



## Datenblatt

2026-10-07

# Ramo Ventil Compact

Der Ramo Ventil Compact ist ein klassischer Kompaktheizkörper mit ...



- ✓ Plane Vorderfront
- ✓ flexible Anschlußmöglichkeiten
- ✓ 6 Anschlüsse (4xseitlich, 2x unten)
- ✓ Große Vielfalt an Bauhöhen und -tiefen
- ✓ Elegantes Design

Der **Ramo Ventil Compact** ist ein klassischer Kompaktheizkörper mit einer flachen, feinprofilierten Front für geschlossene warmwasserbasierte Heizsysteme. Seine integrierte Ventilgarnitur ermöglicht eine attraktive und einfache Installation. Die Beschichtung ist standardmäßig weiß - RAL 9016.



### Anwendungsbereich

Der Ramo Ventil Compact ist ein klassischer Kompaktheizkörper mit einer flachen, feinprofilierten Front für geschlossene warmwasserbasierte Heizsysteme. Seine integrierte Ventilgarnitur ermöglicht eine attraktive und einfache Installation. Die Beschichtung ist standardmäßig weiß - RAL 9016.

### Dimensionierung

Für die richtige Produktauswahl oder weitere Infos nutzen Sie bitte unsere technischen Unterlagen, Produkthandbücher, unseren Planungsservice oder kontaktieren Sie uns via E-Mail oder Telefon.

### Verwendung

Der Ramo Ventil Compact ist ein klassischer Kompaktheizkörper mit einer flachen, feinprofilierten Front für geschlossene warmwasserbasierte Heizsysteme. Seine integrierte Ventilgarnitur ermöglicht eine attraktive und einfache Installation. Die Beschichtung ist standardmäßig weiß - RAL 9016.

### Ausschreibungstext

Purmo Ramo Ventil Compact  
6-Muffen-Ventilheizkörper mit feinprofilierter Planfront ohne Laschenaufhängung Typen 21 S, 22, 33 und 44, Standard Rechtsanschluss  
mit Laschenaufhängung Typ 11, Standard Rechtsanschluss

Fertiglackierter, mit Epoxydharzpulver beschichteter Heizkörper aus Stahlblech DC01 nach EN 10130 und EN 10131, Blechdicke gemäß Anforderungen der EN 442-1, mit einseitiger, verzinkter feinprofilierter Planfront, zur Anwendung in Warmwasserheizungsanlagen nach DIN 4751.

Entfettet, phosphatiert, im KTL-Verfahren tauchgrundiert und pulverbeschichtet nach DIN 55 900.

Wärmeleistung gemäß EN 442 und bei WSP-CERT registriert.

RAL-Gütezeichen, 10 Jahre Garantie

Montageverpackt, mit Pappkantenschutz, Pappschutzecken und Schrumpffolie.

Mit integrierter Ventilgarnitur und serienmäßig voreinstellbarem Ventileinsatz (Regelbereich 0,05 -0,70 m³/h) zum Anbau von Thermostat-Ventilköpfen.

Ventileinsatz leistungsmäßig werkseitig voreingestellt und farbig gekennzeichnet. Ventilgarnitur werkseitig für 2-Rohr-Betrieb, Anschlussmöglichkeit von unten über entsprechende Anschlussverschraubungen. Anschluss seitlich 4 x G ½" möglich.

Mit Zierabdeckung und Seitenverkleidungen, ab Baulänge 1800 mm mit zusätzlicher Befestigung der Zierabdeckung fertig montiert.

Bauhöhe 200 mm ohne Befestigung; Bauhöhen 300 bis 900 mm einschließlich FZ-Halterung (VDI 6036, AK2) mit Schallschutzeinlage inkl. Aushebesicherung für Typen 21S, 22 + 33 bzw. Schnellmontage-Set (VDI 6036, AK2) mit Aushebesicherungen und Schallschutzeinlagen für Typ 11, inkl. Schrauben und Dübel.

Ventileinsatz ½", Blind- und Entlüftungsstopfen werkseitig montiert

Ventilgarnitur standardmäßig rechts, auf Wunsch als Sonderanfertigung links ohne Mehrpreis lieferbar

Farbe: RAL 9016, weitere RAL Farben auf Anfrage

Betriebsdruck: 10 bar

Prüfdruck: 13 bar

Temperatur: max. 120° C

Medium: Wasser

Anschlüsse: 2 x G ½" unten, 4 x G ½" seitlich, nach ISO 228

Typen: 11-EK; 21S-EKE schmal; 22-DK; 33-DKEK, 44-EKDKEK (BH 200)

Bauhöhen: 200, 300, 400, 500, 600, 900 mm

Baulängen: 400...2000 mm

Liefernachweis: PG Germany GmbH · Lierestraße 68 · 38690 Goslar

Telefon (0 53 24) 8 08-0 · Telefax (0 53 24) 8 08-999

Stück Typ: 11-EK, Ventil-Kompaktheizkörper - liefern  
Bauhöhe:.....mm; Baulänge: .....mm - montieren

Stück Typ: 21S-EKE schmal, Ventil-Kompaktheizkörper - liefern  
Bauhöhe:.....mm; Baulänge: .....mm - montieren

Stück Typ: 22-DK, Ventil-Kompaktheizkörper - liefern  
Bauhöhe: .....mm; Baulänge: .....mm - montieren

Stück Typ: 33-DKEK, Ventil-Kompaktheizkörper - liefern  
Bauhöhe: .....mm; Baulänge: .....mm - montieren

Stück Typ: 44-EKDKEK, Ventil-Kompaktheizkörper - liefern  
Bauhöhe: .....mm; Baulänge: .....mm - montieren



# Spezifikationen

| EIGENSCHAFTEN                              | EINHEIT | WERTE          |
|--------------------------------------------|---------|----------------|
| ETIM-Klasse                                |         | EC011022       |
| Material                                   |         | Stahl          |
| Typ                                        |         | 11, 21, 22, 33 |
| Bauart                                     |         | flach glatt    |
| Maximaler Betriebsdruck                    | bar     | 10             |
| Anzahl der Standardanschlüsse              |         | 2              |
| Wärmeleistung nach DIN EN 442 zertifiziert |         | Ja             |
| Max. Betriebstemperatur                    | °C      | 110            |
| Standardfarbe                              |         | Ja             |
| Farbe                                      |         | weiß           |
| RAL-Nummer                                 |         | 9016           |
| Zierritter                                 |         | Ja             |
| Seitenteile                                |         | Ja             |
| Glanzgrad                                  |         | glänzend       |
| Gewindemaß (Zoll)                          |         | 1/2 Zoll       |
| Gewindeanschluss                           |         | Innengewinde   |
| Mit Einpunktanschluss                      |         | Ja             |
| Mit Entlüftungsanschluss                   |         | Ja             |
| Mit Entlüftungsventil                      |         | Ja             |
| Mit Entleerungsmöglichkeit                 |         | Ja             |



