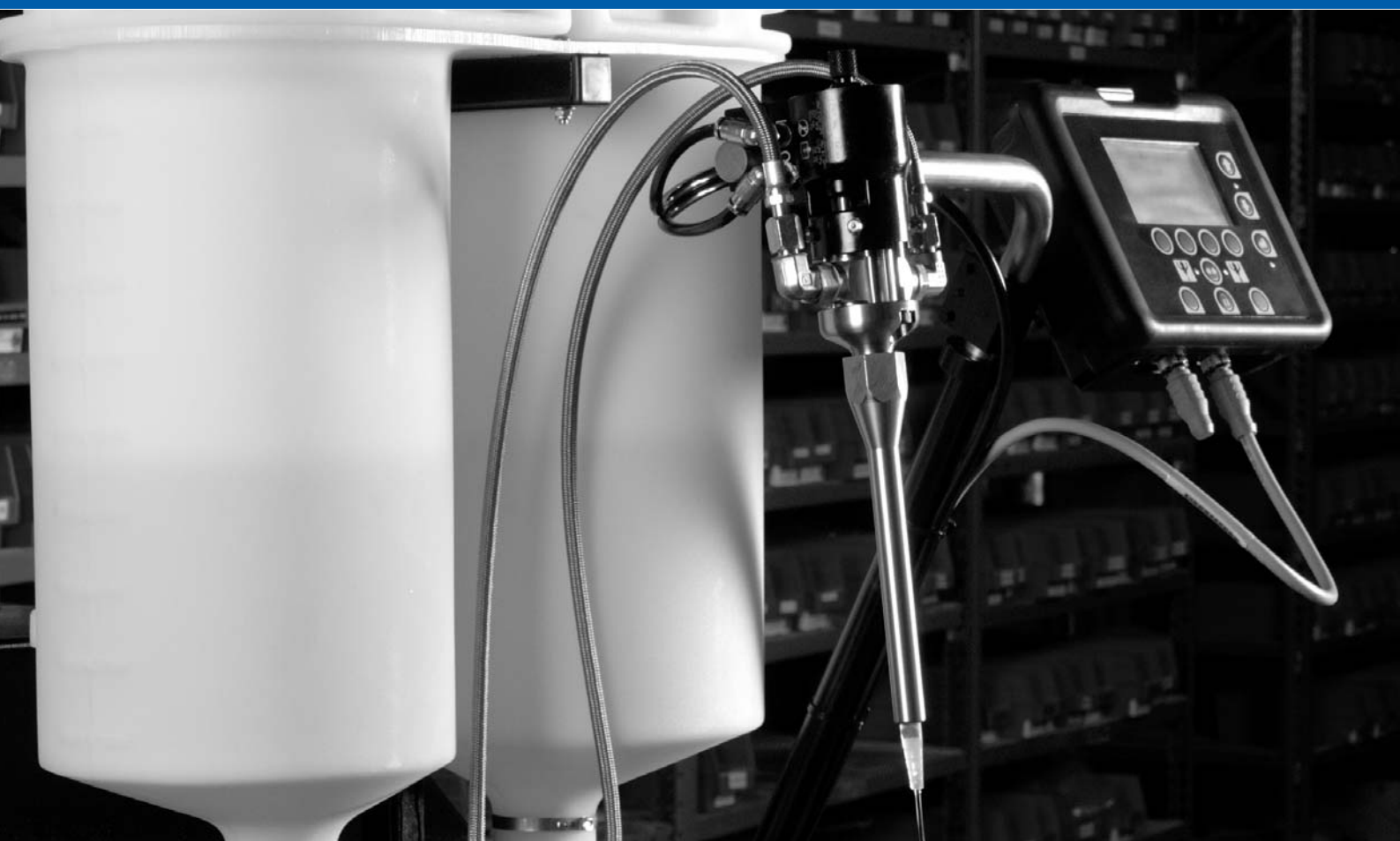




# MD2 Dispense Valve

For Accurate Two-Component Dispensing



## Designed to accurately dispense and mix plural-component sealants and adhesives

- Minimizes maintenance time and costs while maximizing dispense time
- Designed with fewer parts and is easy to clean
- Streamlines maintenance and service
- Complete modular design adapts to different installation needs
- No unique tools required
- Handles a wide range of materials

PROVEN QUALITY. LEADING TECHNOLOGY.



# Ideal for Most Two-Component Dispensing Applications

## Technical Specifications

MD2 VALVE	
Maximum fluid pressure	207 bar (20.7 MPa, 3000 psi)
Maximum cylinder air pressure	8.4 bar (0.84 MPa, 120 psi)
Minimum air cylinder actuating pressure	2.8 bar (0.3 MPa, 40 psi)
Maximum working fluid temperature	60°C (140°F)
Wetted parts	stainless steel, carbide, UHMWPE, acetal, PEEK, PTFE
Gun weight	255179 0.66 kg (1.45 lbs) 255180 0.66 kg (1.45 lbs) 255181 0.68 kg (150 lbs) 255182 0.68 kg (150 lbs)
Dimensions	168.7 mm L x 59 mm W x 57 mm D (6.64 in L x 2.32 in W x 2.25 in D)
Fluid inlets	9/16-18 UNF (f) (06 SAE)
Air inlets	1/8 in npt (f)
Instruction manual	312185

