

Unbeatable backwash valves

*Best performance,
long service life*



WHAT MAKES OUR BACKWASH VALVES FROM PRAHER PLASTICS SO UNBEATABLE?



- More than 45 years of experience in development and production in Austria guarantee maximum precision.
- Top quality and durability are guaranteed through the use of excellent components.
- Millions have been tried and trusted in a wide range of climatic and technical conditions.
- Customer-specific adaptations such as laser engraving, glued piping components, colour variants and packaging leave nothing to be desired.
- Our own logistics centres in Europe and the Middle East ensure fast delivery times and considerable savings on logistical costs.
- We are so confident in our products that we offer a 10-year guarantee against housing breakage and a 10-year spare part delivery guarantee.



BACKWASH VALVES



7 position backwash valve V6 side mount 1 1/2", 2", 3"/top mount 1 1/2", 2" ABS PN3,5 and ASA GF PN6

CHARACTERISTICS

- Easy handling
- Multi-lingual laser printing
- Optimal flow and pressure loss rates
- Extreme low-noise operation
- Made of high quality, UV resistant and impact resistant ABS materials
- High durable sealing material and pressure springs (installed on the valve plate)
- Pressure tightness and operation tests according to DIN 3230
- Easy installation on the AQUASTAR® automatic backwash valve actuator
- Additional "winter position" for release of the sealing system

APPLICATION

Swimming pools, natural pools, aquaristics, fish ponds and water attractions (fountains) for temperatures up to +40 °C

ASA GF swimming pools, sauna and spas with higher operation pressures and temperatures up to +50 °C

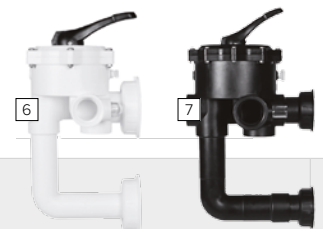
Car wash and Smart pool applications by Aquastar adaption

Nr.

1-3
(Side M.)

4-5
(Top M.)

BACKWASH VALVES WITH GLUED-IN PIPING SET



7 Positionen backwash valves V6 Side Mount 1 1/2", 2"

1 1/2" and 2" backwash valves with glued-in piping sets, suitable for all common filter brands, single packing, special piping solutions on request.

Nr.

6-7

INNOVATIVE HOUSING SEALING SYSTEM

*Only 100 % original ABS
high-tech material used,
guaranteeing an above-
average service life.*



Where there's a will, there's a way

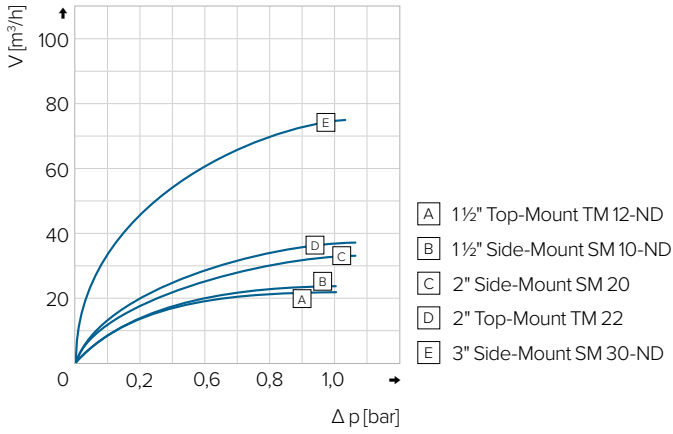
Finding ways has made us Austria's leading producer of pool equipment with a sound foundation of more than 45 years of experience in swimming pool and water treatment technology.

We are committed to providing products made of high-quality materials with components that work together perfectly, promising easy handling and maximum durability. For us, reliability starts with product development and ends with families enjoying more fun and leisure time together around their pool thanks to perfectly coordinated technology and first class quality.

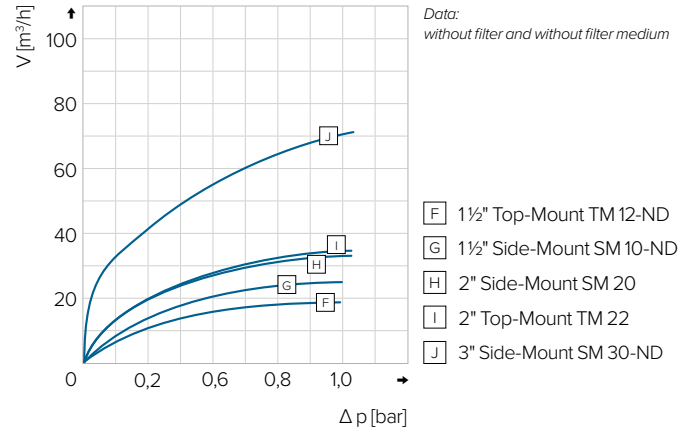
PERAQUA: Your partner for smart pool automation and accessories.