# Dokumente

| DOKUMENTE                                                          | DOKUMENTENTYP  | LINK                                                                                                                                                                                                                |
|--------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gesamtprospekt Purmo Produktkatalog                                | ProductCatalog | <a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_2fa18b7b-6b77-472f-80d4-925ab66fb184">https://asset.productmarketingcloud.com/api/assetstorage/3577_2fa18b7b-6b77-472f-80d4-925ab66fb184</a> |
| Montagehandleiding_MCW_5_console                                   | User           | <a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_b74fea56-fd9b-471b-b884-8bdd1117186d">https://asset.productmarketingcloud.com/api/assetstorage/3577_b74fea56-fd9b-471b-b884-8bdd1117186d</a> |
| Garantiebedingungen Heizkörper, Konvektoren und andere Komponenten | Warranty       | <a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_0b2455b1-4f72-4336-9409-00a3bb24227d">https://asset.productmarketingcloud.com/api/assetstorage/3577_0b2455b1-4f72-4336-9409-00a3bb24227d</a> |
| Montageanleitung FZ-Halterungen für Flachheizkörper                | Installation   | <a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_40b8e51f-c96a-48bf-80ee-9adbe248dcac">https://asset.productmarketingcloud.com/api/assetstorage/3577_40b8e51f-c96a-48bf-80ee-9adbe248dcac</a> |
| Montageanleitung Schnellmontage-Set                                | Installation   | <a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_a03319f4-b913-485e-8b9e-437f1dde6ab3">https://asset.productmarketingcloud.com/api/assetstorage/3577_a03319f4-b913-485e-8b9e-437f1dde6ab3</a> |
| Montageanleitung Standkonsole BH 300-900 mm                        | Installation   | <a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_73b1b432-1a36-40d5-944f-9374edb49a53">https://asset.productmarketingcloud.com/api/assetstorage/3577_73b1b432-1a36-40d5-944f-9374edb49a53</a> |
| Leistungskalkulator Flachheizkörper                                | TechDia        | <a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_2da398bb-5820-4a58-af2d-62333aa4e65e">https://asset.productmarketingcloud.com/api/assetstorage/3577_2da398bb-5820-4a58-af2d-62333aa4e65e</a> |



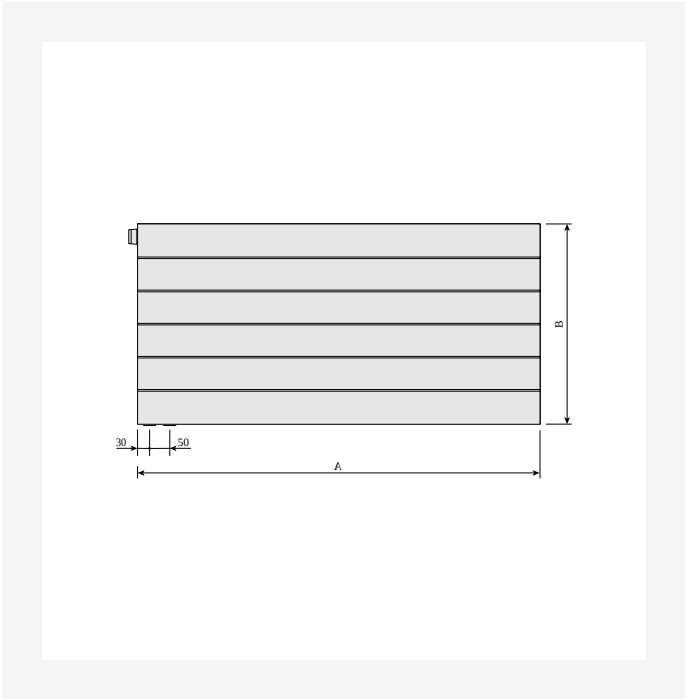
# Ressourcen



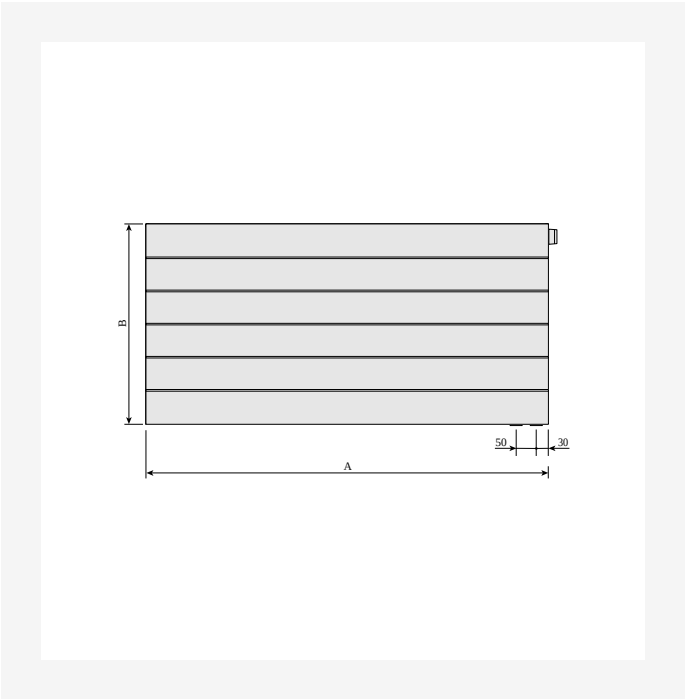
ProductImage - Panel radiator Ramo Ventil Compact, RCV.

| RAMO VENTIL COMPACT (mm) |       |      |
|--------------------------|-------|------|
|                          | RCV11 |      |
| A                        | a1    | a2   |
| 400-1600                 | 117   | -    |
| 1800                     | 117   | 917  |
| 2000                     | 117   | 1017 |
| 2300                     | 117   | 1150 |
| 2600                     | 117   | 1317 |
| 3000                     | 117   | 1517 |

DimensionalDrawing - Ramo-Ventil-Compact-table drawings a



DimensionalDrawing - Ramo Ventil Compact, front view left



DimensionalDrawing - Ramo Ventil Compact, front view right



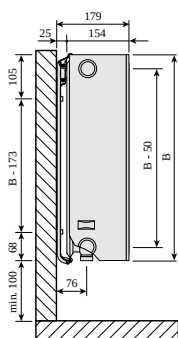
# Ressourcen



DimensionalDrawing - Plan Ventil Compact and Ramo Ventil Compact, type 33 right, top view



