

SIATA VALVE V250



V250

V250

PRESSIONE

- Pressione di esercizio: _____ da 1.5 a 6 bar
- Resistenza statica alla pressione: _____ 22 bar

PORTATA

- Portata di esercizio (Delta P = 1 bar): _____ 21 mc/h
- Portata di lavaggio in controcorrente: _____ max 12 mc/h
- Portata del lavaggio lento: _____ da 300 a 1000 lt/h
- Portata lavaggio veloce in equicorrente: _____ max 15 mc/h

QUANTITATIVO MAX DI RESINA RIGENERABILE: _____ 500 lt

TEMPERATURA DI ESERCIZIO: _____ da 5 a 40° C

MATERIALE CORPO VALVOLA: _____ ABS + 17% FV

RIGENERAZIONE IN EQUI-CORRENTE

- Cicli regolabili: _____ a seconda del timer
- Durata Massima disponibile: _____ a seconda del timer

POTENZA ELETTRICA _____ vedi timer

CICLI DELLA RIGENERAZIONE

- 1) Controlavaggio _____ contro-corrente
- 2) Aspirazione _____ equi-corrente
- 3) Lavaggio Lento _____ equi-corrente
- 4) Lavaggio Rapido + Salamoia _____ equi-corrente
- 5) Servizio _____ equi-corrente

DIMENSIONI

- Attacco Bombola: _____ 4" 8UN
- Tubo distributore: _____ ± 50 mm
- Conduffura allo scarico: _____ 1 1/4" BSP femmina - 2" BSP maschio
- Conduffura alla salamoia: _____ 3/8" maschio
- DLFC: _____ valvola a sfera in PVC 1 1/4" BSP F - 1 1/4" BSP M

RACCORDI INGRESSO/USITA DISPONIBILI

- raccordo pvc 2" 1/4 - ISO d. 50 femmina/femmina incollaggio
- raccordo pvc 2" 1/4- 1 1/2" femmina/maschio
- raccordo ottone 2" 1/4- 1 1/2" femmina/maschio
- raccordo ottone 2" 1/4- 2" femmina/maschio

ACCESSORI/OPZIONI

- Valvola filtro
- Valvola per impianti di Demineralizzazione
- Valvola Salamoia TD0145-ANEW
- By-Pass acqua grezza in servizio (valvola instabile)
- No By-Pass Acqua grezza in servizio (valvola controlavaggio)
- No By-Pass Acqua grezza in rigenerazione (a seconda del timer e in abbinamento a valvola idropneumatica)

CERTIFICATI

- Conformità al DM 174 del 06/04/2004
- Direttiva 2014/30/UE (EMC)
- Basso Voltaggio 2014/35/UE
- Direttiva 2011/65/EC (RoHS)
- Direttiva Macchine 2006/42/EC

PRESSIONE

- Operating Pressure: _____ from 1.5 to 6 bar
- Static resistance to pressure: _____ 22 bar

FLOW RATE

- Service Flow rate (1 bar drop): _____ 21 mc/h
- Backwash: _____ max 12 mc/h
- Slow rinse: _____ from 300 to 1000 lt/h
- Fast rinse: _____ max 15 mc/h

MAXIMUM QUANTITY OF REGENERATIVE RESIN: _____ 500 lt

OPERATING TEMPERATURE: _____ from 5 to 40° C

VALVE MATERIAL: _____ ABS + 17% FV

DOWNFLOW REGENERATION

- Adjustable cycles: _____ depend on the timer
- Time available: _____ depend on the timer

ELECTRICAL RATE _____ see timers

REGENERATION CYCLE

- 1) Backwash _____ Upflow
- 2) Brine _____ Downflow
- 3) Slow Rinse _____ Downflow
- 4) Rapid Rinse + Brine Refill _____ Downflow
- 5) Service _____ Downflow

DIMENSIONS

- Mounting base: _____ 4" 8UN
- Distributor pilot: _____ ± 50 mm
- Drain line: _____ 1 1/4" BSP female - 2" BSP male
- Brine line: _____ 3/8" male
- DLFC: _____ 1 1/4" BSP female - 1 1/4" BSP male PVC ball valve

PIPING FITTING IN/OUT AVAILABLE (BAYONET)

- pvc fitting 2" 1/4 - ISO d. 50 female/female to be glue
- pvc fitting 2" 1/4- 1 1/2" female/male
- brass fitting 2" 1/4- 1 1/2" female/male
- brass fitting 2" 1/4- 2" female/male

