

PolyCera® Ultrafiltration & Nanofiltration

Spiral Membrane Product List

| Product Model | Type | Family | Description | MWCO | Element Size | Spacer mil (mm) | Active area m2 (ft2) | Weight kg (lbs) | Dimensions |
|---------------------------------------|------|--------|---|---------|--------------|-----------------|----------------------|-----------------|---------------------------------------|
| Hydro-UF-100-32-4040 | UF | Hydro | UF Membrane, Hydro, 100kDa, 32mil Spacer, 4040 Size | 100 kDa | 4040 | 32.0 (0.81) | 6.2 (66.7) | 3.5 (7.7) | 210mm2 x 1,105mm 8.25in2 x 43.5in |
| Hydro-UF-100-32-8040 | UF | Hydro | UF Membrane, Hydro, 100kDa, 32mil Spacer, 8040 Size | 100 kDa | 8040 | 32.0 (0.81) | 26.5 (285.2) | 13.0 (28.7) | 273mm2 x 1,207mm 10.75in2 x 47.5in |
| Hydro-UF-100-40-4040 | UF | Hydro | UF Membrane, Hydro, Ultra High Flow, 100kDa, 40mil Spacer, 4040 Size | 100 kDa | 4040 | 40.0 (1.02) | 5.5 (59.2) | 3.5 (7.7) | 210mm2 x 1,105mm 8.25in2 x 43.5in |
| Hydro-UF-100-40-8040 | UF | Hydro | UF Membrane, Hydro, Ultra High Flow, 100kDa, 40mil Spacer, 8040 Size | 100 kDa | 8040 | 40.0 (1.02) | 23.6 (254.0) | 13.0 (28.7) | 273mm2 x 1,207mm 10.75in2 x 47.5in |
| Hydro-UF-100-90-4040 | UF | Hydro | UF Membrane, Hydro, High Solids, 100kDa, 90mil Spacer, 4040 Size | 100 kDa | 4040 | 90.0 (2.28) | 3.1 (33.4) | 3.5 (7.7) | 210mm2 x 1,105mm 8.25in2 x 43.5in |
| Hydro-UF-100-90-8040 | UF | Hydro | UF Membrane, Hydro, High Solids, 100kDa, 90mil Spacer, 8040 Size | 100 kDa | 8040 | 90.0 (2.28) | 13.9 (149.6) | 13.0 (28.7) | 273mm2 x 1,207mm 10.75in2 x 47.5in |
| Hydro-UF-100-120-4040 | UF | Hydro | UF Membrane, Hydro, Ultra High Solids, 100kDa, 120mil Spacer, 4040 Size | 100 kDa | 4040 | 120.0 (3.05) | 2.5 (26.9) | 3.5 (7.7) | 210mm2 x 1,105mm 8.25in2 x 43.5in |
| Hydro-UF-100-120-8040 | UF | Hydro | UF Membrane, Hydro, Ultra High Solids, 100kDa, 120mil Spacer, 8040 Size | 100 kDa | 8040 | 120.0 (3.05) | 11.1 (119.5) | 13.0 (28.7) | 273mm2 x 1,207mm 10.75in2 x 47.5in |
| Hydro-UF-250-32-4040 | UF | Hydro | UF Membrane, Hydro, 250kDa, 32mil Spacer, 4040 Size | 250 kDa | 4040 | 32.0 (0.81) | 6.7 (72.1) | 3.5 (7.7) | 210mm2 x 1,105mm 8.25in2 x 43.5in |
| Hydro-UF-250-32-8040 | UF | Hydro | UF Membrane, Hydro, 250kDa, 32mil Spacer, 8040 Size | 250 kDa | 8040 | 32.0 (0.81) | 28.6 (307.8) | 13.0 (28.7) | 273mm2 x 1,207mm 10.75in2 x 47.5in |
| Hydro-UF-250-40-4040 | UF | Hydro | UF Membrane, Hydro, Ultra High Flow, 250kDa, 40mil Spacer, 4040 Size | 250 kDa | 4040 | 40.0 (1.02) | 5.9 (63.5) | 3.5 (7.7) | 210mm2 x 1,105mm 8.25in2 x 43.5in |

