

# TECHNIQUES DES FLUIDES

10, Rue Jean Poulmarch - Bât. 3  
Zone Industrielle du Val d'Argent  
95100 ARGENTEUIL  
Tel. : 01.34.11.13.73 - Fax : 01.34.11.96.35

E-mail : tdf@techniquesfluides.fr  
Site web : www.techniquesfluides.fr



## Nomenclature Pompe WILDEN type T2 (=M2R) corps PP ou PVDF, membranes PTFE

### MODEL T2R PLASTIC TEFLON®-FITTED

Item No.	Part Description	Qty. Per Pump	T2/PPPB/400	T2/PPPC/402	T2/KPPB/400	T2/KPPC/402
			P/N	P/N	P/N	P/N
<b>1</b>	<b>Air Valve Assembly*</b>	<b>1</b>	<b>02-2000-07</b>	<b>02-2000-05</b>	<b>02-2000-07</b>	<b>02-2000-05</b>
2	End Cap w/Guide	1	02-2301-23	02-2301-23	02-2301-23	02-2301-23
3	End Cap w/o Guide	1	02-2331-23	02-2331-23	02-2331-23	02-2331-23
4	End Cap O-Ring	2	02-3200-52-200	02-3200-52-200	02-3200-52-200	02-3200-52-200
5	Snap Ring	2	02-2650-03	02-2650-03	02-2650-03	02-2650-03
6	End Cap Cover	2	N/R	02-2420-55	N/R	02-2420-55
7	End Cap Bolt	2	N/R	02-2450-22	N/R	02-2450-22
8	Air Valve Gasket — Buna-N	1	02-2600-52	02-2600-52	02-2600-52	02-2600-52
9	Air Valve Bolt 1/4"-20 x 6"	4	02-6000-03	02-6000-05	02-6000-03	02-6000-05
10	Air Valve Nut 1/4"-20	4	04-6400-03	04-6400-05	04-6400-03	04-6400-05
11	Muffler Plate	1	02-3180-20	02-3180-20	02-3180-20	02-3180-20
12	Muffler Plate Gasket — Buna-N	1	02-3500-52-500	02-3500-52-500	02-3500-52-500	02-3500-52-500
13	Center Section	1	02-3151-20-225	02-3151-20-225	02-3151-20-225	02-3151-20-225
<b>14</b>	<b>Center Section Glyd™ Ring</b>	<b>4</b>	<b>02-3210-55-225</b>	<b>02-3210-55-225</b>	<b>02-3210-55-225</b>	<b>02-3210-55-225</b>
15	Shaft	1	02-3820-03-07	02-3820-03-07	02-3820-03-07	02-3820-03-07
16	Inner Piston	2	02-3750-01	02-3750-01	02-3750-01	02-3750-01
17	Outer Piston	2	02-4600-21-500	02-4600-21-500	02-4600-21-500	02-4600-21-500
18	Liquid Chamber	2	02-5001-20-400	02-5001-20-400	02-5001-21-400	02-5001-21-400
19	Manifold Tee Section <sup>1</sup>	2	02-5160-20-400	02-5160-20-400	02-5160-21-400	02-5160-21-400
<b>20</b>	<b>Top Retainer</b>	<b>2</b>	<b>02-5411-20-400</b>	<b>02-5411-20-400</b>	<b>02-5411-21-400</b>	<b>02-5411-21-400</b>
<b>21</b>	<b>Bottom Retainer</b>	<b>2</b>	<b>02-5420-20-400</b>	<b>02-5420-20-400</b>	<b>02-5420-21-400</b>	<b>02-5420-21-400</b>
<b>22</b>	<b>Valve Seat</b>	<b>4</b>	<b>02-1120-20-400</b>	<b>02-1120-20-400</b>	<b>02-1120-21-400</b>	<b>02-1120-21-400</b>
<b>23</b>	<b>Valve Seat O-Ring**</b>	<b>4</b>	**	**	**	**
<b>24</b>	<b>Retainer O-Ring**</b>	<b>4</b>	**	**	**	**
<b>25</b>	<b>Valve Ball**</b>	<b>4</b>	**	**	**	**
<b>26</b>	<b>Diaphragm**</b>	<b>2</b>	<b>02-1010-55</b>	<b>02-1010-55</b>	<b>02-1010-55</b>	<b>02-1010-55</b>
<b>27</b>	<b>Back-up Diaphragm</b>	<b>2</b>	<b>02-1060-51</b>	<b>02-1060-51</b>	<b>02-1060-51</b>	<b>02-1060-51</b>
28	Tee Section O-Ring**	4	**	**	**	**
29	Clamp Band Assembly (Incl. 30 & 31)	2	02-7300-03-400	02-7300-05-402	02-7300-03-400	02-7300-05-402
30	Clamp Band Bolt 3/8"-18 x 1 1/4"	4	08-6050-03-500	08-6050-05-500	08-6050-03-500	08-6050-05-500
31	Clamp Band Nut 3/8"-18	4	08-6400-03	08-6400-05	08-6400-03	08-6400-05
32	Muffler	1	02-3510-99	02-3510-99	02-3510-99	02-3510-99
33	Disc Spring	2	02-6802-08	02-6802-08	02-6802-08	02-6802-08
34	Expanded Teflon® Gasket Tape (Not shown)	1	02-9500-99	02-9500-99	02-9500-99	02-9500-99