DimensionalDrawing - Plan Ventil Compact and Ramo Ventil Compact, type 33 left, top view



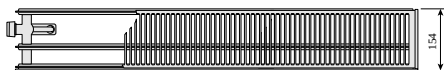
DimensionalDrawing - Plan Ventil Compact and Ramo Ventil Compact, types 30-33, side view



DimensionalDrawing - Plan Ventil Compact and Ramo Ventil Compact, type 30 right, top view



# Ressourcen



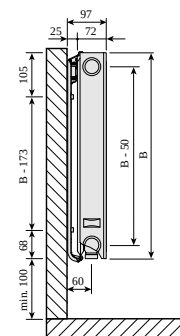
DimensionalDrawing - Plan Ventil Compact and Ramo Ventil Compact, type 30 left, top view



DimensionalDrawing - Plan Ventil Compact and Ramo Ventil Compact, type 22 right, top view



DimensionalDrawing - Plan Ventil Compact and Ramo Ventil Compact, type 22 left, top view



DimensionalDrawing - Plan Ventil Compact and Ramo Ventil Compact, type 21s, side view

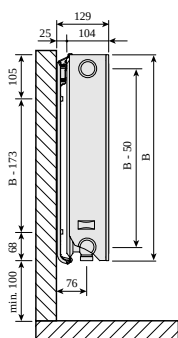


# Ressourcen



DimensionalDrawing - Plan Ventil Compact and Ramo Ventil Compact, type 21s right, top view

DimensionalDrawing - Plan Ventil Compact and Ramo Ventil Compact, type 21s left, top view



DimensionalDrawing - Plan Ventil Compact and Ramo Ventil Compact types 20-22, side view

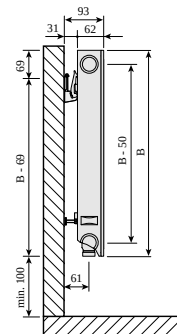
DimensionalDrawing - Plan Ventil Compact and Ramo Ventil Compact, type 20 right, top view



# Ressourcen



DimensionalDrawing - Plan Ventil Compact and Ramo Ventil Compact, type 20 left, top view



DimensionalDrawing - Plan Ventil Compact and Ramo Ventil Compact type 11, side view



DimensionalDrawing - Plan Ventil Compact and Ramo Ventil Compact, type 11 right, top view



DimensionalDrawing - Plan Ventil Compact and Ramo Ventil Compact type 11 left, top view



## Verwandte Produkte



Reinigungsbürste



300

| Höhe<br>300 mm | Länge | Tiefe | Artikelnummer<br>(links) | Artikelnummer<br>(rechts) | Systemtemperatur<br>55/45/20 °C | Systemtemperatur<br>70/55/20 °C | Systemtemperatur<br>75/65/20 °C | Volumen<br>(l) | Exponent<br>n | Gewicht<br>(kg) |
|----------------|-------|-------|--------------------------|---------------------------|---------------------------------|---------------------------------|---------------------------------|----------------|---------------|-----------------|
| Typ 11         |       |       |                          |                           |                                 |                                 |                                 |                |               |                 |
|                | 400   | 6.2   | FOG1103004010P10         | FOG1103004010P00          | 110                             | 172                             | 212                             | 0.7            | 1.28          | 5.6             |
|                | 500   | 6.2   | FOG1103005010P10         | FOG1103005010P00          | 137                             | 215                             | 265                             | 0.8            | 1.28          | 6.7             |
|                | 600   | 6.2   | FOG1103006010P10         | FOG1103006010P00          | 165                             | 258                             | 317                             | 1.0            | 1.28          | 7.7             |
|                | 700   | 6.2   | FOG1103007010P10         | FOG1103007010P00          | 192                             | 301                             | 370                             | 1.2            | 1.28          | 8.8             |
|                | 800   | 6.2   | FOG1103008010P10         | FOG1103008010P00          | 220                             | 344                             | 423                             | 1.4            | 1.28          | 10.2            |
|                | 900   | 6.2   | FOG1103009010P10         | FOG1103009010P00          | 247                             | 387                             | 476                             | 1.5            | 1.28          | 1.9             |
|                | 1000  | 6.2   | FOG1103010010P10         | FOG1103010010P00          | 275                             | 430                             | 529                             | 1.7            | 1.28          | 11.9            |
|                | 1100  | 6.2   | FOG1103011010P10         | FOG1103011010P00          | 302                             | 472                             | 582                             | 1.9            | 1.28          | 13.1            |
|                | 1200  | 6.2   | FOG1103012010P10         | FOG1103012010P00          | 330                             | 515                             | 635                             | 2.0            | 1.28          | 14.6            |
|                | 1400  | 6.2   | FOG1103014010P10         | FOG1103014010P00          | 385                             | 601                             | 741                             | 2.4            | 1.28          | 16.2            |
|                | 1600  | 6.2   | FOG1103016010P10         | FOG1103016010P00          | 440                             | 687                             | 846                             | 2.7            | 1.28          | 18.3            |
|                | 1800  | 6.2   | FOG1103018010P10         | FOG1103018010P00          | 495                             | 773                             | 952                             | 3.1            | 1.28          | 2.4             |
|                | 2000  | 6.2   | FOG1103020010P10         | FOG1103020010P00          | 550                             | 859                             | 1058                            | 3.4            | 1.28          | 22.5            |
|                | 2300  | 6.2   | FOG1103023010P10         | FOG1103023010P00          | 632                             | 988                             | 1217                            | 3.9            | 1.28          | 25.8            |
|                | 2600  | 6.2   | FOG1103026010P10         | FOG1103026010P00          | 715                             | 1117                            | 1375                            | 4.4            | 1.28          | 28.9            |
|                | 3000  | 6.2   | FOG1103030010P10         | FOG1103030010P00          | 824                             | 1289                            | 1587                            | 5.1            | 1.28          | 33.1            |
| Typ 21         |       |       |                          |                           |                                 |                                 |                                 |                |               |                 |
|                | 400   | 7.2   | FOG2103004011P10         | FOG2103004011P00          | 152                             | 238                             | 293                             | 1.4            | 1.28          | 7.6             |
|                | 500   | 7.2   | FOG2103005011P10         | FOG2103005011P00          | 190                             | 297                             | 366                             | 1.7            | 1.28          | 9.2             |
|                | 600   | 7.2   | FOG2103006011P10         | FOG2103006011P00          | 229                             | 357                             | 439                             | 2.0            | 1.28          | 1.7             |
|                | 700   | 7.2   | FOG2103007011P10         | FOG2103007011P00          | 267                             | 416                             | 512                             | 2.4            | 1.28          | 12.2            |
|                | 800   | 7.2   | FOG2103008011P10         | FOG2103008011P00          | 305                             | 476                             | 586                             | 2.7            | 1.28          | 14.2            |
|                | 900   | 7.2   | FOG2103009011P10         | FOG2103009011P00          | 343                             | 535                             | 659                             | 3.1            | 1.28          | 15.2            |
|                | 1000  | 7.2   | FOG2103010011P10         | FOG2103010011P00          | 381                             | 595                             | 732                             | 3.4            | 1.28          | 16.7            |



