



The Comet Advantage

For over 60 years, Comet has been a global trailblazer in the world-wide pump market - available in over 130 countries. Comet – leading the way in solutions and new concepts to the world of fluid transfer applications.

APS Series High-Pressure Diaphragm Pumps

- LOW MAINTENANCE – Durable for less down time; over-sized bearings, forge-reinforced shafts and holding brackets.
- GROUND-BREAKING TECHNOLOGY – “Perfect Bore-Stroke Ratio”; minimal operating noise, superior priming capacity.
- COMPACT DESIGN – Quick installation in the smallest spaces.
- VERSATILITY – Wide range of flow options to fit your needs for Pest Control, Lawn Care, and Agricultural Spraying.

MC/MP Series Medium-Pressure Diaphragm Pumps

- OUTSTANDING MATERIALS – Plastic-coated aluminum heads, stainless steel polymer check valves, polymer manifolds. NBR® / Desmopan® diaphragms.
- EXTREME CHEMICAL RESISTANCE – Unrivaled material durability; long-lasting performance with even the toughest of chemical applications.
- PERFORMANCE - Innovative fluid slot design to optimize flow rates, shut-off speed, and priming capacity.
- VERSATILITY – Wide range of flow options to fit Lawn Care, Industrial, and Agricultural Spraying applications.

BP Series Low-Pressure Diaphragm Pumps

- LOW MAINTENANCE / HIGH PERFORMANCE – Innovative design to optimize flow rates, shut-off speed, and priming capacity. Over-sized diaphragms and reduced pistons strokes. Less down time.
- OUTSTANDING MATERIALS – Plastic-coated aluminum heads, stainless steel polymer check valves, polymer manifolds. NBR® / Desmopan® diaphragms.
- MODULARITY – Modular flexibility; couple multiple pumps together for higher flow rates or to tackle multi-purpose applications.
- VERSATILITY – Wide range of flow options to fit your needs for Pest Control, Lawn Care, and Agricultural Spraying.



APS41	0 PSI			290 PSI		435 PSI		580 PSI	
	RPM	GPM	HP	GPM	HP	GPM	HP	GPM	HP
400	7.9	0.3	7.7	1.6	7.5	2.3	7.3	2.9	
450	8.9	0.3	8.6	1.7	8.4	2.6	8.2	3.3	
500	9.8	0.4	9.6	1.9	9.4	2.8	9.1	3.7	
550	10.8	0.4	10.6	2.1	10.3	3.1	10.0	4.1	

Comet APS 41 Series High-Pressure Diaphragm Pump

- Semi-Hydraulic, three diaphragm pump.
- Maximum 580 PSI & 10.8 GPM; Maximum 550 RPM and 4.1 HP.
- Anodized Aluminum Pump construction; 28 Pounds.

PART	DESCRIPTION	PRICE(E)
COM-APS41GR	Pump with ¾" solid shaft gearbox and adjustable regulator	CALL
5026.0245.00	NBR® Repair Kit	CALL
5026.0327.00	Desmopan® Repair Kit	CALL



APS51	0 PSI			290 PSI		435 PSI		580 PSI	
	RPM	GPM	HP	GPM	HP	GPM	HP	GPM	HP
400	10.4	0.4	10.2	2.2	10.1	3.1	9.6	3.8	
450	11.7	0.5	11.5	2.5	11.4	3.4	10.9	4.2	
500	12.9	0.5	12.6	2.7	12.4	3.8	12.2	4.8	
550	14.2	0.6	13.8	3.0	13.7	4.2	13.4	5.2	

Comet APS 51 Series High-Pressure Diaphragm Pump

- Semi-Hydraulic, three diaphragm pump.
- Maximum 580 PSI & 14.2 GPM; Maximum 550 RPM and 5.2 HP.
- Anodized Aluminum Pump construction; 44 Pounds.

