

NEO ULTIFLOW

Equipped with Pal Save Chamber on all Neo Ultiflow dynamic jet models.
Better water absorption efficiency and pressure regulation performance

MS315 P/N354129
Maximum pressure: 5.0 (1.0) MPa
Water absorption: 20~26 (32) L/min



MS415 P/N354130
Maximum pressure: 5.0 (1.0) MPa
Water absorption: 26~32 (41) L/min



MS515 P/N354131
Maximum pressure: 4.0 (1.5) MPa
Water absorption: 32~37 (50) L/min



MS615 P/N354132
Maximum pressure: 5.0 (1.5) MPa
Water absorption: 36~47 (61) L/min



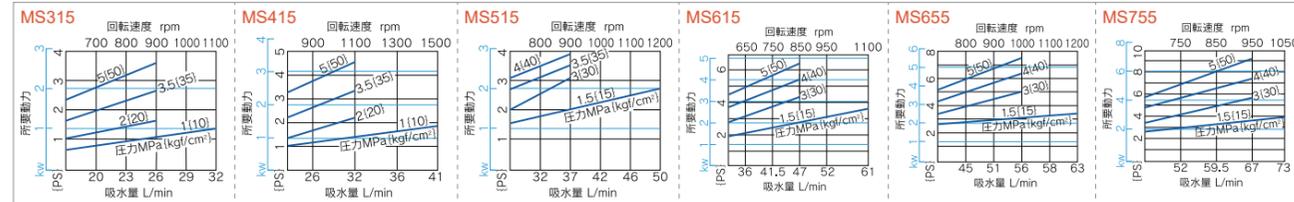
MS655 P/N354133
Maximum pressure: 5.0 (1.5) MPa
Water absorption: 45~56 (63) L/min



MS755 P/N354134
Maximum pressure: 5.0 (1.5) MPa
Water absorption: 52~67 (73) L/min

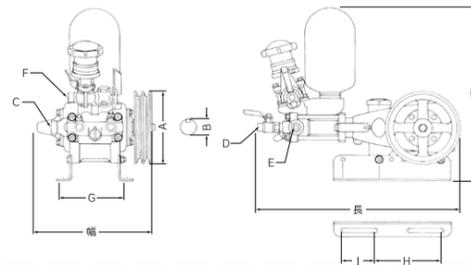


Performance



Dimensions(mm)

| 名称 | MS315 | MS415 | MS515 | MS615 | MS655 | MS755 |
|-----------|-------|---|------------------------------------|-------|------------------------------------|-------|
| Vプリー | A | 152 (A-2) | 178 (A-2) | | 229 (B-2) | |
| クランク軸径 | B | 16.5 | 20 | | 25 | |
| 吸水口 (オス) | C | G ¹ / ₂ | | | G1 | |
| 元コック (オス) | D | G ¹ / ₄ G ¹ / ₈ | | | G ¹ / ₄ × 2 | |
| 灌水口 | E | Rc ¹ / ₂ × 2 | Rc ¹ / ₄ × 2 | | Rc ¹ / ₄ × 2 | |
| 排水口 (オス) | F | G ¹ / ₂ | G ¹ / ₄ | | G ¹ / ₄ | |
| 取付幅 | G | 130 | | | 166 | |
| 取付長 | H | 135 | | | 220 | |
| レール移動長 | I | 75 | | | 60 | |



主要諸元

| 名称 | MS315 | MS415 | MS515 | MS615 | MS655 | MS755 | |
|-------------|----------------------------|--------------------|-----------------|-------------------|--------------------|-------------------|-----------------|
| 寸法 (長×幅×高) | mm | 415 × 242 × 298 | 415 × 242 × 361 | 449 × 271 × 359 | 510 × 312 × 397 | 510 × 312 × 417 | 551 × 312 × 417 |
| 質量 | kg | 10.5 | 11 | 14 | 19 | 19 | 20 |
| 吸水量 | L/min | 20~26 (32) | 26~32 (41) | 32~37 (50) | 36~47 (61) | 45~56 (63) | 52~67 (73) |
| 最高圧力 | MPa (kgf/cm ²) | 5 (1) {50 (10)} | | 4 (1.5) {40 (15)} | | 5 (1.5) {50 (15)} | |
| 回転速度 | rpm | 700~900 (1100) | 900~1100 (1500) | 800~900 (1200) | 650~850 (1100) | 800~1000 (1200) | 750~950 (1050) |
| 所要動力 | kW | 2.0~2.6 (1.0) | 2.6~3.3 (1.3) | 2.7~2.9 (2.0) | 3.7~4.7 (2.6) | 4.6~5.5 (2.6) | 5.4~6.7 (2.9) |
| | PS | 2.7~3.5 (1.4) | 3.5~4.5 (1.8) | 3.6~3.9 (2.7) | 5.0~6.4 (3.5) | 6.2~7.5 (3.5) | 7.3~9.1 (3.9) |
| 吸水ホース | mm x m | φ19 × 3.0 (ストレーナ付) | | | φ25 × 3.6 (ストレーナ付) | | |
| 排水ホース | mm x m | φ13 × 3.0 | | | φ19 × 3.6 | | |
| メーカー | 税込10% | ¥138,600 | ¥155,100 | ¥169,400 | ¥194,700 | ¥202,400 | ¥218,900 |
| 希望小売価格 | 税別 | ¥126,000 | ¥141,000 | ¥154,000 | ¥177,000 | ¥184,000 | ¥199,000 |
| メーカーコード No. | | 354129 | 354130 | 354131 | 354132 | 354133 | 354134 |

CERAMIC COATED PUMPS

A dynamic jet equipped with a carbide Ceracoat cylinder. It has low frictional resistance and excellent wear resistance and heat resistance.