300

| Höhe<br>300 mm | Länge | Tiefe | Artikelnummer<br>(links) | Artikelnummer<br>(rechts) | Systemtemperatur<br>55/45/20 °C | Systemtemperatur<br>70/55/20 °C | Systemtemperatur<br>75/65/20 °C | Volumen<br>(l) | Exponent<br>n | Gewicht<br>(kg) |
|----------------|-------|-------|--------------------------|---------------------------|---------------------------------|---------------------------------|---------------------------------|----------------|---------------|-----------------|
|                | 1100  | 7.2   | FOG2103011011P10         | FOG2103011011P00          | 419                             | 654                             | 805                             | 3.7            | 1.28          | 18.4            |
|                | 1200  | 7.2   | FOG2103012011P10         | FOG2103012011P00          | 457                             | 714                             | 878                             | 4.1            | 1.28          | 19.7            |
|                | 1400  | 7.2   | FOG2103014011P10         | FOG2103014011P00          | 533                             | 833                             | 1025                            | 4.8            | 1.28          | 22.7            |
|                | 1600  | 7.2   | FOG2103016011P10         | FOG2103016011P00          | 610                             | 951                             | 1171                            | 5.4            | 1.28          | 25.8            |
|                | 1800  | 7.2   | FOG2103018011P10         | FOG2103018011P00          | 686                             | 1070                            | 1318                            | 6.1            | 1.28          | 28.8            |
|                | 2000  | 7.2   | FOG2103020011P10         | FOG2103020011P00          | 762                             | 1189                            | 1464                            | 6.8            | 1.28          | 31.8            |
|                | 2300  | 7.2   | FOG2103023011P10         | FOG2103023011P00          | 876                             | 1368                            | 1684                            | 7.8            | 1.28          | 36.3            |
|                | 2600  | 7.2   | FOG2103026011P10         | FOG2103026011P00          | 990                             | 1546                            | 1903                            | 8.8            | 1.28          | 4.9             |
|                | 3000  | 7.2   | FOG2103030011P10         | FOG2103030011P00          | 1143                            | 1784                            | 2196                            | 10.2           | 1.28          | 46.9            |

## Typ 22

|      |      |                  |                  |      |      |      |      |      |      |
|------|------|------------------|------------------|------|------|------|------|------|------|
| 400  | 10.4 | FOG2203004011P10 | FOG2203004011P00 | 193  | 303  | 375  | 1.4  | 1.30 | 8.6  |
| 500  | 10.4 | FOG2203005011P10 | FOG2203005011P00 | 241  | 379  | 469  | 1.7  | 1.30 | 1.2  |
| 600  | 10.4 | FOG2203006011P10 | FOG2203006011P00 | 289  | 455  | 562  | 2.0  | 1.30 | 11.9 |
| 700  | 10.4 | FOG2203007011P10 | FOG2203007011P00 | 338  | 531  | 656  | 2.4  | 1.30 | 13.6 |
| 800  | 10.4 | FOG2203008011P10 | FOG2203008011P00 | 386  | 607  | 750  | 2.7  | 1.30 | 15.2 |
| 900  | 10.4 | FOG2203009011P10 | FOG2203009011P00 | 434  | 683  | 843  | 3.1  | 1.30 | 16.9 |
| 1000 | 10.4 | FOG2203010011P10 | FOG2203010011P00 | 482  | 759  | 937  | 3.4  | 1.30 | 18.5 |
| 1100 | 10.4 | FOG2203011011P10 | FOG2203011011P00 | 531  | 834  | 1031 | 3.7  | 1.30 | 21.0 |
| 1200 | 10.4 | FOG2203012011P10 | FOG2203012011P00 | 579  | 910  | 1124 | 4.1  | 1.30 | 21.9 |
| 1400 | 10.4 | FOG2203014011P10 | FOG2203014011P00 | 675  | 1062 | 1312 | 4.8  | 1.30 | 25.2 |
| 1600 | 10.4 | FOG2203016011P10 | FOG2203016011P00 | 772  | 1214 | 1499 | 5.4  | 1.30 | 28.5 |
| 1800 | 10.4 | FOG2203018011P10 | FOG2203018011P00 | 868  | 1365 | 1687 | 6.1  | 1.30 | 31.8 |
| 2000 | 10.4 | FOG2203020011P10 | FOG2203020011P00 | 965  | 1517 | 1874 | 6.8  | 1.30 | 35.1 |
| 2300 | 10.4 | FOG2203023011P10 | FOG2203023011P00 | 1109 | 1745 | 2155 | 7.8  | 1.30 | 4.1  |
| 2600 | 10.4 | FOG2203026011P10 | FOG2203026011P00 | 1254 | 1972 | 2436 | 8.8  | 1.30 | 45.1 |
| 3000 | 10.4 | FOG2203030011P10 | FOG2203030011P00 | 1447 | 2276 | 2811 | 10.2 | 1.30 | 51.8 |



