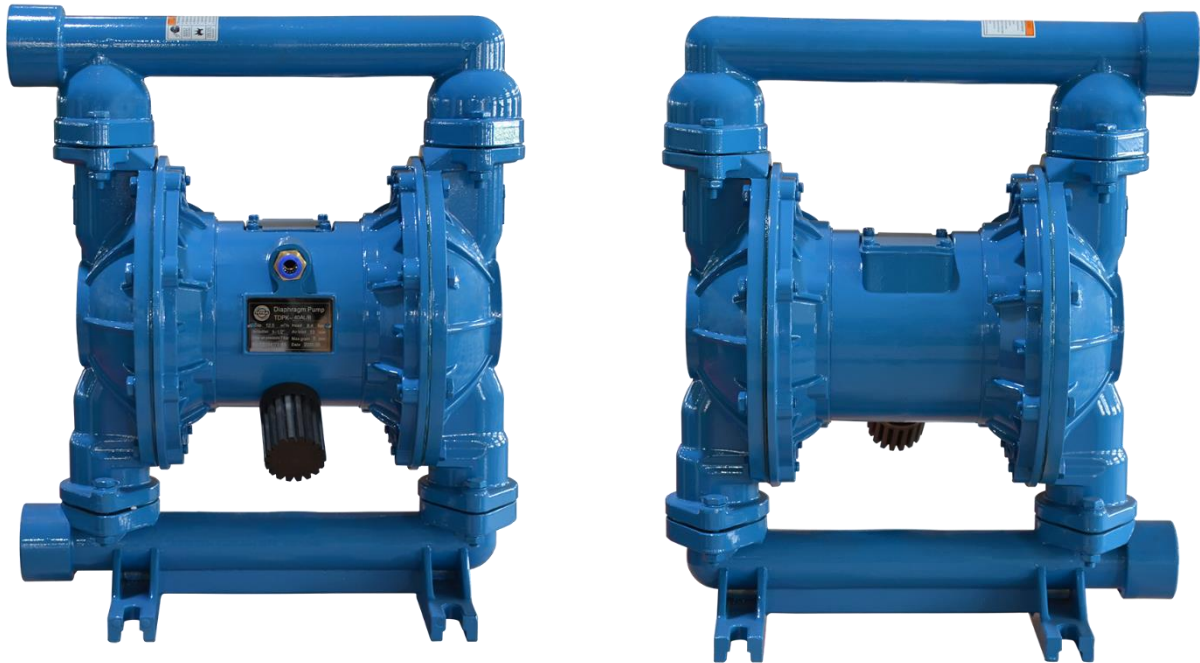


## TETRA TDPK-40 AL/B

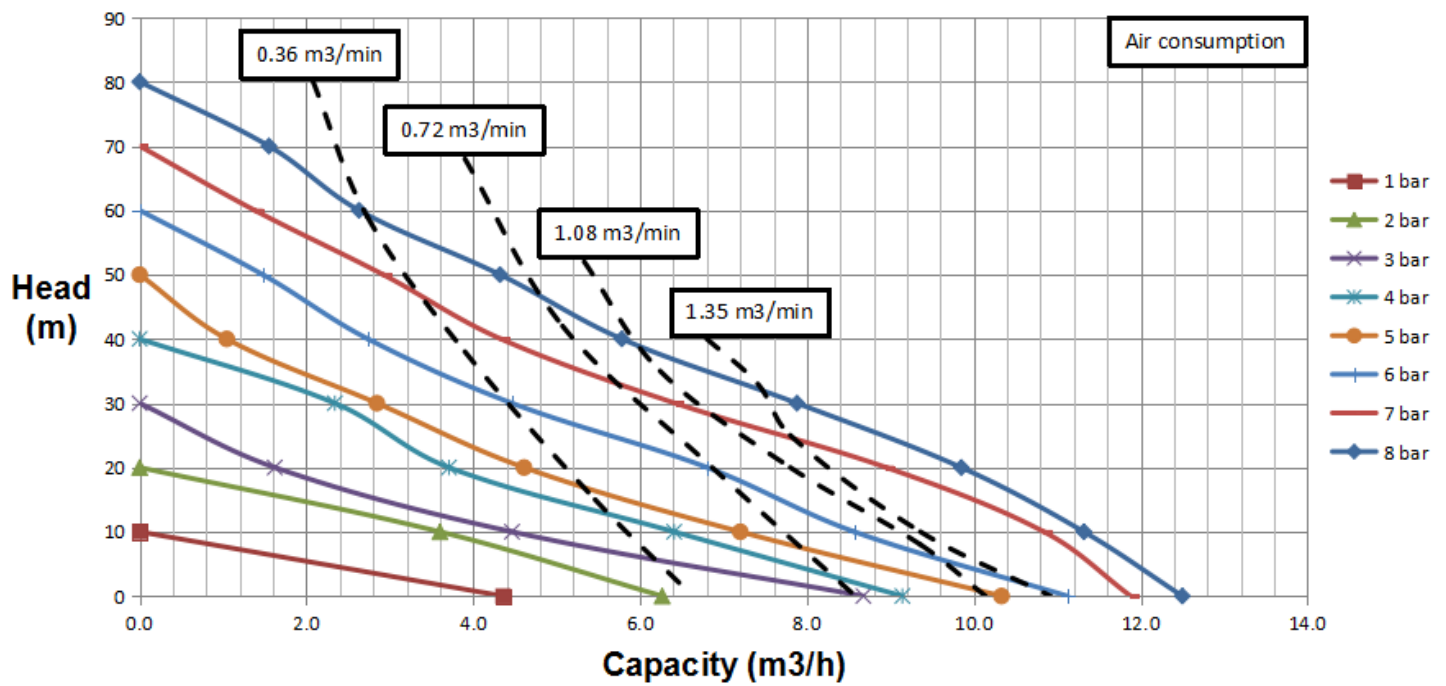
Pneumatic diaphragm pump, aluminium frame, buna diaphragms, in/out 1-1/2"



