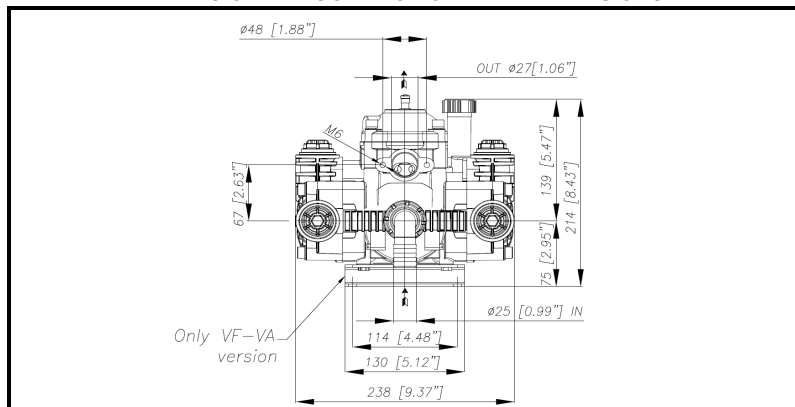
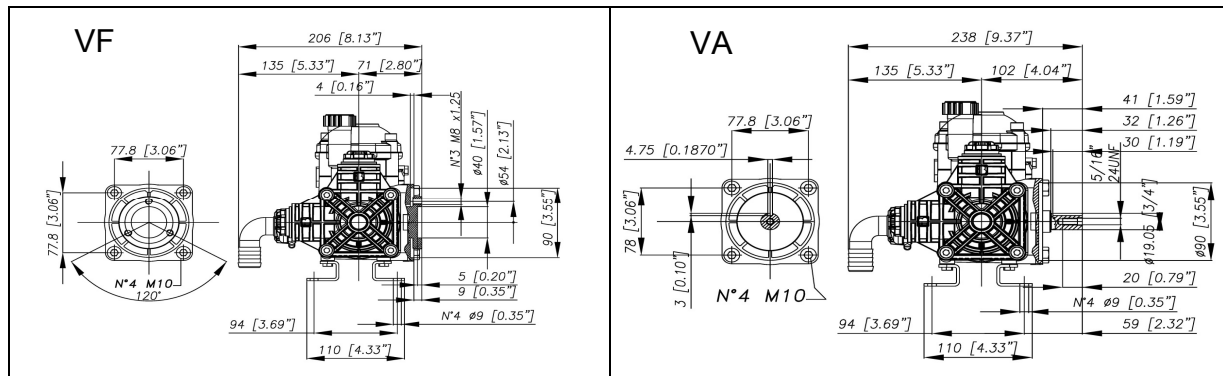


# POLY 2020.1 HP VF-VA-RTE.1 - RT4.1

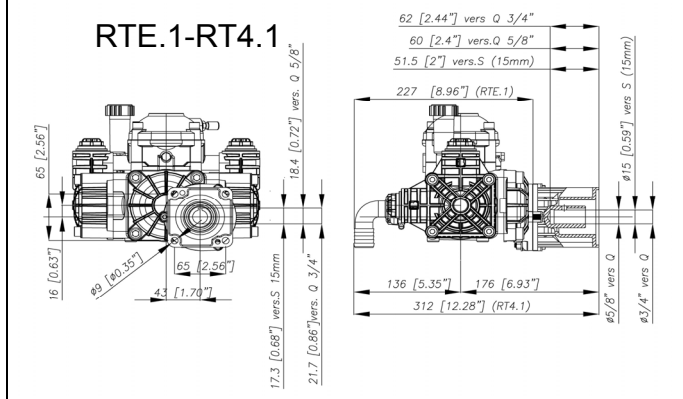
## DIMENSIONI D'INGOMBRO - OVERALL DIMENSIONS