MS156 P/N354184
Maximum pressure: 3.5 (1.0) MPa
Water absorption: 10~13 (17.5) L/min



MS332 P/N354182
Maximum pressure: 3.5MPa
Water absorption: 23~30L/min



UNIFLOW PUMPS

We also offer system upgrades tailored to the site, such as control of fields with large height differences, large dynamic jet sets that are effective for piping facilities such as livestock barns, and unmanned control systems.

MS905 P/N354170
Maximum pressure: 4.5 (1.5) MPa
Water absorption: 86~98 (110) L/min



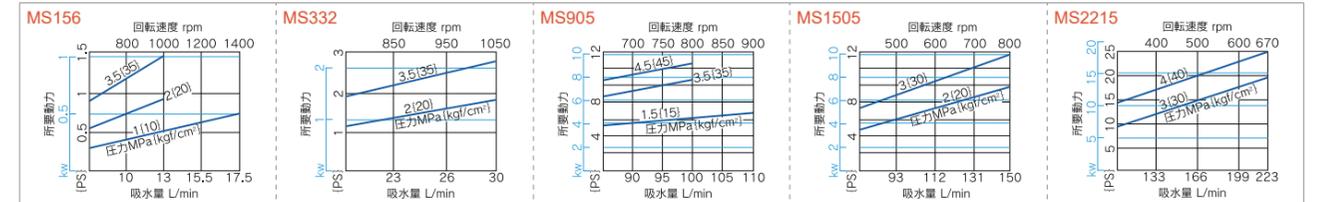
MS1505 P/N354171
Maximum pressure: 3.0MPa
Water absorption: 131~150L/min



MS2215 P/N354172
Maximum pressure: 4.0MPa
Water absorption: 183~223L/min

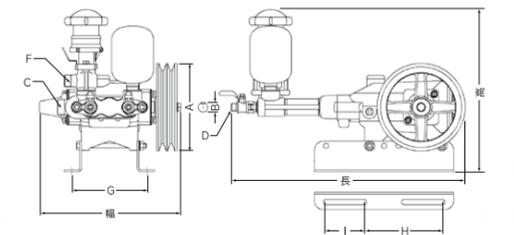


性能



主要寸法(mm)

| 名称 | MS156 | MS332 | MS905 | MS1505 | MS2215 |
|-----------|-------|-----------------------------------|-------------------------------|--------------------------------|-------------------------------|
| Vプリー | A | 149 (A-1) | 152 (A-2) | 261 (B-3) | 314 (C-3) |
| クランク軸径 | B | 16.5 | 16.5 | 30 | 35 |
| 吸水口 (オス) | C | G ¹ / ₂ | G ¹ / ₄ | G ¹ / ₄ | G ¹ / ₂ |
| 元コック (オス) | D | G ¹ / ₄ × 2 | — | — | — |
| 灌水口 | E | — | — | Rc ¹ / ₄ | — |
| 排水口 (オス) | F | G ¹ / ₂ | G1 | G ¹ / ₄ | — |
| 取付幅 | G | 84 | 130 | 175 | 140 |
| 取付長 | H | 135 | 135 | 200 | 410 |
| レール移動長 | I | 75 | 75 | 62 | — |



主要諸元

| 名称 | セラフロー動噴 (単体) | | ユニフロー動噴 (単体) | | | | |
|-------------|----------------------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------|
| | MS156 | MS332 | MS905 | MS1505 | MS2215 | | |
| 寸法 (長×幅×高) | mm | 378 × 215 × 288 | 403 × 243 × 281 | 646 × 454 × 590 | 691 × 454 × 590 | 776 × 481 × 659 | |
| 質量 | kg | 6.9 | 7.2 | 40 | 41 | 62 | |
| 吸水量 | L/min | 10~13 (17.5) | 23~30 | 86~98(110) | 131~150 | 183~223 | |
| 最高圧力 | MPa (kgf/cm ²) | 3.5 (1) {35 (10)} | | 4.5(15){45(15)} | | 3 {30} | 4 {40} |
| 回転速度 | rpm | 800~1000 (1400) | | 850~1050 (900) | | 700~800 | 550~670 |
| 所要動力 | kW | 0.5~1.0 (0.5) | | 1.0~2.1 | | 6.5~9.2(4.9) | 12.0~18.2 |
| | PS | 0.7~1.3 (0.7) | | 1.4~2.8 | | 8.9~12.5(6.7) | 16.3~24.8 |
| 吸水ホース | mm x m | φ13 × 3.0 (ストレーナ付) | | φ19 × 3.0 (ストレーナ付) | | φ32 × 3.6 (ストレーナ付) | |
| 排水ホース | mm x m | φ13 × 3.0 | | φ25 × 3.6 | | φ32 × 3.6 | |
| メーカー | 税込10% | ¥104,940 | ¥126,060 | ¥374,000 | ¥420,200 | ¥953,700 | ¥867,000 |
| 希望小売価格 | 税別 | ¥95,400 | ¥114,600 | ¥340,000 | ¥382,000 | ¥867,000 | ¥867,000 |
| メーカーコード No. | | 354184 | 354182 | 354170 | 354171 | 354172 | 354172 |