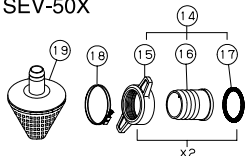
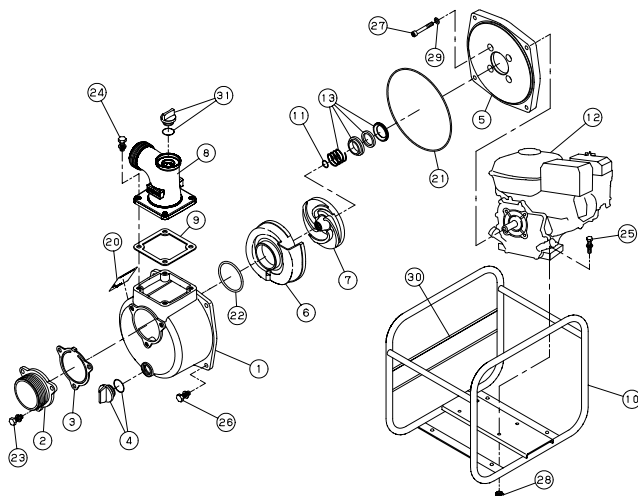
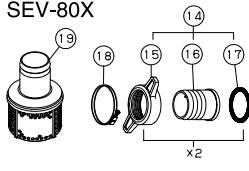


## PARTS LIST

### SEV-50X



### SEV-80X



### SEV-50X (K180)

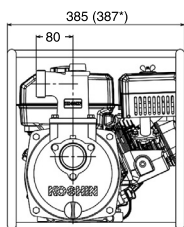
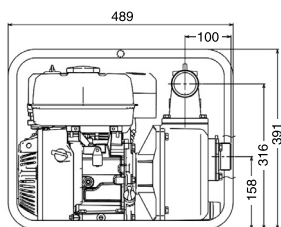
| No. | PARTS CODE | PARTS NAME                 | QTY |
|-----|------------|----------------------------|-----|
| 1   | 0120195    | PUMP CASING                | 1   |
| 2   | 0112662    | SUCTION FLANGE             | 1   |
| 3   | 0112665    | CHECK VALVE                | 1   |
| 4   | 0118078    | 20A PLUG SET               | 1   |
| 5   | 0121226    | FLANGE BRACKET             | 1   |
| 6   | 0120934    | VOLUTE CASING              | 1   |
| 7   | 0121227    | IMPELLER                   | 1   |
| 8   | 0110556    | DELIVERY FLANGE            | 1   |
| 9   | 0110541    | FLANGE PACKING             | 1   |
| 10  | 0128311    | BASE SET                   | 1   |
|     | 0128314    | BASE SET (with SIDE PANEL) | 1   |
| 11  | 0110491    | ADJUSTING WASHER           | 3   |
| 12  | —          | ENGINE (K-180)             | 1   |
| 13  | 0110664    | MECHANICAL SEAL (φ 20)     | 1   |
| 14  | 0117026    | COUPLING SET               | 2   |
| 15  | 0113390    | COUPLING                   | 2   |
| 16  | 0110356    | HOSE NIPPLE                | 2   |
| 17  | 0113391    | COUPLING PACKING           | 2   |
| 18  | 940019060  | HOSE BAND (φ 60)           | 3   |
| 19  | 0118159    | STRAINER SET               | 1   |
| 20  | 0121272    | NAME PLATE                 | 1   |
| 21  | 0115014    | O-RING (1517-42.5)         | 1   |
| 22  | 0112792    | O-RING (P54)               | 1   |
| 23  | 743119045  | BOLT (M8×20)               | 3   |
| 24  | 743119047  | BOLT (M8×25)               | 4   |
| 25  | 743119051  | BOLT (M8×35)               | 4   |
| 26  | 743119046  | BOLT (M8×22)               | 4   |
| 27  | 734532076  | SOCKET BOLT (M8×60)        | 4   |
| 28  | 827419008  | NUT (M8)                   | 4   |
| 29  | 854255008  | SEAL WASHER (φ 8)          | 4   |
| 30  | 0120428    | SIDE PANEL LABEL           | 1   |
| 31  | 0118078    | 20A PLUG SET               | 1   |