300

| Höhe<br>300 mm | Länge | Tiefe | Artikelnummer<br>(links) | Artikelnummer<br>(rechts) | Systemtemperatur<br>55/45/20 °C | Systemtemperatur<br>70/55/20 °C | Systemtemperatur<br>75/65/20 °C | Volumen<br>(l) | Exponent<br>n | Gewicht<br>(kg) |
|----------------|-------|-------|--------------------------|---------------------------|---------------------------------|---------------------------------|---------------------------------|----------------|---------------|-----------------|
| Typ 33         |       |       |                          |                           |                                 |                                 |                                 |                |               |                 |
| 400            | 15.4  |       | FOG3303004011P10         | FOG3303004011P00          | 268                             | 424                             | 526                             | 2.0            | 1.32          | 11.7            |
| 500            | 15.4  |       | FOG3303005011P10         | FOG3303005011P00          | 335                             | 531                             | 657                             | 2.5            | 1.32          | 14.5            |
| 600            | 15.4  |       | FOG3303006011P10         | FOG3303006011P00          | 403                             | 637                             | 788                             | 3.1            | 1.32          | 16.4            |
| 700            | 15.4  |       | FOG3303007011P10         | FOG3303007011P00          | 470                             | 743                             | 920                             | 3.6            | 1.32          | 18.8            |
| 800            | 15.4  |       | FOG3303008011P10         | FOG3303008011P00          | 537                             | 849                             | 1051                            | 4.1            | 1.32          | 21.2            |
| 900            | 15.4  |       | FOG3303009011P10         | FOG3303009011P00          | 604                             | 955                             | 1183                            | 4.6            | 1.32          | 23.5            |
| 1000           | 15.4  |       | FOG3303010011P10         | FOG3303010011P00          | 671                             | 1061                            | 1314                            | 5.1            | 1.32          | 25.9            |
| 1100           | 15.4  |       | FOG3303011011P10         | FOG3303011011P00          | 738                             | 1167                            | 1445                            | 5.6            | 1.32          | 28.3            |
| 1200           | 15.4  |       | FOG3303012011P10         | FOG3303012011P00          | 805                             | 1273                            | 1577                            | 6.1            | 1.32          | 3.6             |
| 1400           | 15.4  |       | FOG3303014011P10         | FOG3303014011P00          | 939                             | 1485                            | 1840                            | 7.1            | 1.32          | 35.4            |
| 1600           | 15.4  |       | FOG3303016011P10         | FOG3303016011P00          | 1073                            | 1698                            | 2102                            | 8.2            | 1.32          | 4.1             |
| 1800           | 15.4  |       | FOG3303018011P10         | FOG3303018011P00          | 1208                            | 1910                            | 2365                            | 9.2            | 1.32          | 44.9            |
| 2000           | 15.4  |       | FOG3303020011P10         | FOG3303020011P00          | 1342                            | 2122                            | 2628                            | 10.2           | 1.32          | 49.6            |
| 2300           | 15.4  |       | FOG3303023011P10         | FOG3303023011P00          | 1543                            | 2440                            | 3022                            | 11.7           | 1.32          | 56.8            |
| 2600           | 15.4  |       | FOG3303026011P10         | FOG3303026011P00          | 1744                            | 2759                            | 3416                            | 13.3           | 1.32          | 63.8            |
| 3000           | 15.4  |       | FOG3303030011P10         | FOG3303030011P00          | 2013                            | 3183                            | 3942                            | 15.3           | 1.32          | 73.3            |



400

| Höhe<br>400 mm | Länge | Tiefe | Artikelnummer<br>(links) | Artikelnummer<br>(rechts) | Systemtemperatur<br>55/45/20 °C | Systemtemperatur<br>70/55/20 °C | Systemtemperatur<br>75/65/20 °C | Volumen<br>(l) | Exponent<br>n | Gewicht<br>(kg) |
|----------------|-------|-------|--------------------------|---------------------------|---------------------------------|---------------------------------|---------------------------------|----------------|---------------|-----------------|
| Typ 11         |       |       |                          |                           |                                 |                                 |                                 |                |               |                 |
| 400            | 6.2   |       | FOG1104004010P10         | FOG1104004010P00          | 141                             | 221                             | 272                             | 0.9            | 1.28          | 7.4             |
| 500            | 6.2   |       | FOG1104005010P10         | FOG1104005010P00          | 177                             | 276                             | 340                             | 1.1            | 1.28          | 8.5             |
| 600            | 6.2   |       | FOG1104006010P10         | FOG1104006010P00          | 212                             | 331                             | 408                             | 1.3            | 1.28          | 10.4            |
| 700            | 6.2   |       | FOG1104007010P10         | FOG1104007010P00          | 247                             | 386                             | 476                             | 1.5            | 1.28          | 11.4            |
| 800            | 6.2   |       | FOG1104008010P10         | FOG1104008010P00          | 283                             | 442                             | 544                             | 1.8            | 1.28          | 12.8            |
| 900            | 6.2   |       | FOG1104009010P10         | FOG1104009010P00          | 318                             | 497                             | 612                             | 2.0            | 1.28          | 14.3            |
| 1000           | 6.2   |       | FOG1104010010P10         | FOG1104010010P00          | 353                             | 552                             | 680                             | 2.2            | 1.28          | 15.7            |
| 1100           | 6.2   |       | FOG1104011010P10         | FOG1104011010P00          | 389                             | 607                             | 748                             | 2.4            | 1.28          | 17.4            |
| 1200           | 6.2   |       | FOG1104012010P10         | FOG1104012010P00          | 424                             | 662                             | 816                             | 2.6            | 1.28          | 18.6            |
| 1400           | 6.2   |       | FOG1104014010P10         | FOG1104014010P00          | 494                             | 773                             | 952                             | 3.1            | 1.28          | 21.4            |
| 1600           | 6.2   |       | FOG1104016010P10         | FOG1104016010P00          | 565                             | 883                             | 1088                            | 3.5            | 1.28          | 24.3            |
| 1800           | 6.2   |       | FOG1104018010P10         | FOG1104018010P00          | 636                             | 994                             | 1224                            | 4.0            | 1.28          | 27.2            |
| 2000           | 6.2   |       | FOG1104020010P10         | FOG1104020010P00          | 706                             | 1104                            | 1360                            | 4.4            | 1.28          | 3.2             |
| 2300           | 6.2   |       | FOG1104023010P10         | FOG1104023010P00          | 812                             | 1270                            | 1564                            | 5.1            | 1.28          | 34.3            |
| 2600           | 6.2   |       | FOG1104026010P10         | FOG1104026010P00          | 918                             | 1435                            | 1768                            | 5.7            | 1.28          | 38.6            |
| 3000           | 6.2   |       | FOG1104030010P10         | FOG1104030010P00          | 1060                            | 1656                            | 2040                            | 6.6            | 1.28          | 44.4            |
| Typ 21         |       |       |                          |                           |                                 |                                 |                                 |                |               |                 |
| 400            | 7.2   |       | FOG2104004011P10         | FOG2104004011P00          | 193                             | 302                             | 372                             | 1.8            | 1.28          | 10.4            |
| 500            | 7.2   |       | FOG2104005011P10         | FOG2104005011P00          | 241                             | 377                             | 465                             | 2.3            | 1.28          | 12.0            |
| 600            | 7.2   |       | FOG2104006011P10         | FOG2104006011P00          | 289                             | 452                             | 557                             | 2.7            | 1.28          | 14.0            |
| 700            | 7.2   |       | FOG2104007011P10         | FOG2104007011P00          | 337                             | 528                             | 650                             | 3.1            | 1.28          | 16.0            |
| 800            | 7.2   |       | FOG2104008011P10         | FOG2104008011P00          | 386                             | 603                             | 743                             | 3.6            | 1.28          | 18.0            |
| 900            | 7.2   |       | FOG2104009011P10         | FOG2104009011P00          | 434                             | 679                             | 836                             | 4.0            | 1.28          | 20.0            |
| 1000           | 7.2   |       | FOG2104010011P10         | FOG2104010011P00          | 482                             | 754                             | 929                             | 4.5            | 1.28          | 22.0            |
| 1100           | 7.2   |       | FOG2104011011P10         | FOG2104011011P00          | 530                             | 829                             | 1022                            | 5.0            | 1.28          | 24.0            |



