



Build an Ordering No.



| ① Base pump | |
|-------------|--------------------------------|
| Symbol | Description |
| MC10 | Micro cartridge 2-Stage |
| MC20 | Mini cartridge 2-Stage |
| MC23 | Mini cartridge 3-Stage |
| MC25 | Mini premium cartridge 2-Stage |

| ② Body type | |
|-------------|--|
| Symbol | Description |
| A | Single vacuum cartridge (Page 26,) |
| B | Single vacuum cartridge, Automatic vacuum release (Page 32,) |
| C | Single vacuum cartridge, Check valve (Page 38,) |
| D | Dual vacuum cartridge (Page 44,) |

| ③ Mounting | |
|------------|-------------------------|
| Symbol | Description |
| X | No mount |
| M | Direct mount |
| P | Aluminium profile mount |

| ④ Sealing | |
|-----------|-------------|
| Symbol | Description |
| N | NBR |
| E | EPDM |
| V | Viton |

| ⑤ Top bellows | |
|---------------|--|
| Symbol | Description |
| 1B20 | Top bellows 1 fold, 20mm: Available pump: MC10 |
| 1B40 | Top bellows 1fold, 40mm: Available pump: MC10, MC20 and MC25 |
| 1B60 | Top bellows 1 fold, 60mm: Available pump: MC20 and MC25 |
| 2B20 | Top bellows 2 folds, 20mm: Available pump: MC10 |
| 2B40 | Top bellows 2 folds, 40mm: Available pump: MC10, MC20 and MC25 |
| 2B60 | Top bellows 2folds, 60mm: Available pump: MC20 and MC25 |

| ⑥ Vacuum filter | |
|-----------------|-------------------|
| Symbol | Description |
| X | No filter |
| F | Filter (200 mesh) |

| ⑦ Suction lip | | | | | | |
|---------------|---|--------------|-----------|------------------------------------|---------|--------|
| Symbol | Description | Bellows size | | Suction lip material | Stopper | Symbol |
| | | 20mm | 40mm 60mm | | | |
| X25 | "X" suction lip, 25mm dia. | 0 | | NBR (Nitrile) | A | A type |
| X30 | "X" suction lip, 30mm dia. | 0 | | Silicone, 30° hardness | B | B type |
| X45 | "X" suction lip, 45mm dia. | 0 | | Silicone, 50° hardness | C | C type |
| X55 | "X" suction lip, 55mm dia. | 0 | | White Silicone, 30° hardness | D | D type |
| X55 | "X" suction lip, 55mm dia. | 0 | | White Silicone, 50° hardness | | |
| X65 | "X" suction lip, 65mm dia. | 0 | | White Silicone, 30° hardness (FDA) | | |
| X65 | "X" suction lip, 65mm dia. | 0 | | White Silicone, 50° hardness (FDA) | | |
| X75 | "X" suction lip, 75mm dia. | 0 | | Urethane | | |
| X75 | "X" suction lip, 75mm dia. | 0 | | Polyurethane | | |
| U25 | "U" suction lip, 25mm dia. | 0 | | NBR (Nitrile) | | |
| U25 | "U" suction lip, 25mm dia. | 0 | | Silicone, 30° hardness | | |
| U30 | "U" suction lip, 30mm dia. | 0 | | Silicone, 50° hardness | | |
| U45 | "U" suction lip, 45mm dia. | 0 | | White Silicone, 30° hardness | B | B type |
| U45 | "U" suction lip, 45mm dia. | 0 | | White Silicone, 50° hardness | C | C type |
| U55 | "U" suction lip, 55mm dia. | 0 | | White Silicone, 30° hardness (FDA) | D | D type |
| U55 | "U" suction lip, 55mm dia. | 0 | | White Silicone, 50° hardness (FDA) | | |
| U65 | "U" suction lip, 65mm dia. | 0 | | Urethane | | |
| U75 | "U" suction lip, 75mm dia. | 0 | | Polyurethane | | |
| P15 | "P" suction lip, 15mm dia. | 0 | | | | |
| P17 | "P" suction lip, 17mm dia. | 0 | | | | |
| P20 | "P" suction lip, 20mm dia. | 0 | | | | |
| P27 | "P" suction lip, 27mm dia. | 0 | | NBR (Nitrile) | | |
| P27 | "P" suction lip, 27mm dia. | 0 | | Silicone, 30° hardness | | |
| P32 | "P" suction lip, 32mm dia. | 0 | | Silicone, 50° hardness | | |
| P32 | "P" suction lip, 32mm dia. | 0 | | White Silicone, 30° hardness | | |
| P32 | "P" suction lip, 32mm dia. | 0 | | White Silicone, 50° hardness | | |
| P48 | "P" suction lip, 48mm dia. | 0 | | White Silicone, 30° hardness (FDA) | D | D type |
| P48 | "P" suction lip, 48mm dia. | 0 | | White Silicone, 50° hardness (FDA) | | |
| P60 | "P" suction lip, 60mm dia. | 0 | | Urethane | | |
| P72 | "P" suction lip, 72mm dia. | 0 | | | | |
| P85 | "P" suction lip, 85mm dia. | 0 | | | | |
| F25 | "F" suction lip, 25mm dia. | 0 | | | | |
| F30 | "F" suction lip, 30mm dia. | 0 | | | | |
| F45 | "F" suction lip, 45mm dia. | 0 | | | | |
| F55 | "F" suction lip, 55mm dia. | 0 | | | | |
| D04030 | "DD" suction lip, inner lip 30mm dia, outer lip 41mm dia. | 0 | | | | |
| MBU17 | "MBU" suction lip, 17mm dia. | 0 | | | | |
| MBU23 | "MBU" suction lip, 23mm dia. | 0 | | | | |
| MBU27 | "MBU" suction lip, 27mm dia. | 0 | | | | |
| MD22 | "MD" suction lip, 22mm dia. | 0 | | | | |
| S30 | "S" suction lip, 30mm dia. | 0 | | | | |
| S50 | "S" suction lip, 50mm dia. | 0 | | | | |
| S60 | "S" suction lip, 60mm dia. | 0 | | | | |
| MU45 | "MU" suction lip, 45mm dia. | 0 | | | | |
| MU55 | "MU" suction lip, 55mm dia. | 0 | | | | |
| MU65 | "MU" suction lip, 65mm dia. | 0 | | | | |
| MU75 | "MU" suction lip, 75mm dia. | 0 | | | | |
| MU80 | "MU" suction lip, 80mm dia. | 0 | | | | |
| MF45 | "MF" suction lip, 45mm dia. | 0 | | | | |
| MF55 | "MF" suction lip, 55mm dia. | 0 | | | | |
| MF65 | "MF" suction lip, 65mm dia. | 0 | | | | |
| MF75 | "MF" suction lip, 75mm dia. | 0 | | | | |
| MF80 | "MF" suction lip, 80mm dia. | 0 | | | | |