### SEV-80X (K180)

| No. | PARTS CODE | PARTS NAME                 | QTY |
|-----|------------|----------------------------|-----|
| 1   | 0120196    | PUMP CASING                | 1   |
| 2   | 0112797    | SUCTION FLANGE             | 1   |
| 3   | 0112799    | CHECK VALVE                | 1   |
| 4   | 0118078    | 20A PLUG SET               | 1   |
| 5   | 0112796    | FLANGE BRACKET             | 1   |
| 6   | 0121237    | VOLUTE CASING              | 1   |
| 7   | 0121046    | IMPELLER                   | 1   |
| 8   | 0110570    | DELIVERY FLANGE            | 1   |
| 9   | 0110584    | FLANGE PACKING             | 1   |
| 10  | 0128295    | BASE SET                   | 1   |
|     | 0128315    | BASE SET (with SIDE PANEL) | 1   |
| 11  | 0110491    | ADJUSTING WASHER           | 3   |
| 12  | —          | ENGINE (K-180)             | 1   |
| 13  | 0110664    | MECHANICAL SEAL (φ 20)     | 1   |
| 14  | 0117028    | COUPLING SET               | 1   |
| 15  | 0114375    | COUPLING                   | 1   |
| 16  | 0110301    | HOSE NIPPLE                | 1   |
| 17  | 0114378    | COUPLING PACKING           | 1   |
| 18  | 940019090  | HOSE BAND (φ 90)           | 3   |
| 19  | 0118195    | STRAINER SET               | 1   |
| 20  | 0121279    | NAME PLATE                 | 1   |
| 21  | 0115015    | O-RING                     | 1   |
| 22  | 0113989    | O-RING                     | 1   |
| 23  | 743119061  | BOLT (M10×25)              | 4   |
| 24  | 743119063  | BOLT (M10×30)              | 4   |
| 25  | 743119053  | BOLT (M8×40)               | 4   |
| 26  | 743119061  | BOLT (M10×25)              | 3   |
| 27  | 734532076  | SOCKET BOLT (M8×60)        | 4   |
| 28  | 827419008  | NUT (M8)                   | 4   |
| 29  | 854255008  | SEAL WASHER (φ 8)          | 4   |
| 30  | 12042801   | SIDE PANEL LABEL           | 1   |
| 31  | 0118079    | 25A PLUG SET               | 1   |

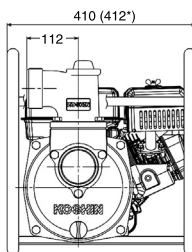
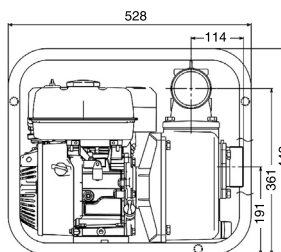
## OUTLINE DRAWING

(SEV-50X)



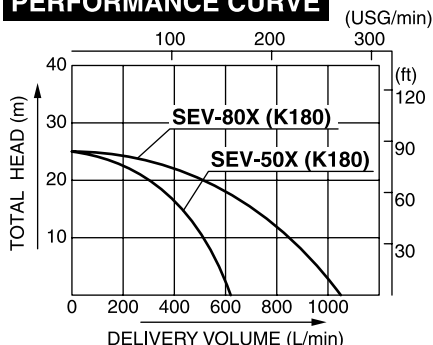
\* with Side Panel

(SEV-80X)



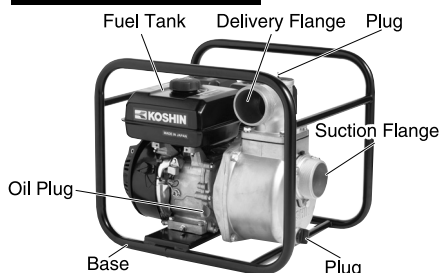
\* with Side Panel

## PERFORMANCE CURVE



Note : Performance ratings are guaranteed minimum, not inflated maximum.