| Product Model | Type | Family | Description | MWCO | Element Size | Spacer mil (mm) | Active area m2 (ft2) | Weight kg (lbs) | Dimensions |
|---------------------------------------|------|--------|---|---------|--------------|-----------------|----------------------|-----------------|---------------------------------------|
| Hydro-UF-250-40-8040 | UF | Hydro | UF Membrane, Hydro, Ultra High Flow, 250kDa, 40mil Spacer, 8040 Size | 250 kDa | 8040 | 40.0 (1.02) | 24.7 (265.9) | 13.0 (28.7) | 273mm2 x 1,207mm 10.75in2 x 47.5in |
| Hydro-UF-250-90-4040 | UF | Hydro | UF Membrane, Hydro, High Solids, 250kDa, 90mil Spacer, 4040 Size | 250 kDa | 4040 | 90.0 (2.28) | 3.3 (35.5) | 3.5 (7.7) | 210mm2 x 1,105mm 8.25in2 x 43.5in |
| Hydro-UF-250-90-8040 | UF | Hydro | UF Membrane, Hydro, High Solids, 250kDa, 90mil Spacer, 8040 Size | 250 kDa | 8040 | 90.0 (2.28) | 14.3 (153.9) | 13.0 (28.7) | 273mm2 x 1,207mm 10.75in2 x 47.5in |
| Hydro-UF-250-120-4040 | UF | Hydro | UF Membrane, Hydro, Ultra High Solids, 250kDa, 120mil Spacer, 4040 Size | 250 kDa | 4040 | 120.0 (3.05) | 2.6 (28.0) | 3.5 (7.7) | 210mm2 x 1,105mm 8.25in2 x 43.5in |
| Hydro-UF-250-120-8040 | UF | Hydro | UF Membrane, Hydro, Ultra High Solids, 250kDa, 120mil Spacer, 8040 Size | 250 kDa | 8040 | 120.0 (3.05) | 11.3 (121.6) | 13.0 (28.7) | 273mm2 x 1,207mm 10.75in2 x 47.5in |
| Titan-UF-70-32-4040 | UF | Titan | UF Membrane, Titan, 70kDa, 32mil Spacer, 4040 Size | 70 kDa | 4040 | 32.0 (0.81) | 6.2 (66.7) | 3.5 (7.7) | 210mm2 x 1,105mm 8.25in2 x 43.5in |
| Titan-UF-70-32-8040 | UF | Titan | UF Membrane, Titan, 70kDa, 32mil Spacer, 8040 Size | 70 kDa | 8040 | 32.0 (0.81) | 26.5 (285.2) | 13.0 (28.7) | 273mm2 x 1,207mm 10.75in2 x 47.5in |
| Titan-UF-70-40-4040 | UF | Titan | UF Membrane, Titan, Ultra High Flow, 70kDa, 40mil Spacer, 4040 Size | 70 kDa | 4040 | 40.0 (1.02) | 5.5 (59.2) | 3.5 (7.7) | 210mm2 x 1,105mm 8.25in2 x 43.5in |
| Titan-UF-70-40-8040 | UF | Titan | UF Membrane, Titan, Ultra High Flow, 70kDa, 40mil Spacer, 8040 Size | 70 kDa | 8040 | 40.0 (1.02) | 23.6 (254.0) | 13.0 (28.7) | 273mm2 x 1,207mm 10.75in2 x 47.5in |
| Titan-UF-70-90-4040 | UF | Titan | UF Membrane, Titan, High Solids, 70kDa, 90mil Spacer, 4040 Size | 70 kDa | 4040 | 90.0 (2.28) | 3.1 (33.4) | 3.5 (7.7) | 210mm2 x 1,105mm 8.25in2 x 43.5in |
| Titan-UF-70-90-8040 | UF | Titan | UF Membrane, Titan, High Solids, 70kDa, 90mil Spacer, 8040 Size | 70 kDa | 8040 | 90.0 (2.28) | 13.9 (149.6) | 13.0 (28.7) | 273mm2 x 1,207mm 10.75in2 x 47.5in |
| Titan-UF-70-120-4040 | UF | Titan | UF Membrane, Titan, Ultra High Solids, 70kDa, 120mil Spacer, 4040 Size | 70 kDa | 4040 | 120.0 (3.05) | 2.5 (26.9) | 3.5 (7.7) | 210mm2 x 1,105mm 8.25in2 x 43.5in |
| Titan-UF-70-120-8040 | UF | Titan | UF Membrane, Titan, Ultra High Solids, 70kDa, 120mil Spacer, 8040 Size | 70 kDa | 8040 | 120.0 (3.05) | 11.1 (119.5) | 13.0 (28.7) | 273mm2 x 1,207mm 10.75in2 x 47.5in |

