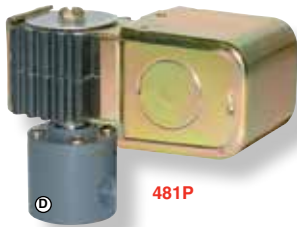


# Solenoid Valves

## DEMA Vacuum Solenoids

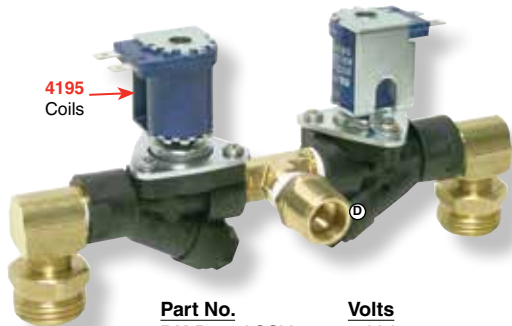


**DEMA 481/482 Series Solenoids** for vacuum applications, such as inlet side of pump. Rated to 200° F. Valve bodies are PVC with EPDM seal. Available in 1/8" and 1/4" FPT ports and in 12, 24 or 110 volt. 482 Models have adjustable flow screws.

| Part No.     | Volts                               | Flow @ 60 PSI |
|--------------|-------------------------------------|---------------|
| DE 481P-12   | 12 Volt DC                          | 2.1 GPM       |
| DE 481P-110  | 110 Volt AC                         | 2.1 GPM       |
| DE 481P-24   | 24 Volt AC                          | 2.1 GPM       |
| DE 482-2-12  | 12 Volt DC                          | 2.1 GPM       |
| DE 482-2-120 | 110 Volt AC                         | 2.1 GPM       |
| DE 482-2-24  | 24 Volt AC                          | 2.1 GPM       |
| DE 4191-24V  | 24-Volt Replacement Coil ONLY ..... |               |
| DE 4191-120V | 110-Volt Replacement Coil ONLY ...  |               |

## Dual Solenoid Assembly

**Dual Solenoid Assembly** is designed to replace the "Old Style" Dole Dual Solenoids. This assembly features (2) 24-Volt solenoids with built-in strainers, brass inlet tee and 3/4" MIGHT brass inlet fittings. Ideal for use on pump stations and supply tanks.



Part No. DU P443ASSY  
Volts 24 Volt



## DEMA Solenoid Coils

| Part No.       | Volts    | Type         | For Dema Valves                               |
|----------------|----------|--------------|---|
| DE 4191-12V    | 12VDC    | Junction Box | 401 / 424 / 481 / 482 / 473 / 474 / 476P      |
| DE 4191-120V   | 120VAC   | Junction Box | 401 / 424 / 481 / 482 / 473 / 474 / 476P      |
| DE 4191-24V    | 24VAC    | Junction Box | 401 / 424 / 481 / 482 / 473 / 474 / 476P      |
| DE 4191-24VDC  | 24VDC    | Junction Box | 401 / 424 / 481 / 482 / 473 / 474 / 476P      |
| DE 4191D-120   | 120VAC   | Din          | 401 / 424 / 481 / 482 / 473 / 474 / 476P      |
| DE 4191D-24    | 24VAC    | Din          | 401 / 424 / 481 / 482 / 473 / 474 / 476P      |
| DE 41-9D-7-3   | 24VAC    | Din          | 496 / 492 / 476PS / 478PS                     |
| DE 4192-12V    | 12VDC    | Junction Box | 412 / 413 / 414 / 416 / 418 / 453 / 454 / 458 |
| DE 4192-120V   | 120VAC   | Junction Box | 412 / 413 / 414 / 416 / 418 / 453 / 454 / 458 |
| DE 4192-24V    | 24VAC    | Junction Box | 412 / 413 / 414 / 416 / 418 / 453 / 454 / 458 |
| DE 4192-24VDC  | 24VDC    | Junction Box | 412 / 413 / 414 / 416 / 418 / 453 / 454 / 458 |
| DE 4192-240V   | 240VAC   | Junction Box | 412 / 413 / 414 / 416 / 418 / 453 / 454 / 458 |
| DE 4192D-120   | 120VAC   | Din          | 412 / 413 / 414 / 416 / 418 / 453 / 454 / 458 |
| DE 4192D-24    | 24VAC    | Din          | 412 / 413 / 414 / 416 / 418 / 453 / 454 / 458 |
| DE 4192D-24VDC | 24VDC    | Din          | 412 / 413 / 414 / 416 / 418 / 453 / 454 / 458 |
| DE 4195-12     | 12VDC    | Spade Coil   | 442 / 443 / 462 / 463 / 464                   |
| DE 4195-120V   | 120VAC   | Spade Coil   | 442 / 443 / 462 / 463 / 464                   |
| DE 4195-220    | 240VAC   | Spade Coil   | 442 / 443 / 462 / 463 / 464                   |
| DE 4195-24     | 24VAC    | Spade Coil   | 442 / 443 / 462 / 463 / 464                   |
| DE 4195-24DC   | 24VDC    | Spade Coil   | 442 / 443 / 462 / 463 / 464                   |
| DE 41-9-7-6    | 120VAC   | Spade Coil   | 491 / 492 / 476PS / 478PS                     |
| DE 41-9-7-3    | 24VAC    | Spade Coil   | 491 / 492 / 476PS / 478PS                     |
| DE 04192-120V  | * 120VAC | Junction Box | 0412 / 0414 / 0416 / 0418 / 0453 / 0454       |
| DE 04192-24V   | * 24VAC  | Junction Box | 0412 / 0414 / 0416 / 0418 / 0453 / 0454       |