400

| Höhe<br>400 mm | Länge | Tiefe | Artikelnummer<br>(links) | Artikelnummer<br>(rechts) | Systemtemperatur<br>55/45/20 °C | Systemtemperatur<br>70/55/20 °C | Systemtemperatur<br>75/65/20 °C | Volumen<br>(l) | Exponent<br>n | Gewicht<br>(kg) |
|----------------|-------|-------|--------------------------|---------------------------|---------------------------------|---------------------------------|---------------------------------|----------------|---------------|-----------------|
|                | 1200  | 7.2   | FOG2104012011P10         | FOG2104012011P00          | 578                             | 905                             | 1115                            | 5.4            | 1.28          | 26.0            |
|                | 1400  | 7.2   | FOG2104014011P10         | FOG2104014011P00          | 675                             | 1056                            | 1301                            | 6.3            | 1.28          | 30.0            |
|                | 1600  | 7.2   | FOG2104016011P10         | FOG2104016011P00          | 771                             | 1206                            | 1486                            | 7.2            | 1.28          | 34.0            |
|                | 1800  | 7.2   | FOG2104018011P10         | FOG2104018011P00          | 868                             | 1357                            | 1672                            | 8.1            | 1.28          | 38.3            |
|                | 2000  | 7.2   | FOG2104020011P10         | FOG2104020011P00          | 964                             | 1508                            | 1858                            | 9.0            | 1.28          | 42.5            |
|                | 2300  | 7.2   | FOG2104023011P10         | FOG2104023011P00          | 1109                            | 1734                            | 2137                            | 10.3           | 1.28          | 48.8            |
|                | 2600  | 7.2   | FOG2104026011P10         | FOG2104026011P00          | 1253                            | 1960                            | 2415                            | 11.7           | 1.28          | 54.2            |
|                | 3000  | 7.2   | FOG2104030011P10         | FOG2104030011P00          | 1446                            | 2262                            | 2787                            | 13.5           | 1.28          | 62.3            |

## Typ 22

|      |      |                  |                  |      |      |      |      |      |      |
|------|------|------------------|------------------|------|------|------|------|------|------|
| 400  | 10.4 | FOG2204004011P10 | FOG2204004011P00 | 245  | 387  | 479  | 1.8  | 1.31 | 11.5 |
| 500  | 10.4 | FOG2204005011P10 | FOG2204005011P00 | 307  | 484  | 599  | 2.3  | 1.31 | 13.4 |
| 600  | 10.4 | FOG2204006011P10 | FOG2204006011P00 | 368  | 581  | 719  | 2.7  | 1.31 | 15.6 |
| 700  | 10.4 | FOG2204007011P10 | FOG2204007011P00 | 430  | 678  | 839  | 3.1  | 1.31 | 17.9 |
| 800  | 10.4 | FOG2204008011P10 | FOG2204008011P00 | 491  | 775  | 958  | 3.6  | 1.31 | 2.2  |
| 900  | 10.4 | FOG2204009011P10 | FOG2204009011P00 | 552  | 871  | 1078 | 4.0  | 1.31 | 22.4 |
| 1000 | 10.4 | FOG2204010011P10 | FOG2204010011P00 | 614  | 968  | 1198 | 4.5  | 1.31 | 24.7 |
| 1100 | 10.4 | FOG2204011011P10 | FOG2204011011P00 | 675  | 1065 | 1318 | 5.0  | 1.31 | 27.0 |
| 1200 | 10.4 | FOG2204012011P10 | FOG2204012011P00 | 736  | 1162 | 1438 | 5.4  | 1.31 | 29.2 |
| 1400 | 10.4 | FOG2204014011P10 | FOG2204014011P00 | 859  | 1356 | 1677 | 6.3  | 1.31 | 33.8 |
| 1600 | 10.4 | FOG2204016011P10 | FOG2204016011P00 | 982  | 1549 | 1917 | 7.2  | 1.31 | 38.3 |
| 1800 | 10.4 | FOG2204018011P10 | FOG2204018011P00 | 1104 | 1743 | 2156 | 8.1  | 1.31 | 42.8 |
| 2000 | 10.4 | FOG2204020011P10 | FOG2204020011P00 | 1227 | 1937 | 2396 | 9.0  | 1.31 | 47.4 |
| 2300 | 10.4 | FOG2204023011P10 | FOG2204023011P00 | 1411 | 2227 | 2755 | 10.3 | 1.31 | 54.2 |
| 2600 | 10.4 | FOG2204026011P10 | FOG2204026011P00 | 1595 | 2518 | 3115 | 11.7 | 1.31 | 7.0  |
| 3000 | 10.4 | FOG2204030011P10 | FOG2204030011P00 | 1841 | 2905 | 3594 | 13.5 | 1.31 | 7.5  |