PART	DESCRIPTION	PRICE(E)
COM-APS51GR5	Pump with ¾" hollow shaft gearbox and adjustable regulator	CALL
COM-APS51GR8	Pump with 1" hollow shaft gearbox and adjustable regulator	CALL
5026.0084.00	NBR® Repair Kit	CALL
5026.0084.00.DS	Desmopan® Repair Kit	CALL



APS71	0 PSI			290 PSI		435 PSI		580 PSI		725 PSI	
	RPM	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP
400	14.0	0.5	13.7	2.9	13.4	4.0	13.3	5.2	13.2	6.5	
450	15.6	0.6	15.3	3.3	15.0	4.6	14.9	5.9	14.7	7.3	
500	17.2	0.8	16.8	3.7	16.5	5.2	16.3	6.7	16.2	8.3	
550	18.8	0.9	18.4	4.1	18.1	5.7	17.9	7.3	17.8	9.1	

APS 71 Series High-Pressure Diaphragm Pump

- Semi-Hydraulic, three diaphragm pump.
- Maximum 725 PSI & 18.8 GPM; Maximum 550 RPM and 9.1 HP.
- Anodized Aluminum Pump construction; 49 Pounds (w/ gearbox and regulator).

PART	DESCRIPTION	PRICE(E)
COM-APS71	Pump Only w/ 6-hole flange	CALL
COM-APS71GR8	Pump with 1" hollow shaft gearbox and adjustable regulator	CALL
5026.0085.00	NBR® Repair Kit	CALL
5026.0331.00	Desmopan® Repair Kit	CALL



MC25	0 PSI		72 PSI		145 PSI		217 PSI		290 PSI		362 PSI	
	RPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP
400	3.6	0.12	3.0	0.18	3.0	0.36	2.9	0.54	2.9	0.71	2.9	0.89
500	4.3	0.15	3.8	0.23	3.7	0.46	3.7	0.68	3.6	0.89	3.6	1.11
600	5.3	0.18	4.6	0.28	4.5	0.55	4.5	0.82	4.4	1.08	4.4	1.35
650	6.1	0.20	5.2	0.32	5.0	0.62	5.0	0.91	4.9	1.20	4.9	1.50

Comet MC 25 Series Medium-Pressure Diaphragm Pump

- Semi-Hydraulic, twin diaphragm pump.
- Maximum 362 PSI & 6.1 GPM; Maximum 550 RPM and 1.5 HP.
- Anodized Aluminum Pump construction; 12 Pounds (w/ hyd. drive and regulator).

PART	DESCRIPTION	PRICE(E)
COM-MC25P	Pump w/ 10" 2A Groove Pulley and adjustable regulator	CALL
COM-MC25GR	Pump w/ 3/4" Hydraulic Drive and adjustable regulator	CALL
5026.0116.0 0	NBR® Rebuild Kit	CALL
5026.0116.00.DS	Desmopan® Rebuild Kit	CALL



MP 30	0 PSI		145 PSI		290 PSI		435 PSI	
	RPM	HP	GPM	HP	GPM	HP	GPM	HP
400	6.2	0.2	5.7	0.7	5.6	1.2	5.6	1.7
450	6.9	0.3	6.4	0.8	6.3	1.4	6.3	1.9
500	7.7	0.3	7.1	0.8	7.0	1.5	7.0	2.1
550	8.5	0.3	7.8	0.9	7.7	1.7	7.7	2.3

Comet MP 30 Series Medium-Pressure Diaphragm Pump

- Semi-Hydraulic, twin diaphragm pump.
- Maximum 435 PSI & 8.5 GPM; Maximum 550 RPM and 2.3 HP.
- Anodized Aluminum Pump construction; 21 Pounds (w/ gearbox and regulator).

PART	DESCRIPTION	PRICE(E)
COM-MP30GR	Pump with 3/4" hollow shaft gearbox and adjustable regulator	CALL
5026.0080.00	NBR® Rebuild Kit	CALL



BP 125	0 PSI		72 PSI		145 PSI		217 PSI		290 PSI	
	RPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP
400	24.0	1.0	23.8	1.6	23.2	2.9	23.0	4.0	22.7	5.0
450	26.9	1.2	26.4	1.9	26.2	3.2	25.9	4.4	25.6	5.4
500	29.6	1.6	29.1	2.3	28.8	3.7	28.5	4.8	28.3	6.1
550	32.0	2.0	31.7	2.7	31.4	4.1	31.2	5.5	30.9	6.8

Comet BP 125 Series Low-Pressure Diaphragm Pump

- Semi-Hydraulic, three diaphragm pump.
- Maximum 290 PSI & 32 GPM; Maximum 550 RPM and 6.8 HP.
- Plastic-coated Aluminum Pump construction; 34 Pounds w/ gearbox.