\* 0 Prefix signifies Normally Open Coils.  
Note: Junction Box Coils rated Nema 1. Din & Conduit Coils rated Nema 4.

## DEMA High Pressure Solenoid Valves



453P  
24 & 110 Volt



454P

**450 Series High Pressure:** These piston style solenoid valves have a maximum working pressure of 1500 PSI. Minimum pressure differential 10 PSI, Maximum pressure differential 1200 PSI. Brass body construction. Standard with molded waterproof coil and electrical junction box. Valves are rated for 200° F. fluid and 120° F. ambient temperatures. Valves can be mounted in any position. Buna seal. Not for use with Hazardous or Corrosive fluids. **Normally closed except for "O" Series, which are normally open.**

| Part No.     | AC-Volts | FPT Ports | Flow @ 60 PSI |
|--------------|----------|-----------|---------------|
| DE 453P-24   | 24       | 3/8"      | 14 GPM        |
| DE 453P-110  | 110      | 3/8"      | 14 GPM        |
| DE 453PS-110 | * 110    | 3/8"      | 14 GPM        |
| DE 453PS-24  | * 24     | 3/8"      | 14 GPM        |
| DE 454P-24   | 24       | 1/2"      | 29 GPM        |
| DE 454P-110  | 110      | 1/2"      | 29 GPM        |
| DE 458P-24   | 24       | 1"        | 86 GPM        |
| DE 458P-110  | 110      | 1"        | 86 GPM        |
| DE 458PS-110 | * 110    | 1"        | 86 GPM        |
| DE 458PS-24  | * 24     | 1"        | 86 GPM        |
| DE O453P-24  | ** 24    | 3/8"      | 14 GPM        |
| DE O453P-110 | ** 110   | 3/8"      | 14 GPM        |

DE RK453 Repair Kit for 453 Series .....  
DE RK454 Repair Kit for 454 Series .....  
DE RK458 Repair Kit for 458 Series .....

\* With stainless steel piston. Used on many OEM applications.  
\*\* Normally Open.

## High Pressure Stainless Steel Solenoid Valves



(S Series)



(H Series)

- 2-Way
- High Pressure
- Piloted Piston Operation
- Stainless Bodies
- Teflon Seats
- 24 or 110 Volt
- 15 - 1200 PSI OPD
- Normally Closed
- Conduit Coils
- Viton® Seals

Viton® is a registered trademark of DuPont Performance Elastomers

| S Series Part No. | Valve Type      | FPT Ports | AC Volts | Flow @ 60 PSI |
|-------------------|-----------------|-----------|----------|---------------|
| GC S401-24        | Norm Closed, SS | 3/8"      | 24       | 14 GPM        |
| GC S401-10        | Norm Closed, SS | 3/8"      | 110      | 14 GPM        |
| GC S408-24        | Norm Closed, SS | 1/2"      | 24       | 32 GPM        |
| GC S408-10        | Norm Closed, SS | 1/2"      | 110      | 32 GPM        |

| H Series Part No. | Valve Type      | FPT Ports | AC Volts | Flow @ 60 PSI |
|-------------------|-----------------|-----------|----------|---------------|
| GC H901-24        | Norm Closed, SS | 3/4"      | 24       | 54 GPM        |
| GC H901-10        | Norm Closed, SS | 3/4"      | 110      | 54 GPM        |
| GC H902-24        | Norm Closed, SS | 1"        | 24       | 85 GPM        |
| GC H902-10        | Norm Closed, SS | 1"        | 110      | 85 GPM        |

### Replacement Coils

| Part No.   | Description                                |
|------------|--|
| GC CS4-110 | Replacement Coil, 110 Volt, S Series ..... |
| GC CS4-24  | Replacement Coil, 24 Volt, S Series .....  |
| GC HS4-110 | Replacement Coil, 110 Volt, H Series ..... |
| GC HS4-24  | Replacement Coil, 24 Volt, H Series .....  |