

VALVES

9502

Heavy duty union valve

1 1/2" Fittings 2" Fittings

(38,1 mm)	(50,8 mm)
9502-150N	9502-200B
9502-150S	9502-200N
9502-150B	9502-200S

Accessories

7962

24V AC 50/60 HZ

7962RW

24V AC 50/60 HZ

Reclaimed water solenoid

9502-150IN

1 1/2" isolation valve

9502-200IN

2" isolation valve



Reading model #'s:

N= NPT threading;

S= Slip;

B= BSP threading;

I= Isolation Valve

SPECIFICATIONS

FLOW RANGE:

20-200 gpm (4,54 – 45,40 m³/hr)

MINIMUM PRESSURE:

15 psi (1,03 bar)

MAXIMUM PRESSURE:

200 psi (13,8 bar)

INPUT:

24V AC

INRUSH CURRENT:

0.50 Amps or less

HOLDING CURRENT:

0.23 Amps

DIMENSIONS (l x w x h)

7 7/8" (28,3 cm) x 5 1/2" (14 cm) x

8" (20,3 cm) (globe)

BODIES WITH FITTINGS

INSTALLED:

11 1/8" (20 cm) x 5 1/2" (14 cm) x

5" (12,7 cm) (globe)

PER BOX:

4 (valve bodies)

16 (fittings)

4 (isolation valves)

FEATURES

- Directly compatible with SoloRain[®] series of battery-operated actuators
- Manual internal bleed keeps valve box dry
- Flow Control, standard on all valves, allow adjustment of water flow when needed
- Eight stainless steel 1/2" (12,7 mm) nuts grip into bonnet for extreme and fluctuating climatic conditions
- One-piece fully encapsulated glass filled nylon solenoid with a stainless steel plunger
- Plunger is captured with removable retainer for easy cleaning
- One-piece fabric reinforced diaphragm for increased durability
- Glass-filled nylon body with eight molded in brass studs, a stainless steel metering rod and high-grade PVC bonnet for heavy-duty applications up to 200 psi (13,8 bar)

- High-grade PVC unions located on the inlet and outlet allow maximum versatility of pipe size (1 1/2" (38,1 mm) and/or 2" (50,8 mm) and fitting combinations (slip and/or threaded). Installation and removal of the valve is a breeze!

PRESSURE LOSS

Flow (GPM)	9500 1 1/2" Globe (PSI)	9500 2" Globe (PSI)	Flow (L/min)	9500 1 1/2" Globe (Kpa)	9500 2" Globe (Kpa)	Flow (m ³ /hr)	9500 1 1/2" Globe (BARS)	9500 2" Globe (BARS)
20	3.0	—	75.7	20.7	—	4.54	.20	—
30	3.5	—	113.5	24.2	—	6.81	.24	—
40	3.7	—	151.4	25.5	—	9.08	.25	—
50	3.9	2.9	189.3	26.9	20.1	11.35	.27	.20
60	4.0	3.0	227.1	27.6	20.7	13.62	.28	.21
80	5.0	3.5	302.8	34.5	24.2	18.16	.34	.24
100	6.0	4.2	378.5	41.4	28.9	22.70	.41	.29
120	8.0	6.5	454.2	55.2	44.9	27.40	.55	.45
140	10.0	8.2	529.9	69.0	56.6	31.78	.69	.56
160	—	11.0	605.6	—	75.9	36.32	—	.75
180	—	11.5	681.3	—	79.3	40.86	—	.79
200	—	16.5	757.0	—	113.8	45.40	—	1.14

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