## Typ 33



400

| Höhe<br>400 mm | Länge | Tiefe | Artikelnummer<br>(links) | Artikelnummer<br>(rechts) | Systemtemperatur<br>55/45/20 °C | Systemtemperatur<br>70/55/20 °C | Systemtemperatur<br>75/65/20 °C | Volumen<br>(l) | Exponent<br>n | Gewicht<br>(kg) |
|----------------|-------|-------|--------------------------|---------------------------|---------------------------------|---------------------------------|---------------------------------|----------------|---------------|-----------------|
| 400            | 15.4  |       | FOG3304004011P10         | FOG3304004011P00          | 338                             | 537                             | 666                             | 2.7            | 1.32          | 15.3            |
| 500            | 15.4  |       | FOG3304005011P10         | FOG3304005011P00          | 423                             | 671                             | 832                             | 3.4            | 1.32          | 18.5            |
| 600            | 15.4  |       | FOG3304006011P10         | FOG3304006011P00          | 508                             | 805                             | 998                             | 4.0            | 1.32          | 21.7            |
| 700            | 15.4  |       | FOG3304007011P10         | FOG3304007011P00          | 592                             | 939                             | 1165                            | 4.7            | 1.32          | 24.9            |
| 800            | 15.4  |       | FOG3304008011P10         | FOG3304008011P00          | 677                             | 1073                            | 1331                            | 5.4            | 1.32          | 28.7            |
| 900            | 15.4  |       | FOG3304009011P10         | FOG3304009011P00          | 761                             | 1208                            | 1498                            | 6.0            | 1.32          | 31.3            |
| 1000           | 15.4  |       | FOG3304010011P10         | FOG3304010011P00          | 846                             | 1342                            | 1664                            | 6.7            | 1.32          | 34.4            |
| 1100           | 15.4  |       | FOG3304011011P10         | FOG3304011011P00          | 930                             | 1476                            | 1830                            | 7.4            | 1.32          | 37.6            |
| 1200           | 15.4  |       | FOG3304012011P10         | FOG3304012011P00          | 1015                            | 1610                            | 1997                            | 8.0            | 1.32          | 4.8             |
| 1400           | 15.4  |       | FOG3304014011P10         | FOG3304014011P00          | 1184                            | 1878                            | 2330                            | 9.4            | 1.32          | 47.2            |
| 1600           | 15.4  |       | FOG3304016011P10         | FOG3304016011P00          | 1353                            | 2147                            | 2662                            | 10.7           | 1.32          | 53.6            |
| 1800           | 15.4  |       | FOG3304018011P10         | FOG3304018011P00          | 1523                            | 2415                            | 2995                            | 12.1           | 1.32          | 59.9            |
| 2000           | 15.4  |       | FOG3304020011P10         | FOG3304020011P00          | 1692                            | 2683                            | 3328                            | 13.4           | 1.32          | 66.3            |
| 2300           | 15.4  |       | FOG3304023011P10         | FOG3304023011P00          | 1946                            | 3086                            | 3827                            | 15.4           | 1.32          | 75.9            |
| 2600           | 15.4  |       | FOG3304026011P10         | FOG3304026011P00          | 2199                            | 3489                            | 4326                            | 17.4           | 1.32          | 85.4            |
| 3000           | 15.4  |       | FOG3304030011P10         | FOG3304030011P00          | 2538                            | 4025                            | 4992                            | 20.1           | 1.32          | 102.1           |



500

| Höhe<br>500 mm | Länge | Tiefe | Artikelnummer<br>(links) | Artikelnummer<br>(rechts) | Systemtemperatur<br>55/45/20 °C | Systemtemperatur<br>70/55/20 °C | Systemtemperatur<br>75/65/20 °C | Volumen<br>(l) | Exponent<br>n | Gewicht<br>(kg) |
|----------------|-------|-------|--------------------------|---------------------------|---------------------------------|---------------------------------|---------------------------------|----------------|---------------|-----------------|
| Typ 11         |       |       |                          |                           |                                 |                                 |                                 |                |               |                 |
|                | 400   | 6.2   | FOG1105004010P10         | FOG1105004010P00          | 171                             | 267                             | 329                             | 1.1            | 1.28          | 8.8             |
|                | 500   | 6.2   | FOG1105005010P10         | FOG1105005010P00          | 214                             | 334                             | 412                             | 1.4            | 1.28          | 15              |
|                | 600   | 6.2   | FOG1105006010P10         | FOG1105006010P00          | 256                             | 401                             | 494                             | 1.6            | 1.28          | 12.3            |
|                | 700   | 6.2   | FOG1105007010P10         | FOG1105007010P00          | 299                             | 468                             | 576                             | 1.9            | 1.28          | 14.6            |
|                | 800   | 6.2   | FOG1105008010P10         | FOG1105008010P00          | 342                             | 535                             | 658                             | 2.2            | 1.28          | 15.8            |
|                | 900   | 6.2   | FOG1105009010P10         | FOG1105009010P00          | 385                             | 601                             | 741                             | 2.4            | 1.28          | 17.6            |
|                | 1000  | 6.2   | FOG1105010010P10         | FOG1105010010P00          | 427                             | 668                             | 823                             | 2.7            | 1.28          | 19.3            |
|                | 1100  | 6.2   | FOG1105011010P10         | FOG1105011010P00          | 470                             | 735                             | 905                             | 3.0            | 1.28          | 21.1            |
|                | 1200  | 6.2   | FOG1105012010P10         | FOG1105012010P00          | 513                             | 802                             | 988                             | 3.2            | 1.28          | 22.9            |
|                | 1400  | 6.2   | FOG1105014010P10         | FOG1105014010P00          | 598                             | 935                             | 1152                            | 3.8            | 1.28          | 26.4            |
|                | 1600  | 6.2   | FOG1105016010P10         | FOG1105016010P00          | 684                             | 1069                            | 1317                            | 4.3            | 1.28          | 29.9            |
|                | 1800  | 6.2   | FOG1105018010P10         | FOG1105018010P00          | 769                             | 1203                            | 1481                            | 4.9            | 1.28          | 33.4            |
|                | 2000  | 6.2   | FOG1105020010P10         | FOG1105020010P00          | 855                             | 1336                            | 1646                            | 5.4            | 1.28          | 37.0            |
|                | 2300  | 6.2   | FOG1105023010P10         | FOG1105023010P00          | 983                             | 1537                            | 1893                            | 6.2            | 1.28          | 42.2            |
|                | 2600  | 6.2   | FOG1105026010P10         | FOG1105026010P00          | 1111                            | 1737                            | 2140                            | 7.0            | 1.28          | 47.5            |
|                | 3000  | 6.2   | FOG1105030010P10         | FOG1105030010P00          | 1282                            | 2004                            | 2469                            | 8.1            | 1.28          | 54.6            |
| Typ 21         |       |       |                          |                           |                                 |                                 |                                 |                |               |                 |
|                | 400   | 7.2   | FOG2105004011P10         | FOG2105004011P00          | 230                             | 361                             | 445                             | 2.2            | 1.29          | 12.0            |
|                | 500   | 7.2   | FOG2105005011P10         | FOG2105005011P00          | 288                             | 451                             | 557                             | 2.8            | 1.29          | 14.6            |
|                | 600   | 7.2   | FOG2105006011P10         | FOG2105006011P00          | 345                             | 541                             | 668                             | 3.3            | 1.29          | 17.5            |
|                | 700   | 7.2   | FOG2105007011P10         | FOG2105007011P00          | 403                             | 632                             | 779                             | 3.9            | 1.29          | 19.6            |
|                | 800   | 7.2   | FOG2105008011P10         | FOG2105008011P00          | 461                             | 722                             | 890                             | 4.4            | 1.29          | 22.2            |
|                | 900   | 7.2   | FOG2105009011P10         | FOG2105009011P00          | 518                             | 812                             | 1002                            | 5.0            | 1.29          | 24.6            |
|                | 1000  | 7.2   | FOG2105010011P10         | FOG2105010011P00          | 576                             | 902                             | 1113                            | 5.5            | 1.29          | 27.2            |
|                | 1100  | 7.2   | FOG2105011011P10         | FOG2105011011P00          | 633                             | 993                             | 1224                            | 6.0            | 1.29          | 29.7            |