## ALBERO POMPA - PUMP SHAFT



## RTE.1-RT4.1



| COPPIA DI SERRAGGIO - TORQUE CHART |      |     |     |        |  |
|------------------------------------|------|-----|-----|--------|--|
| CODICE - CODE                      | Q.TY | POS | N-m | Lbr.ft |  |
| 86.2900.00.2                       | 8    | 22  | 10  | 7.4    |  |
| 03.0021.97.3                       | 2    | 25  | 5   | 3.7    |  |
| 86.1605.00.2                       | 1    | 12  | 5   | 3.7    |  |
| 86.2945.00.2                       | 2    | 38  | 10  | 7.4    |  |
| 86.2951.00.2                       | 2    | 10  | 10  | 7.4    |  |
| 86.3300.00.2                       | 4    | 44  | 40  | 29.5   |  |
| 86.2301.00.2                       | 2    | 47  | 10  | 7.4    |  |
| 83.8012.00.2                       | 1    | 52  | 10  | 7.4    |  |
| 86.2260.00.2                       | 2    | 55  | 10  | 7.4    |  |
| 86.2108.00.2                       | 2    | 58  | 10  | 7.4    |  |
| 81.4545.00.2                       | 3-5  | 45  | 10  | 7.4    |  |
| 11.0152.32.2                       | 4    | 6   | 10  | 7.4    |  |
| 86.2059.00.2                       | 4    | 65  | 10  | 7.4    |  |
| 86.3185.00.2                       | 4    | 70  | 40  | 29.5   |  |
| 86.3185.00.2                       | 4    | 77  | 40  | 29.5   |  |

Tolleranza di serraggio - Tolerance on torque value: 0/-10%

## INFORMAZIONI UTILI USEFUL INFORMATION

### LUBRIFICANTE- LUBRICANT:

**POMPA - PUMP:**  
OLIO MOTORE O SEMIDRAULICO SAE 30  
MOTOR OIL OR SEMI-HYDRAULIC OIL SAE 30

### PRESSIONE ACCUMULATORE ACCUMULATOR PRESSURE

| PRESSIONE DI LAVORO - OPERATING PRESSURE | 2 ÷ 5 | 5 ÷ 10 | 10 ÷ 20 | 20 ÷ 50 |
|------------------------------------------|-------|--------|---------|---------|
|                                          |       |        |         |         |

| ACCUMULATORE<br>ACCUMULATOR | 2 | 2 ÷ 5 | 5 ÷ 7 | 6 ÷ 8 |
|-----------------------------|---|-------|-------|-------|
|                             |   |       |       |       |

