

REFLUSH



HYDRAULIC VALVE CONTROLS FILTER BACKWASHING

Raphael is a privately owned company operating from its manufacturing base in Israel.

The company was founded in 1949 and since then has been supplying quality valves to the local and international market.

Raphael's wide product range is extensively used in industry, urban water supply, electricity generation, irrigation, etc.



FEATURES:

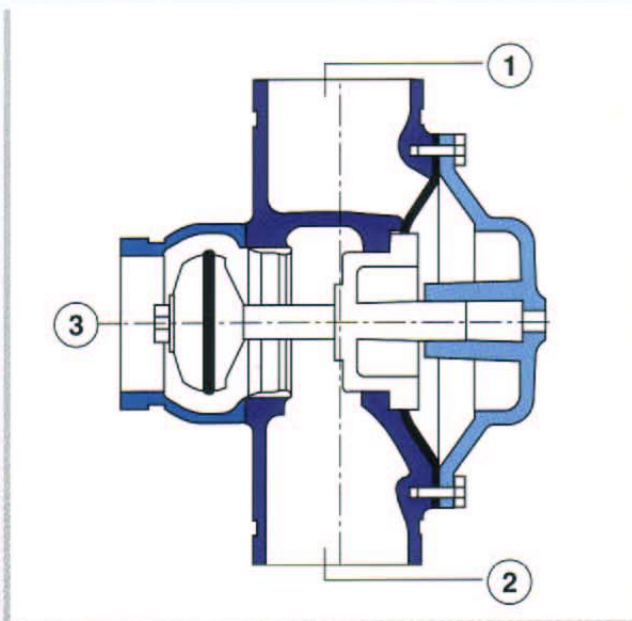
- Switch from flush to filter with no water loss.
- Very low headloss.
- Lightweight and easy to handle.
- No need to dismantle the valve for maintenance.
- The valve is part of the manifold and does not need special support.
- Access to the filtering system similarly self-supporting.
- Optional coatings: enamel, rilsan, epoxy.

FILTERING POSITION:

- The diaphragm chamber is connected to the atmosphere.
- The valve is now in filtering position.
- The water comes to the filter (port 2) from the water supply line (port 1).
- Flushline (port 3) is shut off.

FLUSHING POSITION:

- The diaphragm chamber is connected to the hydraulic command supply.
- The valve is now in flushing position.
- The water comes to the flushline (port 3) from the filter (port 2).
- Water supply line (port 1) is shut off.



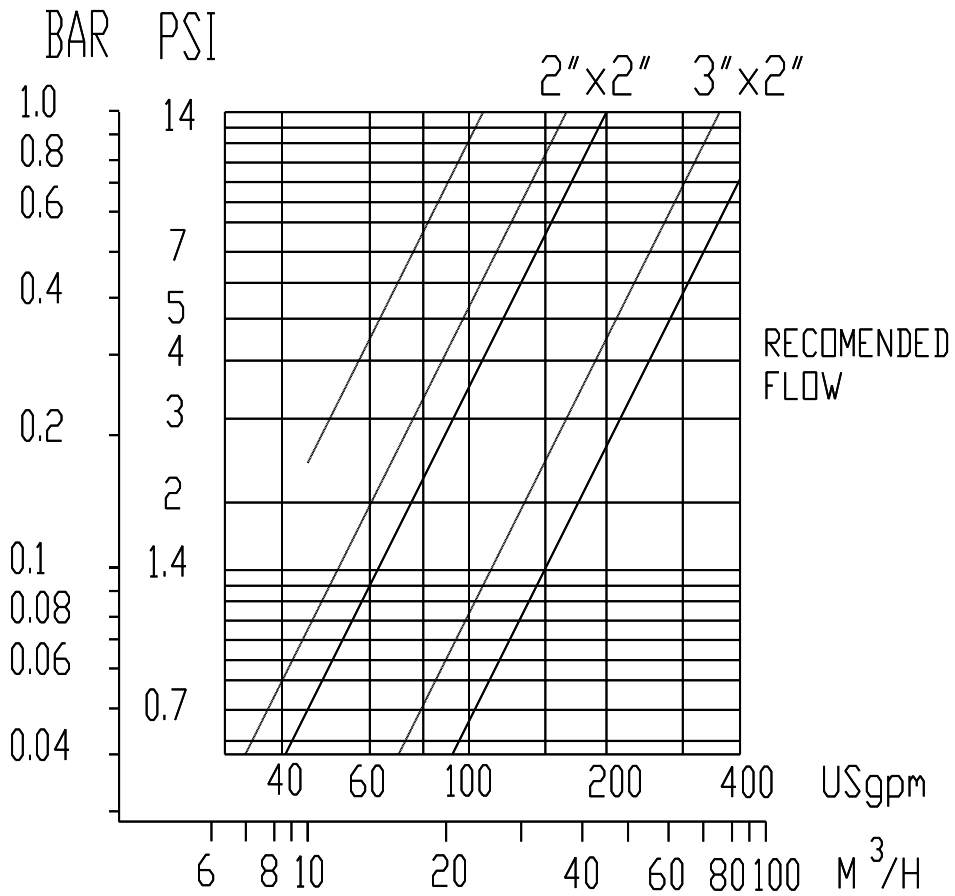
S.F.2 Ed. 0.1





RAPHAEL
VALVES INDUSTRIES (1975) LTD.