<sup>1</sup>DIN Flange: Polypropylene = 02-5160-20-404, PVDF = 02-5160-21-404

-400 Specialty Code = T2R Champ

-402 Specialty Code = T2R Champ w/Teflon® PFA Coating

\*Air Valve Assembly includes items 2-7.

\*\*Refer to corresponding elastomer chart in Section 10 for correct part number.

All boldface items are primary wear parts.

### ELASTOMER OPTIONS FOR MODEL T2R PLASTIC PUMPS

Material	Color Code	Diaphragm P/N (2)	Valve Ball P/N (4)	Valve Seat* O-Ring P/N (4)	Tee Section O-Ring P/N (4)	Top Retainer O-Ring P/N (2)	Bottom Retainer O-Ring P/N (2)
Polyurethane	Natural	02-1010-50	02-1080-50	02-1200-50-400	02-1300-50-400	02-1220-50	02-1230-50
Buna-N	Red	02-1010-52	02-1080-52	08-2390-52	04-2390-52	04-2390-52-700	02-1230-52
Teflon® Encapsulated Viton®	None	N/A	N/A	02-1200-60-400	02-1300-60-400	02-1220-60	02-1230-60
Neoprene	Green	02-1010-51	02-1080-51	N/A	N/A	N/A	N/A
Viton®	Silver	02-1010-53	02-1080-53	N/A	N/A	N/A	N/A
Nordel®	Blue	02-1010-54	02-1080-54	N/A	N/A	N/A	N/A
Teflon®	White	02-1010-55	02-1080-55	N/A	N/A	N/A	N/A
Saniflex™	Off-White	02-1010-56	02-1080-56	N/A	N/A	N/A	N/A
Wil-Flex™	Orange	02-1010-58	02-1080-58	02-1200-58-400	02-1300-58-400	02-1220-58	02-1230-58
Neoprene Backup	Black	02-1060-51 <sup>1</sup>	N/A	N/A	N/A	N/A	N/A

1. Saniflex™ back-up diaphragms, P/N 02-1060-56, are available upon request. Please consult your local distributor.

\*NOTE: Rubber valve seats do not require an O-ring.

# TECHNIQUES DES FLUIDES

10, Rue Jean Poulmarch - Bât. 3  
Zone Industrielle du Val d'Argent  
95100 ARGENTEUIL  
Tel. : 01.34.11.13.73 - Fax : 01.34.11.96.35

E-mail : tdf@techniquesfluides.fr  
Site web : www.techniquesfluides.fr

