm	Add Stabilizer 加入稳定剂	Dilution-partially drain&refill pool with water that has not been treated with Cyanuric Acid. 稀释-部分排水&泳池内重新充入,未经三聚氰酸处理的水			

SPECIFICATIONS 规格

MFV17	MFV20	MFV24	MFV27A	MFV27	MFV31A	MFV31	MFV35
88012526	88012527	88012528	88012529	88012530	88012531	88012532	88012533
0.14	0.20	0.28	0.36	0.36	0.47	0.47	0.61
117	167	233	240	300	313	392	508
7.0	10.0	14.0	14.4	18.0	18.8	23.5	30.5
15840	22176	30202	41184	42874	47309	52166	65261
19800	27720	33752	51480	53592	59136	65208	81576
23760	33264	45302	61776	64310	70963	78250	97871
40	70	125	185	185	320	320	430
816	889	980	1081	1133	1126	1178	1296
695	772	860	963	976	1008	1021	1139
625	712	800	903	910	948	955	1073
195	225	280	300	300	370	370	440
425	500	600	675	675	775	775	875
	88012526 0.14 117 7.0 15840 19800 23760 23760 40 816 695 625 195	88012526 88012527 0.14 0.20 117 167 7.0 10.0 15840 22176 19800 27720 23760 33264 40 70 816 889 695 772 625 712 195 225	88012526 88012527 88012528 0.14 0.20 0.28 117 167 233 7.0 10.0 14.0 15840 22176 30202 19800 27720 33752 23760 33264 45302 40 70 125 816 889 980 695 772 860 625 712 800 195 2255 280	Nome Nome 88012526 88012527 88012528 88012529 0.14 0.20 0.28 0.36 117 167 233 240 7.0 10.0 14.0 14.4 15840 22176 30202 41184 19800 27720 33752 51480 23760 33264 45302 61776 40 70 125 185 816 889 980 1081 695 772 860 963 625 712 800 903 195 225 280 300	88012526 88012527 88012528 88012528 88012529 88012530 0.14 0.20 0.28 0.36 0.36 117 167 233 240 300 7.0 10.0 14.0 14.4 18.0 15840 22176 30202 41184 42874 19800 27720 33752 51480 53592 23760 33264 45302 61776 64310 40 70 125 185 185 816 889 980 1081 1133 695 772 860 963 976 625 712 800 903 910 195 225 280 300 300	88012526 88012527 88012528 88012529 88012530 88012531 0.14 0.20 0.28 0.36 0.36 0.47 117 167 233 240 300 313 7.0 10.0 14.0 14.4 18.0 18.8 15840 22176 30202 41184 42874 47309 19800 27720 33752 51480 53592 59136 23760 33264 45302 61776 64310 70963 40 70 125 185 185 320 816 889 980 1081 1133 1126 695 772 860 963 976 1008 625 712 800 903 910 948 195 2255 280 300 300 300	88012526 88012527 88012528 88012529 88012530 88012531 88012532 0.14 0.20 0.28 0.36 0.36 0.47 0.47 117 167 233 240 300 313 392 7.0 10.0 14.0 14.4 18.0 18.8 23.5 15840 22176 30202 41184 42874 47309 52166 19800 27720 33752 51480 53592 59136 65208 23760 33264 45302 61776 64310 70963 78250 40 70 125 185 185 320 320 816 889 980 1081 1133 1126 1178 695 772 860 963 976 1008 1021 625 712 800 903 300 370 370

Dirty filter; Calcified sand bed; Return lines too small. LOW PRESSURE IN FILTER

Control Valve incorrectly set; Pump running too slow (plugged or clogged); Air leakage into pump suction.

NOTE: If the recommendation in this manual do not solve your particular problem(s), please contact your local dealer for service.

为过冬做准备

- 为这次战争 在关闭泳池准备过冬前,至少进行30分钟的反冲洗。这样将彻底清洁过滤层。 1) 取下过滤缸底部的排水口盖,排出过滤缸的水。在冬季期间要关闭排水口
- 2) 把控制阀手柄转到RINSE和RILTER之间的位置。这样会抬高手柄,让空气进 入缸体,有助于排水的进行。 3)从控制阀上拧下压力表,把压力表存放在室内。 4)按照水泵的使用说明书为水泵排水和做过冬准备
- 5) 当可以获得最好的售后服务时,应在淡季时进行维修工作,不要留到下一 委节。

故障检修 沙子进入泳池

- 沙子过细;水流过大;沙床钙化;底管破裂;中心管松开;沙子过多;控制阀 没连接;过滤器里有空气聚集。
- 沙子流出反冲洗软管
- 流量过大;缸内沙子过多。
- 过滤不充分
- 灰尘积累;不适当的沙子;沙床过低;过滤器内有藻类;
- 泳池灰尘过多;沙床钙化;游泳者过多;流速过高或过低;反冲洗周期过短; 反冲洗管道过小
- 讨滤周期短
- 过滤器脏污:不适当的沙子:沙床太低;过滤器内有藻类;泳池灰尘过多;沙床
- 讨滤器漏水
- 滤缸破裂;排水塞没盖紧;阀门/滤缸密封圈损坏。
- 控制阀漏水 手柄没有正确拧入; 阀门/滤缸密封圈损坏; 阀门盖密封圈损坏; 油压表密封 圈损坏。
- 池水非正常流失
- 控制阀内部漏水;泳池或管道漏水。 过滤器内压力高
- 过滤器脏污;沙床钙化;回水管太小。
- 过滤器内压力低
- 控制阀设置不正确;水泵运转太慢(堵塞或塞满); 空气漏入水泵抽水管。
- 注意:如果本手册里的建议不能解决您的特殊问题,请联络本地经销商进行维 修服务。

