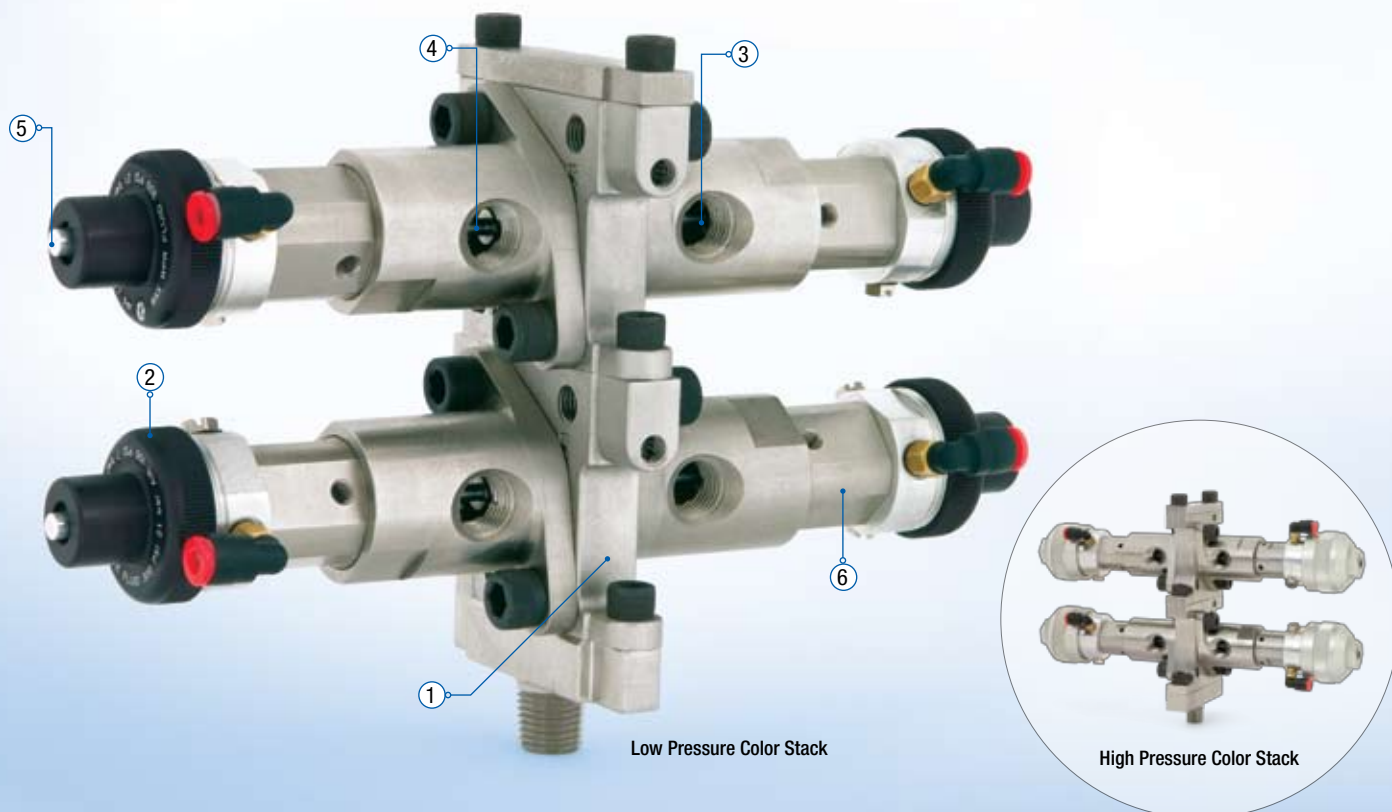


Color Change Valves

Valve and Manifold Assemblies



Simple in design and flexible in configuration!

1. Robust Manifold Design

Durable, precision-machined manifold blocks offer high quality performance.

2. Low and High Pressure Valves

Versatile designs meet a broad range of applications.

3. Large Fluid Porting

1/4 inch fluid ports provide less restriction and pressure drop. Dual fluid ports allow circulation capability.

4. Interchangeable Needles and Seats

Multiple configurations meet the needs of specific material and application requirements.

5. Actuation Indicator

Signals valve actuation.

6. Cartridge Style Valve

Disconnects quickly without removing fluid lines for easier serviceability and less maintenance time.

Technical Specifications

Maximum fluid working pressure

Low pressure 300 psi (20.7 bar, 2.0 MPa)

High pressure 3000 psi (207 bar, 20.7 MPa)

Maximum air operating pressure 125 psi (8.6 bar, 0.86 MPa)

Air inlet 5/32 in (4 mm)

Fluid inlet 1/4 npt (f)

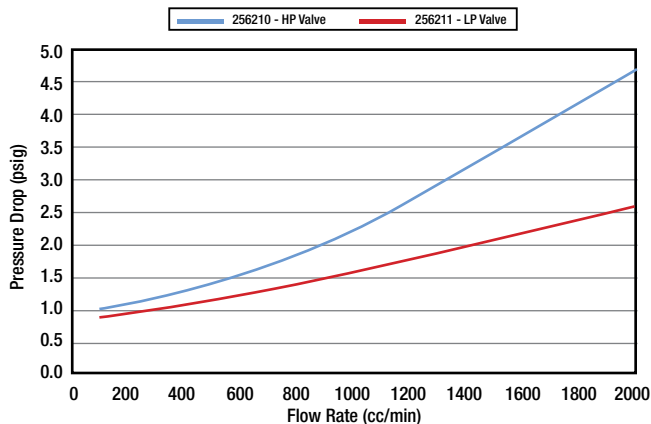
Fluid outlet (circulation port) 1/4 npt (f)

Wetted parts

Low pressure 303 SST, 17-4 SST, UHMWPE

High pressure 303 SST, tungsten carbide w/nickel binder

Instruction Manual 312783



Note: Test results were run with 10W hydraulic oil

Ordering Information

COLOR VALVE AND MANIFOLD ASSEMBLIES

Number of Valves	Low Pressure Part Number	High Pressure Part Number
2	256994	256995
3	15V812	15V816
4	256290	256339
5	15V813	15V817
6	256292	256341
7	256293	256342
8	15V814	256343
9	256295	256344
10	256296	256345
11	256297	256346
12	256298	256347
13	15V815	256348
14	256300	256349
15	256301	256350
16	256302	256351
17	256303	256352
18	256304	256353
19	256305	256354
20	256306	256355
21	256307	256356
22	256308	256357
23	256309	256358
24	256310	256359
25	256311	256360
26	256312	256361
27	256313	256362
28	256314	256363
29	256315	256364
30	256316	256365
31	256372	256371



Low Pressure Color Valve



High Pressure Color Valve

Accessories

- 15V077 Stainless Steel Needle, High Pressure Valve
- 15U932 Carbide Seat, High Pressure Valve
- 15V737 Lubrication Cup, Low and High Pressure Valve
- 262028 Seal Insertion Tool

All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Call today for product information or to request a demonstration.

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