| Product Model | Type | Family | Description | MWCO | Element Size | Spacer mil (mm) | Active area m2 (ft2) | Weight kg (lbs) | Dimensions |
|--|------|--------|--|--------|--------------|-----------------|----------------------|-----------------|---------------------------------------|
| Titan-UF-70-OFFSHORE-40-4040 | UF | Titan | UF Membrane, Titan, Ultra High Flow, 70kDa, 40mil Spacer, High Temp, 4040 Size | 70 kDa | 4040 | 40.0 (1.02) | 5.5 (59.2) | 3.5 (7.7) | 210mm2 x 1,105mm 8.25in2 x 43.5in |
| Titan-UF-70-OFFSHORE-40-8040 | UF | Titan | UF Membrane, Titan, Ultra High Flow, 70kDa, 40mil Spacer, High Temp, 8040 Size | 70 kDa | 8040 | 40.0 (1.02) | 23.6 (254.0) | 13.0 (28.7) | 273mm2 x 1,207mm 10.75in2 x 47.5in |
| Titan-UF-70-OFFSHORE-90-4040 | UF | Titan | UF Membrane, Titan, Ultra High Flow, 70kDa, 90mil Spacer, High Temp, 4040 Size | 70 kDa | 4040 | 90.0 (2.28) | 3.1 (33.4) | 3.5 (7.7) | 210mm2 x 1,105mm 8.25in2 x 43.5in |
| Titan-UF-70-OFFSHORE-90-8040 | UF | Titan | UF Membrane, Titan, Ultra High Flow, 70kDa, 90mil Spacer, High Temp, 8040 Size | 70 kDa | 8040 | 90.0 (2.28) | 13.9 (149.6) | 13.0 (28.7) | 273mm2 x 1,207mm 10.75in2 x 47.5in |
| Titan-NF-500-28-4040 | NF | Titan | NF Membrane, Titan, 28mil Spacer, 500Da, 4040 Size | 500 Da | 4040 | 28.0 (0.7) | 7.1 (76.4) | 3.5 (7.7) | 210mm2 x 1,105mm 8.25in2 x 43.5in |
| Titan-NF-500-28-8040 | NF | Titan | NF Membrane, Titan, 28mil Spacer, 500Da, 8040 Size | 500 Da | 8040 | 28.0 (0.7) | 30.4 (327.2) | 13.0 (28.7) | 273mm2 x 1,207mm 10.75in2 x 47.5in |
| Titan-NF-500-46-4040 | NF | Titan | NF Membrane, Titan, 46mil Spacer, 500Da, 4040 Size | 500 Da | 4040 | 46.0 (1.2) | 5.4 (58.1) | 3.5 (7.7) | 210mm2 x 1,105mm 8.25in2 x 43.5in |
| Titan-NF-500-46-8040 | NF | Titan | NF Membrane, Titan, 46mil Spacer, 500Da, 8040 Size | 500 Da | 8040 | 46.0 (1.2) | 25.5 (274.5) | 13.0 (28.7) | 273mm2 x 1,207mm 10.75in2 x 47.5in |
| Titan-NF-500-65-4040 | NF | Titan | NF Membrane, Titan, 65mil Spacer, 500Da, 4040 Size | 500 Da | 4040 | 65.0 (1.7) | 4.5 (48.4) | 3.5 (7.7) | 210mm2 x 1,105mm 8.25in2 x 43.5in |
| Titan-NF-500-65-8040 | NF | Titan | NF Membrane, Titan, 65mil Spacer, 500Da, 8040 Size | 500 Da | 8040 | 65.0 (1.7) | 18.8 (202.4) | 13.0 (28.7) | 273mm2 x 1,207mm 10.75in2 x 47.5in |

Appendix : Naming Rules

Hydro-UF-70-40-8040