PRESSURE LOSS DIAGRAM FILTER



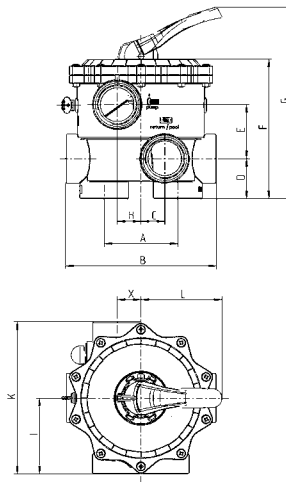
PRESSURE LOSS DIAGRAM BACKWASH



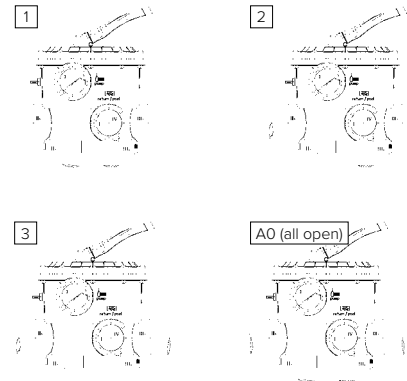
SIDE MOUNT

Dimensions 1 1/2", 2" and 3"						
	1 1/2"		2"		3"	
	ABS	ASA-GF	ABS	ASA-GF	ABS	ASA-GF
A	99		110		170	
B	180		227		329	
C	31,5		36		50	
E	48,5		60		85,5	
E	60		81		110	
F	165		210		304	
G	247		296		434	
H	41,5		36		50	
I	87,5		115		165	
K	175		230		330	
L	135,5		135,5		206	
M	-		-		-	
X	30		36		50	

Dimensions in mm



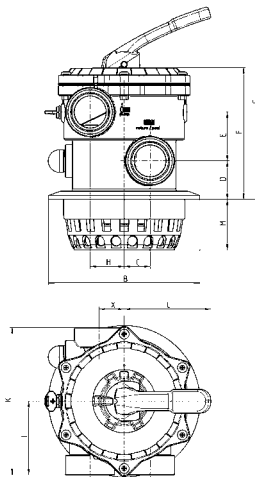
Pipe connection 1 1/2" and 2"			
I	from pump	IV	to pool
II	from filter	V	to waste
III	from filter	-	-



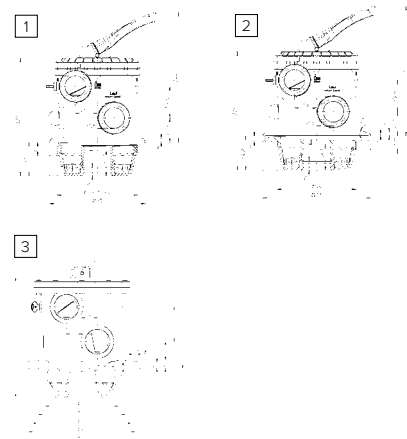
TOP MOUNT

Dimensions 1 1/2" and 2"				
	1 1/2"		2"	
	ABS	ASA-GF	ABS	ASA-GF
A	130		125	
B	see flange variations		see flange variations	
C	31,5		36	
E	38		43	
E	59,5		81	
F	235,5		280	
G	245		292	
H	41,5		36	
I	90		114,5	
K	180		229	
L	135,5		135,5	
M	46		57	
X	30		36	

Dimensions in mm



Pipe connection 1 1/2" and 2"	
I	bolt down flange
II	threaded flange
III	clamp flange with clamp ring set



AQUASTARS®



	Nr.
Aquastar® backwash valve easy 4001 (1 ½", 2") 12–34 V AC/DC, 100–240 V AC (50-60Hz), time switch+pressure switch for fully automatic and cost-efficient backwash of filter systems	1
Aquastar® backwash valve MP PLC (1 ½", 2", 3") 12–34 V AC/DC, 100–240 V AC (50-60Hz), excellent in combination with a PLC control, with ABS backwash valve (max. pressure 3,5 bar) or ASA-GF (max. pressure 5 bar) available, for fully automatic and cost-efficient back wash of filter systems	2
Aquastar® backwash valve comfort SafetyPack 12–34 V AC/DC, 100–240 V AC (50-60Hz), digital time control, for fully automatic and cost efficient backwashing of filter systems, for exclusive private as well as public pools and aquaparks where no external PLC control is available	Nr.
AQUASTAR® comfort 3001 (1 ½" 2", 3") with digital timer	3
AQUASTAR® comfort 3001 SafetyPack (1 ½", 2") with digital timer and SP safety accumulator	3
AQUASTAR® comfort 4001 (1 ½", 2", 3") with time and pressure switch	3
AQUASTAR® comfort 4001 SafetyPack (1 ½", 2") with time and pressure switch and SP safety accumulator	3
AQUASTAR® comfort 6501 (1 ½", 2", 3") with 2-channel-timer and pressure switch	3
AQUASTAR® comfort 6501 SafetyPack (1 ½", 2") with 2-channel-timer, pressure switch and SP safety accumulator	3

MODIFICATION OF MANUAL PRAHER V6 VALVES TO MODERN, FULLY AUTOMATIC BACKWASHING USING THE AQUASTAR® SERIES



ACCESSORIES

Deliverable also in black and gray (on request). Dimensions: d50, d63, at adapter unions: d50, d63, d90

Valve piping set PENTAIR 	Valve piping set ASTRAL, ESPA, MMC, CERTIKIN 	Valve piping set HAYWARD 	Elbow and connection piece 	Ocean® union
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RESPONSIBLY
PRODUCED



Complete equipment for all types of pools.

WANTED.CO.AT



PERAQUA®

pooled family pleasure

HEAD QUARTER AND EXPORT

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