

# HEAVY DUTY FLAP VALVE PUMPS

CSA CERTIFIED FOR NATURAL GAS OPERATION



The G10F and G20F Heavy Duty Flap Valve Pumps are the newest addition to SANDPIPER's line of CSA Certified G-Series *Dual Power* Pumps. The flap check valve design allows passage of larger solids than traditional ball valve pumps and is ideal for abrasive slurries, suspended and non-suspended solids and line-size solids requirements. The exclusive bottom discharge porting arrangement provides superior suction lift and eliminates the damage from settling solids in your pump. These Heavy Duty pumps features thick wall construction and are enhanced with an extended wear package.



## Performance & Reliability



### Flap Check Valves

Ideal for abrasive and viscous fluids, sludge & slurry



### Solids Handling

Up to 2" (50mm)



### Superior Dry Prime

Dry suction lift up to 24' (7m) of water



### Bottom Discharge

Gravity assist is ideal for pumping liquids with settling solids and slurry



### ESADS+Plus Air / Gas Valve

Externally Serviceable Air / Gas Distribution System



### All Bolted Construction

Durable and leak free design



### Durable Diaphragm Connecting Rod

Guaranteed to not bend or yield in operation

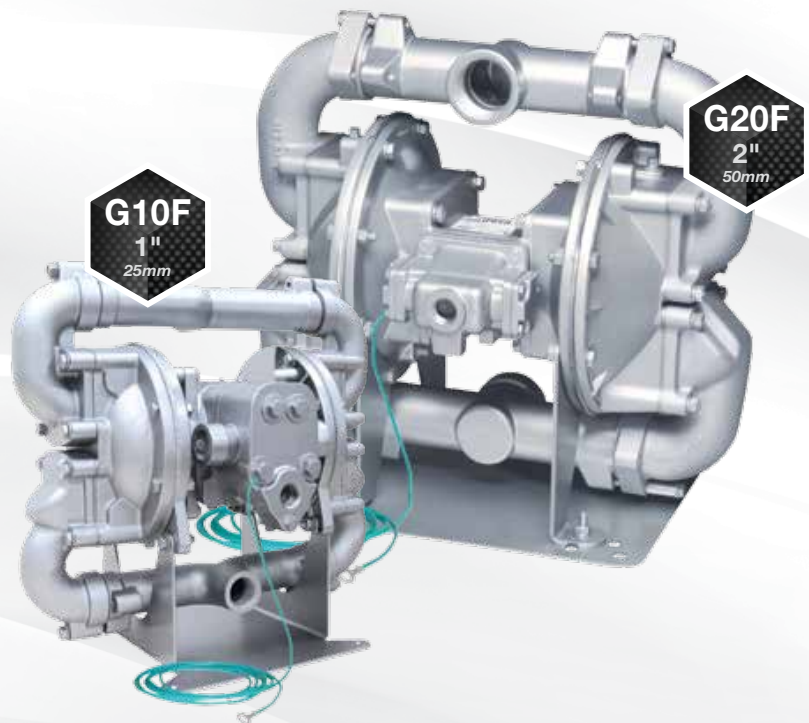


### Deadheads Safely & Runs Dry

No pump or system damage

## G10F & G20F

THE INDUSTRY'S ONLY CSA CERTIFIED GAS OPERATED FLAP VALVE PUMPS



SANDPIPERPUMP.COM



### Recommended Applications:

- Tank Bottom Recirculation / Transfer
- Sump / Utility / General Transfer



1"  
25mm

### G10F Metallic Performance

**MAX FLOW**  
• 70 GPM  
(265 LPM)

#### PORTING

- NPT / BSP  
(tapered)

#### MAX SOLIDS

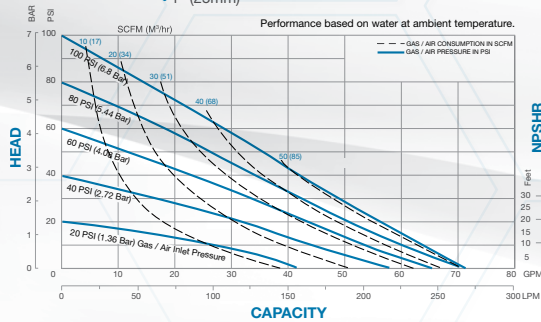
- 1" (25mm)

#### GAS / AIR END

- Aluminum
- Nitrile or FKM  
Elastomers

#### WET END

- Aluminum
- Stainless Steel
- Nitrile or FKM Diaphragm /  
Check Valves



## DUAL POWER

DESIGNED & TESTED TO BE  
SAFELY POWERED BY COMPRESSED  
AIR OR NATURAL GAS

2"  
50mm

### G20F Metallic Performance

**MAX FLOW**  
• 140 GPM  
(530 LPM)

#### PORTING

- NPT

#### MAX SOLIDS

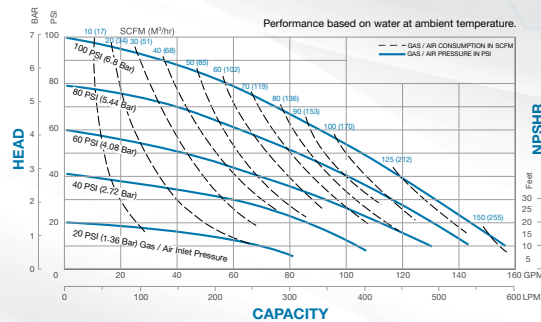
- 2" (50mm)

#### GAS / AIR END

- Aluminum
- Nitrile or FKM  
Elastomers

#### WET END

- Aluminum
- Stainless Steel
- Nitrile or FKM Diaphragm /  
Check Valves



## Safety



### No Electricity Required & Fully Groundable

Safe operation in potentially explosive atmospheres



### Natural Gas Operation

Certified to be safely powered by natural gas



### Safety Compliance



# SANDPIPER®

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