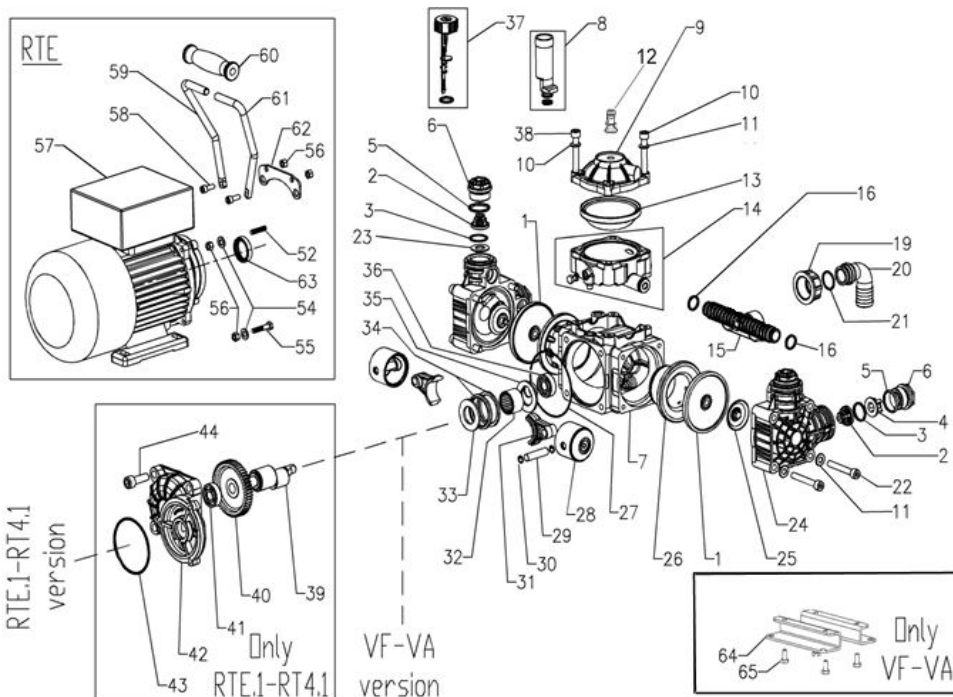
## KIT MEMBRANE - DIAPHRAGMS KIT

| KIT                                      | BUNA - N |    |    | VITON |    |    |   |   | PRE-SET DESMOPAN |    |    |   |   | PRE-SET DURAMAX |    |    |   |   |
|------------------------------------------|----------|----|----|-------|----|----|---|---|------------------|----|----|---|---|-----------------|----|----|---|---|
| POSIZIONE ESPLOSO<br>POSITION NUMBER     | 1        | 13 | 16 | 1     | 13 | 16 | 3 | 5 | 1                | 13 | 16 | 3 | 5 | 1               | 13 | 16 | 3 | 5 |
| QUANTITA' NEL KIT<br>QUANTITIES INCLUDED | 2        | 1  | 4  | 2     | 1  | 4  | 4 | 4 | 2                | 1  | 4  | 4 | 4 | 2               | 1  | 4  | 4 | 4 |

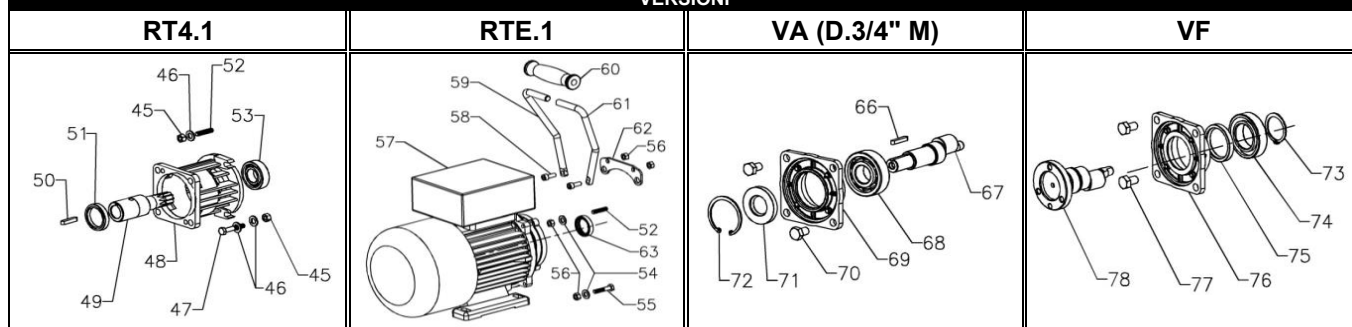
## KIT POMPA/KIT VALVOLE - PUMP KIT/VALVES KIT

| KIT                                      | KIT POMPA PUMP KIT |    |   |   |    |    |    | KIT VALVOLE VALVE KIT |   |   |   |  |  |  |
|------------------------------------------|--------------------|----|---|---|----|----|----|-----------------------|---|---|---|--|--|--|
| POSIZIONE ESPLOSO<br>POSITION NUMBER     | 10                 | 15 | 6 | 4 | 22 | 30 | 35 | 2                     | 3 | 4 | 5 |  |  |  |
| QUANTITA' NEL KIT<br>QUANTITIES INCLUDED | 2                  | 4  | 2 | 2 | 1  | 1  | 1  | 4                     | 4 | 2 | 4 |  |  |  |