PART	DESCRIPTION	PRICE(E)
COM-BP125S	Pump with 1 3/8" splined shaft	CALL
COM-BP125GR	Pump with 1" hollow shaft gearbox	CALL
5026.0326.00	Desmopan® Rebuild Kit	CALL



BP 171	0 PSI		72 PSI		145 PSI		217 PSI		290 PSI	
	RPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP
400	32.3	1.3	31.7	2.6	31.5	4.1	31.3	5.2	31.1	6.7
450	36.4	1.5	35.7	2.9	35.5	4.6	35.2	6.1	35.0	7.6
500	40.3	1.8	39.6	3.5	39.4	5.2	39.1	6.8	38.8	8.6
550	44.4	2.0	43.6	4.1	43.3	5.9	43.1	7.8	42.8	9.6

Comet BP 171 Series Low-Pressure Diaphragm Pump

- Semi-Hydraulic, four diaphragm pump.
- Maximum 290 PSI & 44.4 GPM; Maximum 550 RPM and 9.6 HP.
- Plastic-coated Aluminum Pump construction; 52.9 Pounds.

PART	DESCRIPTION	PRICE(E)
COM-BP171SPL	Pump with 1 3/8" splined shaft	CALL
5026.0145.00	Desmopan® Rebuild Kit	CALL



COMET Hydra
Low Pressure Regulator

- Compatible with Comet MC25 Series pump
- Shut-off pressure lever
- Constant pressure regulation valve
- One or two outlets

PART #	MODEL	GPM	PSI	LBS.	INLET	OUTLET	BYPASS
1204.0674.00	Hydra	13.2	290	2	1/2"	5/16"	1/2"

PART	DESCRIPTION	PRICE (€)
1204.0674.00	Hydra Low Pressure Regulator	CALL



COMET Sirius
Low-Medium-High Pressure Regulator

- Compatible with Comet MP30 and APS51 Series pumps
- Shut-off pressure lever
- Constant pressure regulation valve
- Two or three outlets

PART #	MODEL	GPM	PSI	LBS.	INLET	OUTLET	BYPASS
1204.0560.00	Sirius	13.2	580	2	QC	3/8"	3/4"

PART	DESCRIPTION	PRICE (€)
1204.0560.00	Sirius L/M/H Pressure Regulator	CALL



COMET GCP 3V
Low-Medium-High Pressure Regulator

- Compatible with Comet BP125, APS41, APS51, and APS71 Series pumps
- Shut-off pressure lever
- Constant pressure regulation valve
- Three outlets

PART #	MODEL	GPM	PSI	LBS.	INLET	OUTLET	BYPASS
1204.0678.00	GCP 3V	26.4	580	2.6	QC	3/8"	3/8"
1204.0189.00	GCP 3V	26.4	580	2.6	QC	3/8"	3/8"

PART	DESCRIPTION	PRICE (€)
1204.0678.00	GCP 3V L/M/H Pressure Regulator – 2 Valve	CALL
1204.0189.00	GCP 3V L/M/H Pressure Regulator – 3 Valve	CALL



COMET Gemini
High Pressure Regulator

- Compatible with Comet APS41 Series pump
- Shut-off pressure lever
- Constant pressure regulation valve
- Two outlets

PART #	MODEL	GPM	PSI	LBS.	INLET	OUTLET	BYPASS
1204.0564.00	Gemini	13.2	580	2	Flange	3/8"	3/8"

PART	DESCRIPTION	PRICE (€)
1204.0564.00	Gemini High Pressure Regulator	CALL



Model 5005.0216.00



Model 5005.0221.00



Model 5005.0226.00



Model 5005.0227.00

COMET Gear Reducers

PART	COMPATIBLE PUMPS	HONDA	KOHLER COMMAND	VANGUARD	GRIGGS	PRICE (€)
5005.0216.00	MP20/30, P48, APS41, APS51, APS71	4 – 6.5 HP	6 HP	6 HP	3.5 – 6.5 HP	CALL
5005.0221.00	APS51, APS71, APS96	8 – 13 HP	11, 14 HP	9 – 13 HP	8 HP	CALL
5005.0226.00	BP75, BP125, P36	4 – 6.5 HP	6 HP	6 HP	3.5 – 6.5 HP	CALL
5005.0227.00	BP125	8 – 13 HP	11, 14 HP	9 – 13 HP	8 HP	CALL