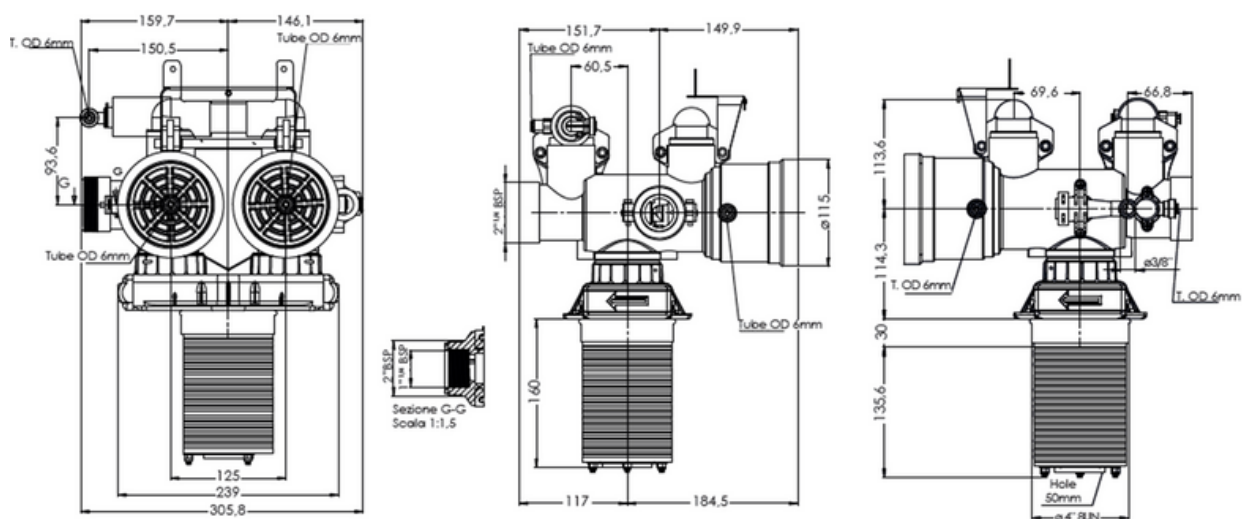
ACCESSORIES/OPTIONS

- Filter Valve
- Demineralization Valve
- Brine Valve TD0145-ANEW
- By-Pass raw water in service (instabil valve)
- No By-Pass raw water in service (manifold valve)
- No By-Pass raw water in regeneration (depend on the timer and with idropneumatic valve)

CERTIFICATES

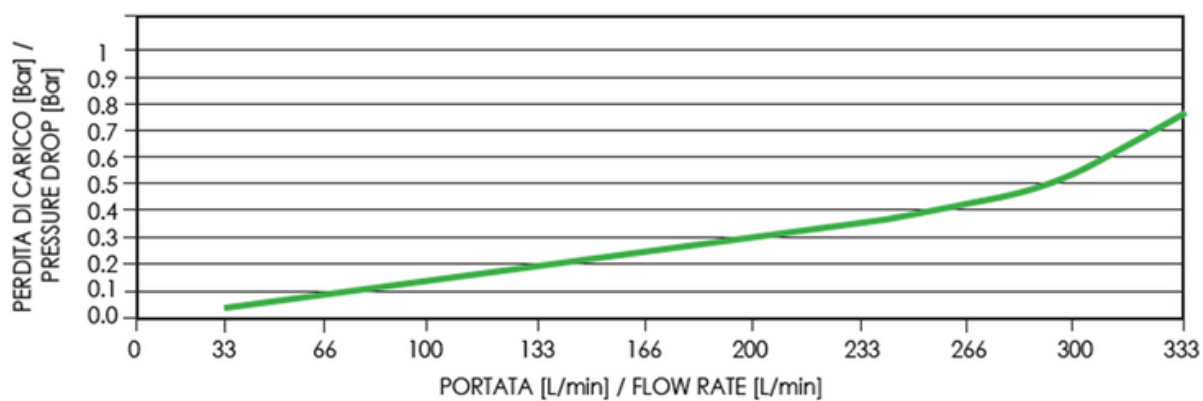
- DM 174 DD April 06, 2004 compliance
- 2014/30/UE (EMC) Directive
- 2014/35/UE Low tension
- 2011/65/EC (RoHS) directive
- Machine Directive 2006/42/EC