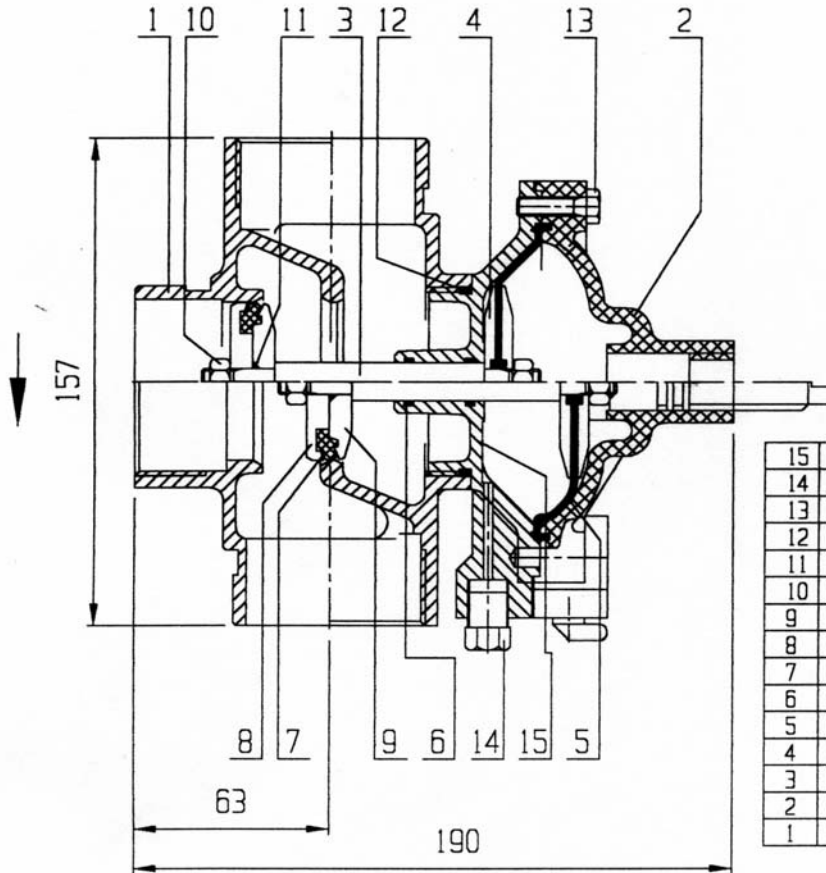
REFLUSH 3" x 2" & 2" x 2" HEAD-LOSS CHART



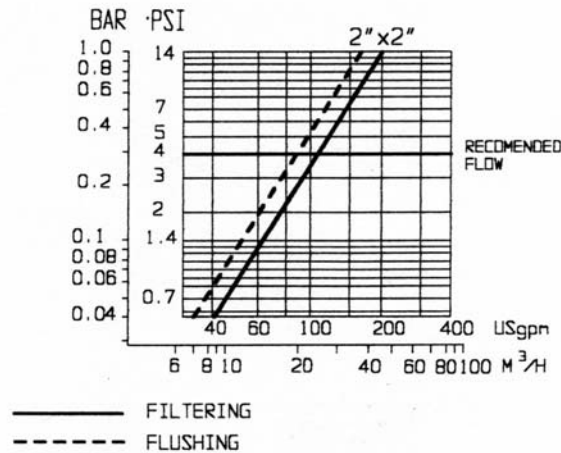
————— FILTERING
..... FLUSHING

REFLUSH 2" X 2"

BASIC DATA



15	LOWER COVER	BRASS MS 58
14	PLUG 1/4 BSP	PLASTIC
13	BOLTS	SS304
12	"O" RING	NBR
11	"O" RING	NBR
10	NUTS	SS304
9	SEAL COVER	DELERIN
8	SEAL DISC	DELERIN
7	RUBBER SEAL	NR
6	"O" RING	NBR
5	DIAPHRAGM	NBR
4	DIAPHRAGM DISCS	BRASS MS 58
3	STEM	SS 303
2	UPPER COVER	PLASTIC
1	BODY	BRASS MS 58



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