## NOMENCLATURE



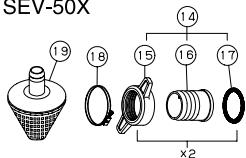
## SPECIFICATIONS

| Model                     |                    | SEV-50X                                     | SEV-80X                                    |
|---------------------------|--------------------|---------------------------------------------|--------------------------------------------|
| PUMP                      | Connection Dia     | 50 mm (2")                                  | 80 mm (3")                                 |
|                           | Connection Thread  | BSP Thread                                  |                                            |
|                           | Total Head         | 25 m (82 ft)                                |                                            |
|                           | Delivery Volume    | 620 L/min<br>(163 USG/min)                  | 1050 L/min<br>(277 USG/min)                |
|                           | Max. Suction Head  | 8 m (26ft)                                  |                                            |
| ENGINE                    | Model              |                                             | K180                                       |
|                           |                    |                                             | Forced Air-cooled 4-stroke Gasoline Engine |
|                           | Exhaust Volume     |                                             | 179 cc                                     |
|                           | Output             | Rated Power                                 |                                            |
|                           |                    |                                             | 3.1kW(4.2PS)/3600rpm                       |
|                           | Fuel               |                                             | Automotive Unleaded Gasoline               |
|                           | Fuel Tank Capacity |                                             | 3.6 L                                      |
| Continuous Operating Time |                    | Approx. 2 hrs                               | Approx. 1.6 hrs                            |
| Starting Method           |                    | Recoil Starter                              |                                            |
| Net Weight                |                    | 24.2 kg (53.3 lb)                           | 27.7 kg (61.0 lb)                          |
| Gross Weight              |                    | 26.2 kg (57.7 lb)                           | 29.7 kg (65.4 lb)                          |
| Standard Accessories      |                    | 1 Strainer, 3 Hose Bands, 1 Engine Tool Set |                                            |

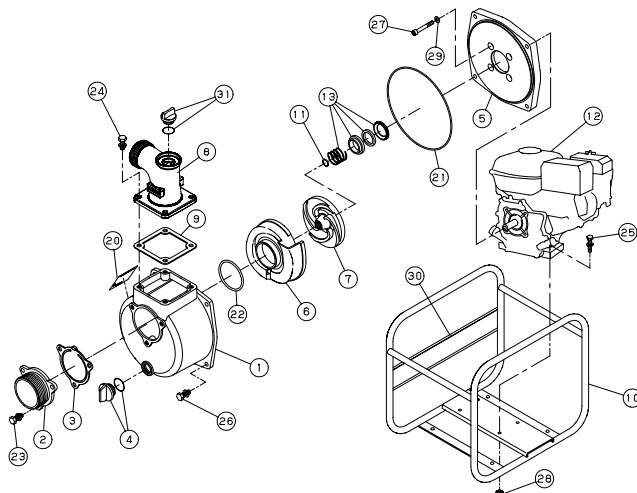
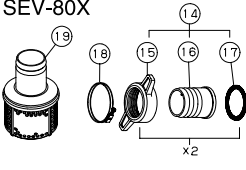
For the purpose of improvement, specifications are subject to changes without notice.