DIMENSIONI / DIMENSIONS

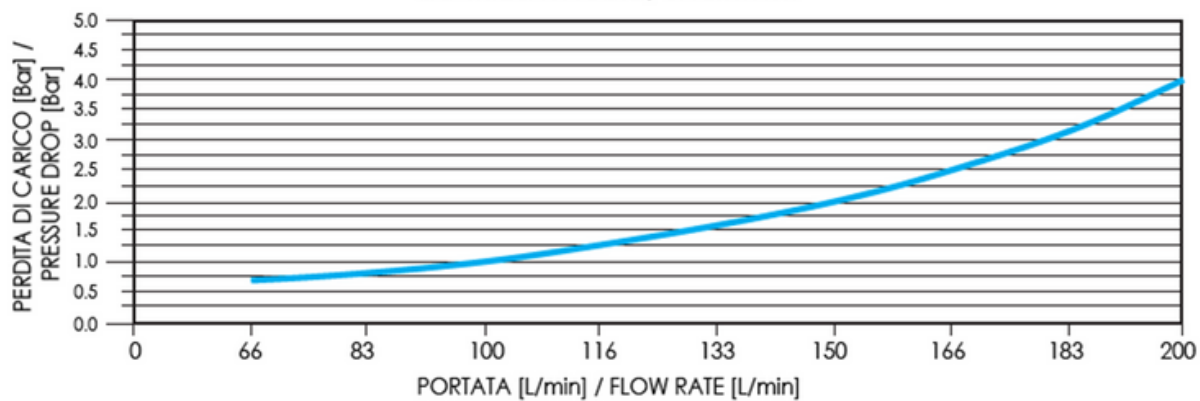


PERDITE DI CARICO/ PRESSURE DROPS

SERVIZIO/ SERVICE



CONTROLAVAGGIO/ BACKWASH



SCHEMI DI FLUSSO RIGENERAZIONE IN EQUI-CORRENTE / DOWN-FLOW REGENERATION DIAGRAMS

Diagramma di flusso del servizio
Service flux diagram

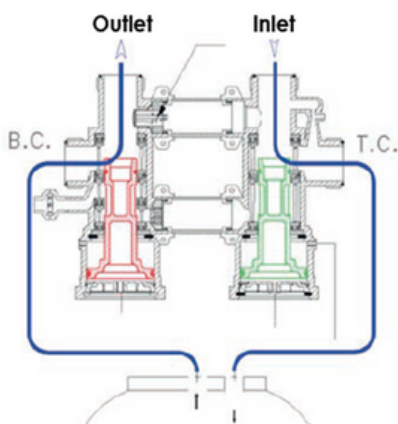


Diagramma controlavaggio
Backwashflux diagram

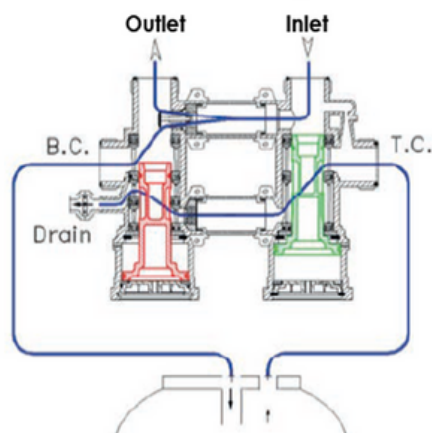


Diagramma aspirazione salamoia
Brine suction diagram

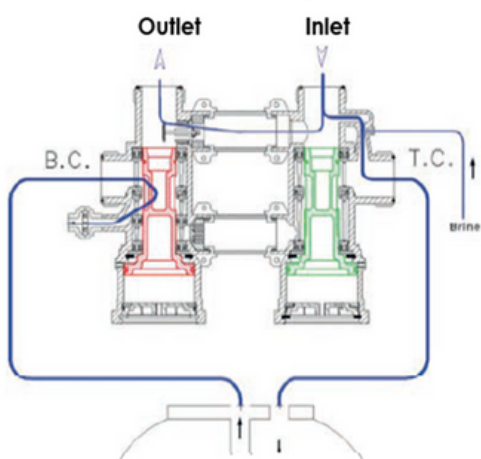


Diagramma lavaggio lento
Slow rinse diagram

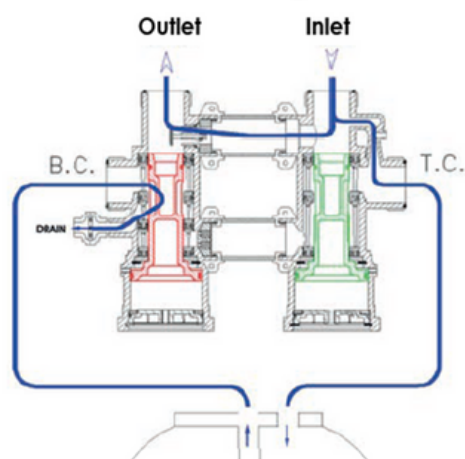
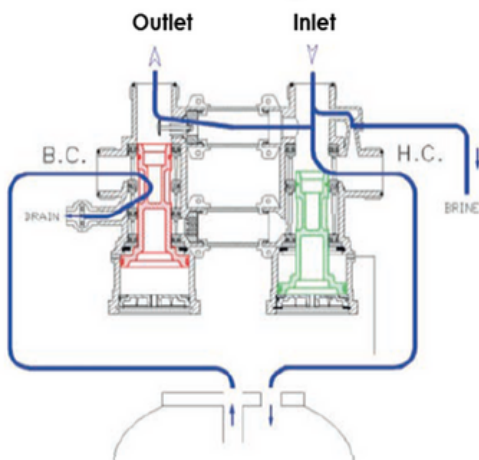


Diagramma risciacquo rapido
Fast rinse diagram



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