# POLY 2020.1 HP VF - VA - RTE.1 - RT4.1



## VERSIONI



| POS. | CODICE<br>PART NO.<br>REF. | DENOMINAZIONE - DESCRIPTION -<br>DESCRIPTION | Q.TY | POS. | CODICE<br>PART NO.<br>REF. | DENOMINAZIONE - DESCRIPTION -<br>DESCRIPTION | Q.TY |
|------|----------------------------|----------------------------------------------|------|------|----------------------------|----------------------------------------------|------|
| 1    | 94.0040.31.2               | MEMBRANA PISTONE                             | 2    | 41   | 81.2522.00.2               | CUSCINETTO 12X32X10                          | 1    |
| 1    | 94.0042.00.2               | MEMBRANA PISTONE DESMOPAN PRE-SET            | 2    | 42   | 94.0383.09.2               | SCATOLA RIDUTTORE                            | 1    |
| 1    | 94.0042.00.2DS             | MEMBRANA PISTONE DURAMAX PRE-SET             | 2    | 43   | 80.3210.64.2               | ANELLO OR 2.62X75.87                         | 1    |
| 1    | 94.0040.33.2               | MEMBRANA PISTONE VITON                       | 2    | 44   | 86.3300.00.2               | VITE TCEI M10X30 UNI5931                     | 4    |
| 2    | 03.9821.97.3               | GRUPPO VALVOLA A/M                           | 4    | 45   | 81.4545.00.2               | DADO M6 UNI5587                              | 3    |
| 3    | 80.3200.50.2               | ANELLO OR D.2,62X22,22                       | 4    | 46   | 84.3585.00.2               | ROSETTA D.6 UNI6592                          | 3    |
| 4    | 94.0389.32.2               | DISTANZIALE VALVOLE ASPIRAZIONE              | 2    | 47   | 86.2301.00.2               | VITE M6X35 UNI 5737                          | 2    |
| 5    | 80.3205.55.2               | ANELLO OR D.2,62X26,65                       | 4    | 48   | 94.0210.09.2               | FLANGIA MOTORE                               | 1    |
| 6    | 94.0419.32.2               | TAPPO VALVOLE AM                             | 4    | 49   | 94.0403.42.2               | PIGNONE Z=9 (D.3/4")                         | 1    |
| 7    | 94.0301.09.2               | CARTER POMPA                                 | 1    | 49   | 94.0401.42.2               | PIGNONE Z=9 (D.15)                           | 1    |
| 8    | 94.9866.97.3               | GR. SERBATOIO OLIO                           | 1    | 49   | 94.0402.42.2               | PIGNONE Z=9 (D.5/8")                         | 1    |
| 9    | 94.0003.09.2               | ACCUMULATORE SUPERIORE                       | 1    | 50   | 80.6436.00.2               | LINGUETTA 4,75X5X30 (D.3/4"D.5/8")           | 1    |
| 10   | 86.2951.00.2               | VITE TCEI M8X65 UNI5931                      | 2    | 50   | 80.6445.00.2               | LINGUETTA 5X5X30 (D.15)                      | 1    |
| 11   | 84.3685.00.2               | ROSETTA D.8,2X15X1,5                         | 12   | 51   | 80.2117.00.2               | ANELLO RADIALE 30X40X7                       | 1    |
| 12   | 86.1606.00.2               | VALVOLA ARIA                                 | 1    | 52   | 83.8012.00.2               | PRIGIONIERO M6X18 UNI5911                    | 1    |
| 13   | 94.0041.31.2               | MEMBRANA ACCUMULATORE                        | 1    | 53   | 81.2631.00.2               | CUSCINETTO A SFERE 20X42X12                  | 1    |
| 14   | 94.9924.97.3               | GR.ACCUMULATORE INF. (X KARIN)               | 1    | 54   | 84.3585.00.2               | ROSETTA D.6 UNI6592                          | 3    |
| 14   | 94.0316.32.2               | GR.ACCUMULATORE INF. (X PBP)                 | 1    | 55   | 86.2260.00.2               | VITE M6X30 UNI 5737                          | 2    |
| 15   | 94.0421.32.2               | COLLETTORE ASPIRAZIONE                       | 1    | 56   | 81.4545.00.2               | DADO M6 UNI5587                              | 5    |
| 16   | 80.3181.10.2               | ANELLO OR D.2,62X15,54                       | 4    | 57   | 83.2081.70.2               | MOTORE EL. 230V (Z=9)                        | 1    |