## PARTS LIST

### SEV-50X



### SEV-80X



### SEV-50X (K180)

| No. | PARTS CODE | PARTS NAME                 | QTY |
|-----|------------|----------------------------|-----|
| 1   | 0120195    | PUMP CASING                | 1   |
| 2   | 0112662    | SUCTION FLANGE             | 1   |
| 3   | 0112665    | CHECK VALVE                | 1   |
| 4   | 0118078    | 20A PLUG SET               | 1   |
| 5   | 0121226    | FLANGE BRACKET             | 1   |
| 6   | 0120934    | VOLUTE CASING              | 1   |
| 7   | 0121227    | IMPELLER                   | 1   |
| 8   | 0110556    | DELIVERY FLANGE            | 1   |
| 9   | 0110541    | FLANGE PACKING             | 1   |
| 10  | 0128311    | BASE SET                   | 1   |
|     | 0128314    | BASE SET (with SIDE PANEL) | 1   |
| 11  | 0110491    | ADJUSTING WASHER           | 3   |
| 12  | —          | ENGINE (K-180)             | 1   |
| 13  | 0110664    | MECHANICAL SEAL (φ20)      | 1   |
| 14  | 0117026    | CUPLING SET                | 2   |
| 15  | 0113390    | CUPLING                    | 2   |
| 16  | 0110356    | HOSE NIPPLE                | 2   |
| 17  | 0113391    | CUPLING PACKING            | 2   |
| 18  | 940019060  | HOSE BAND (φ60)            | 3   |
| 19  | 0118159    | STRAINER SET               | 1   |
| 20  | 0121272    | NAME PLATE                 | 1   |
| 21  | 0115014    | O-RING (1517-42.5)         | 1   |
| 22  | 0112792    | O-RING (P54)               | 1   |
| 23  | 743119045  | BOLT (M8×20)               | 3   |
| 24  | 743119047  | BOLT (M8×25)               | 4   |
| 25  | 743119051  | BOLT (M8×35)               | 4   |
| 26  | 743119046  | BOLT (M8×22)               | 4   |
| 27  | 734532076  | SOCKET BOLT (M8×60)        | 4   |
| 28  | 827419008  | NUT (M8)                   | 4   |
| 29  | 854255008  | SEAL WASHER (φ8)           | 4   |
| 30  | 0120428    | SIDE PANEL LABEL           | 1   |
| 31  | 0118078    | 20A PLUG SET               | 1   |

### SEV-80X (K180)

| No. | PARTS CODE | PARTS NAME                 | QTY |
|-----|------------|----------------------------|-----|
| 1   | 0120196    | PUMP CASING                | 1   |
| 2   | 0112797    | SUCTION FLANGE             | 1   |
| 3   | 0112799    | CHECK VALVE                | 1   |
| 4   | 0118078    | 20A PLUG SET               | 1   |
| 5   | 0112796    | FLANGE BRACKET             | 1   |
| 6   | 0121237    | VOLUTE CASING              | 1   |
| 7   | 0121046    | IMPELLER                   | 1   |
| 8   | 0110570    | DELIVERY FLANGE            | 1   |
| 9   | 0110584    | FLANGE PACKING             | 1   |
| 10  | 0128295    | BASE SET                   | 1   |
|     | 0128315    | BASE SET (with SIDE PANEL) | 1   |
| 11  | 0110491    | ADJUSTING WASHER           | 3   |
| 12  | —          | ENGINE (K-180)             | 1   |
| 13  | 0110664    | MECHANICAL SEAL (φ20)      | 1   |
| 14  | 0117028    | CUPLING SET                | 1   |
| 15  | 0114375    | CUPLING                    | 1   |
| 16  | 0110301    | HOSE NIPPLE                | 1   |
| 17  | 0114378    | CUPLING PACKING            | 1   |
| 18  | 940019090  | HOSE BAND (φ90)            | 3   |
| 19  | 0118195    | STRAINER SET               | 1   |
| 20  | 0121279    | NAME PLATE                 | 1   |
| 21  | 0115015    | O-RING                     | 1   |
| 22  | 0113989    | O-RING                     | 1   |
| 23  | 743119061  | BOLT (M10×25)              | 4   |
| 24  | 743119063  | BOLT (M10×30)              | 4   |
| 25  | 743119053  | BOLT (M8×40)               | 4   |
| 26  | 743119061  | BOLT (M10×25)              | 3   |
| 27  | 734532076  | SOCKET BOLT (M8×60)        | 4   |
| 28  | 827419008  | NUT (M8)                   | 4   |
| 29  | 854255008  | SEAL WASHER (φ8)           | 4   |
| 30  | 12042801   | SIDE PANEL LABEL           | 1   |
| 31  | 0118079    | 25A PLUG SET               | 1   |