| Specs:               |            |
|----------------------|------------|
| Inlet size           | 1-1/2" BSP |
| Discharge size       | 1-1/2" BSP |
| Body material        | Aluminium  |
| Diaphragm material   | Buna       |
| Air inlet            | 1/2 "      |
| Flow rate            | 12.5 m3/h  |
| Suction lift         | 7 m        |
| Head                 | 0 - 84 m   |
| Max. grain size      | 5 mm       |
| Max. air consumption | 1690 L/min |
| Weight               | 11,9 KG    |



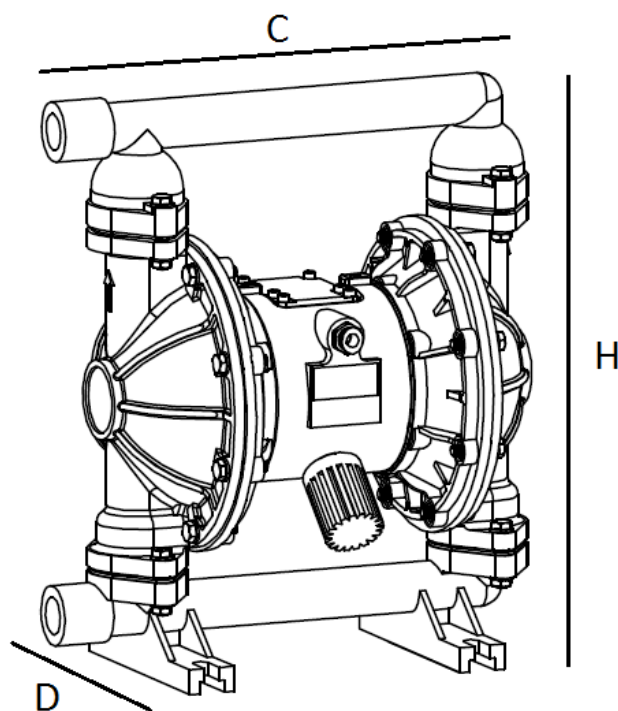
TDPK-40 pump performance curve



**Spare Parts:**

| Spare part | Model   | Qty Per Pump | Tetra part number |        |
|------------|---------|--------------|-------------------|--------|
|            |         |              | Buna              | Teflon |
| Diaphragm  | TDPK-40 | 2            | 3175              | 7713   |
| Ball       | TDPK-40 | 4            | 3337              | 3341   |
| Ball seat  | TDPK-40 | 4            | 3338              | 3342   |
| Spare set  | TDPK-40 | 1            | 3340              | 3339   |

**Dimensions:**



| Model    | C   | D   | H   |
|----------|-----|-----|-----|
| TDPK-15  | 195 | 150 | 251 |
| TDPK-25  | 380 | 230 | 437 |
| TDPK-40  |     |     |     |
| TDPK-50  | 489 | 345 | 700 |
| TDPK-80  | 565 | 450 | 865 |
| TDPK-100 |     |     |     |

*Dimensions in mm.*

| Features of some kind of diaphragm materials: |        |        |
|-----------------------------------------------|--------|--------|
|                                               | Buna-N | Teflon |
| Nitric acid, fuming                           | X      | G      |
| Nitric acid, concentrated                     | X      | G      |
| Sulphuric acid, concentrated                  | X      | G      |
| Hydrochloric acid, concentrated               | X      | G      |
| Phosphoric acid, concentrated                 | X      | G      |
| Acetic acid, concentrated                     | X      | G      |
| Sodium hydroxide, concentrated                | L      | G      |
| Anhydrous ammonia                             | G      | G      |
| Nitric acid, dilute                           | X      | G      |
| Sulphuric acid, dilute                        | G      | G      |
| Hydrochloric acid, dilute                     | X      | G      |
| Phosphoric acid, dilute                       | X      | G      |
| Sodium hydroxide, dilute                      | L      | G      |
| Ammonia liquid                                | G      | X      |
| Benzene                                       | X      | L      |
| Gasoline                                      | L      | L      |
| Petroleum                                     | G      | L      |
| Carbon tetrachloride                          | L      | L      |
| Carbon disulfide                              | L      | L      |
| Ethanol                                       | L      | L      |
| Acetone                                       | X      | L      |
| Cresol                                        | X      | L      |
| Acetaldehyde                                  | X      | L      |
| Ethyl benzene                                 | X      | L      |
| Acrylonitrile                                 | G      | L      |
| N-Butanol                                     | L      | L      |
| Butadiene                                     | L      | L      |
| Styrene                                       | X      | L      |
| Ethyl acetate                                 | X      | L      |
| Aether                                        | X      | X      |
| L = Long service life                         |        |        |
| G = General service life                      |        |        |
| X = Not recommended                           |        |        |