| 19   | 82.0045.50.2               | GALLETTO G.1                                 | 1    | 57   | 83.2081.80.2               | MOTORE EL.400V (Z=9)                         | 1    |
| 20   | 84.0526.00.2               | RACCORDO ASPIRAZIONE D.25 A 90°              | 1    | 58   | 86.2108.00.2               | VITE TCEI M6X16 UNI5931                      | 1    |
| 21   | 80.3195.50.2               | ANELLO OR D.2,62X20,29                       | 1    | 59   | 31.1324.61.2               | SEMIMANICO SINISTRO                          | 1    |
| 22   | 86.2900.00.2               | VITE TCEI M8X55                              | 8    | 60   | 82.8410.00.2               | MANOPOLA                                     | 1    |
| 23   | 94.0397.68.2               | ROSETTA                                      | 2    | 61   | 31.1325.61.2               | SEMIMANICO DESTRO                            | 1    |
| 24   | 94.0390.32.2               | TESTATA POMPA                                | 2    | 62   | 94.0404.61.2               | STAFFA                                       | 1    |
| 25   | 03.0021.97.3               | GR. PIATTELLO INOX+VITE                      | 2    | 63   | 80.2072.00.2               | ANELLO RADIALE 20X35X7                       | 1    |
| 26   | 94.0007.01.2               | CAMICIA                                      | 2    | 64   | 94.0420.61.2               | PIEDINO                                      | 2    |
| 27   | 80.3080.90.2               | ANELLO OR 1,78X82,27                         | 1    | 65   | 86.2086.00.2               | VITE TCEI M6X14 UNI5931                      | 4    |
| 28   | 94.0117.09.3               | PISTONE                                      | 2    | 66   | 80.6436.00.2               | LINGUETTA 4,75X5X30                          | 1    |
| 29   | 85.2006.00.2               | SPINOTTO D10X40                              | 2    | 67   | 94.0323.26.2               | ALBERO VA                                    | 1    |
| 30   | 80.0003.00.2               | ANELLO ELASTICO D10                          | 4    | 68   | 81.2725.00.2               | CUSCINETTO 25X62X17                          | 1    |
| 31   | 94.0008.09.2               | BIELLA SINGOLA                               | 2    | 69   | 94.0336.09.2               | SUPPORTO CUSCINETTO VA                       | 1    |
| 32   | 81.2688.00.2               | CUSCINETTO 25X32X20                          | 1    | 70   | 86.3185.00.2               | VITE TE M10X16 UNI5739                       | 4    |
| 33   | 94.0027.32.2               | DISTANZIALE                                  | 1    | 71   | 80.2099.90.2               | ANELLO RADIALE 25X52X7                       | 1    |
| 34   | 94.0047.76.2               | ANELLO BIELLE                                | 2    | 72   | 80.1369.00.2               | ANELLO ELSTICO 52                            | 1    |
| 35   | 94.0392.32.2               | DISTANZIALE ALBERO                           | 1    | 73   | 80.1264.00.2               | ANELLO ELS D.35 PER ALBERO                   | 1    |
| 36   | 81.2522.00.2               | CUSCINETTO 12X32X10                          | 1    | 74   | 81.2837.00.2               | CUSCINETTO 35X62X14                          | 1    |
| 37   | 94.9855.97.3               | GR. TAPPO CON ASTA                           | 1    | 75   | 80.2178.10.2               | ANELLO RADIALE 40X52X7                       | 1    |
| 38   | 86.2945.00.2               | VITE TCEI M 8X60 UNI 5931                    | 2    | 76   | 94.0326.09.2               | FLANGIA VF                                   | 1    |
| 39   | 94.0384.26.2               | ALBERO POLY 2020 RT4.1                       | 1    | 77   | 86.3185.00.2               | VITE TE M10X16 UNI5739                       | 4    |
| 40   | 94.0400.42.2               | INGRANAGGIO ELICOIDALE Z=48                  | 1    | 78   | 94.0335.26.2               | ALBERO VF                                    | 1    |