## Ordering Information

### Graco MD2 Dispense Valve

#### Valve Options

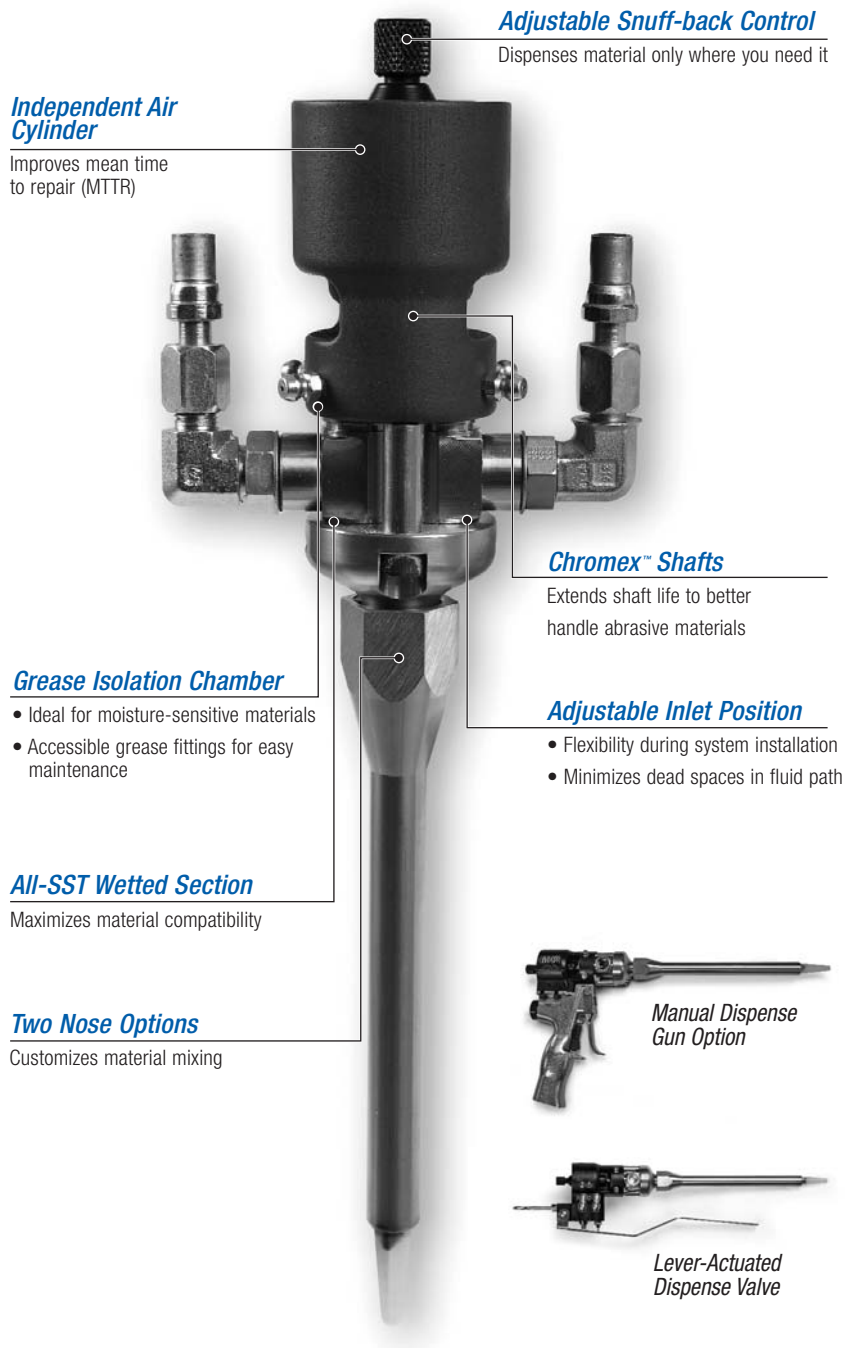
- 255179 1:1 soft seat, adjustable snuff-back
- 255180 1:1 hard seat, non-adjustable snuff-back
- 255181 Wide ratio, soft seat, adjustable snuff-back
- 255182 Wide ratio, hard seat, non-adjustable snuff-back

#### Manual Gun Options

- 255442 1:1 hard seat, air-actuated gun, trigger
- 255445 Wide ratio, hard seat, air-actuated gun, trigger
- 255443 1:1 hard seat, electrically-actuated counter-balanced valve, trigger
- 255446 Wide ratio, hard seat, electrically-actuated gun, trigger
- 255444 1:1 hard seat, electrically-actuated counter-balanced valve, lever
- 255447 Wide ratio, hard seat, electrically-actuated gun, lever
- LC0004 1:1 soft seat, electrically-actuated counter-balanced valve, trigger
- LC0006 Wide ratio, soft seat, electrically-actuated gun, trigger
- LC0005 1:1 soft seat, electrically-actuated counter-balanced valve, lever
- LC0007 Wide ratio, soft seat, electrically-actuated gun, lever

#### Manual Gun Options

- 255220 MD2 hard seat rebuild kit, needle and nose
- 255219 MD2 soft seat rebuild kit, needle and nose
- 255218 MD2 rebuild kit, back-end of wet section
- 255217 MD2 rebuild kit, air cylinder
- 255208 Electric switch handle
- 255206 Pneumatic switch handle
- 255249 Actuated lever
- 255273 Hanger adapter



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