500

| Höhe<br>500 mm | Länge | Tiefe | Artikelnummer<br>(links) | Artikelnummer<br>(rechts) | Systemtemperatur<br>55/45/20 °C | Systemtemperatur<br>70/55/20 °C | Systemtemperatur<br>75/65/20 °C | Volumen<br>(l) | Exponent<br>n | Gewicht<br>(kg) |
|----------------|-------|-------|--------------------------|---------------------------|---------------------------------|---------------------------------|---------------------------------|----------------|---------------|-----------------|
|                | 1200  | 7.2   | FOG2105012011P10         | FOG2105012011P00          | 691                             | 1083                            | 1336                            | 6.6            | 1.29          | 32.3            |
|                | 1400  | 7.2   | FOG2105014011P10         | FOG2105014011P00          | 806                             | 1263                            | 1558                            | 7.7            | 1.29          | 37.3            |
|                | 1600  | 7.2   | FOG2105016011P10         | FOG2105016011P00          | 921                             | 1444                            | 1781                            | 8.8            | 1.29          | 42.4            |
|                | 1800  | 7.2   | FOG2105018011P10         | FOG2105018011P00          | 1036                            | 1624                            | 2003                            | 9.9            | 1.29          | 47.5            |
|                | 2000  | 7.2   | FOG2105020011P10         | FOG2105020011P00          | 1151                            | 1805                            | 2226                            | 11.0           | 1.29          | 52.5            |
|                | 2300  | 7.2   | FOG2105023011P10         | FOG2105023011P00          | 1324                            | 2076                            | 2560                            | 12.7           | 1.29          | 6.1             |
|                | 2600  | 7.2   | FOG2105026011P10         | FOG2105026011P00          | 1497                            | 2346                            | 2894                            | 14.3           | 1.29          | 67.8            |
|                | 3000  | 7.2   | FOG2105030011P10         | FOG2105030011P00          | 1727                            | 2707                            | 3339                            | 16.5           | 1.29          | 77.9            |

## Typ 22

|      |      |                  |                  |      |      |      |      |      |      |
|------|------|------------------|------------------|------|------|------|------|------|------|
| 400  | 10.4 | FOG2205004011P10 | FOG2205004011P00 | 294  | 466  | 578  | 2.2  | 1.32 | 13.7 |
| 500  | 10.4 | FOG2205005011P10 | FOG2205005011P00 | 368  | 583  | 722  | 2.8  | 1.32 | 16.5 |
| 600  | 10.4 | FOG2205006011P10 | FOG2205006011P00 | 442  | 699  | 866  | 3.3  | 1.32 | 19.3 |
| 700  | 10.4 | FOG2205007011P10 | FOG2205007011P00 | 515  | 816  | 1011 | 3.9  | 1.32 | 22.2 |
| 800  | 10.4 | FOG2205008011P10 | FOG2205008011P00 | 589  | 932  | 1155 | 4.4  | 1.32 | 25.0 |
| 900  | 10.4 | FOG2205009011P10 | FOG2205009011P00 | 662  | 1049 | 1300 | 5.0  | 1.32 | 27.8 |
| 1000 | 10.4 | FOG2205010011P10 | FOG2205010011P00 | 736  | 1165 | 1444 | 5.5  | 1.32 | 3.6  |
| 1100 | 10.4 | FOG2205011011P10 | FOG2205011011P00 | 809  | 1282 | 1588 | 6.0  | 1.32 | 33.4 |
| 1200 | 10.4 | FOG2205012011P10 | FOG2205012011P00 | 883  | 1398 | 1733 | 6.6  | 1.32 | 36.2 |
| 1400 | 10.4 | FOG2205014011P10 | FOG2205014011P00 | 1030 | 1631 | 2022 | 7.7  | 1.32 | 41.9 |
| 1600 | 10.4 | FOG2205016011P10 | FOG2205016011P00 | 1177 | 1864 | 2310 | 8.8  | 1.32 | 47.5 |
| 1800 | 10.4 | FOG2205018011P10 | FOG2205018011P00 | 1325 | 2097 | 2599 | 9.9  | 1.32 | 53.2 |
| 2000 | 10.4 | FOG2205020011P10 | FOG2205020011P00 | 1472 | 2331 | 2888 | 11.0 | 1.32 | 58.8 |
| 2300 | 10.4 | FOG2205023011P10 | FOG2205023011P00 | 1692 | 2680 | 3321 | 12.7 | 1.32 | 67.2 |
| 2600 | 10.4 | FOG2205026011P10 | FOG2205026011P00 | 1913 | 3030 | 3754 | 14.3 | 1.32 | 75.7 |
| 3000 | 10.4 | FOG2205030011P10 | FOG2205030011P00 | 2208 | 3496 | 4332 | 16.5 | 1.32 | 87.0 |

## Typ 33



500

| Höhe<br>500 mm | Länge | Tiefe | Artikelnummer<br>(links) | Artikelnummer<br>(rechts) | Systemtemperatur<br>55/45/20 °C | Systemtemperatur<br>70/55/20 °C | Systemtemperatur<br>75/65/20 °C | Volumen<br>(l) | Exponent<br>n | Gewicht<br>(kg) |
|----------------|-------|-------|--------------------------|---------------------------|---------------------------------|---------------------------------|---------------------------------|----------------|---------------|-----------------|
|                | 400   | 15.4  | FOG3305004011P10         | FOG3305004011P00          | 404                             | 642                             | 798                             | 3.3            | 1.33          | 18.8            |
|                | 500   | 15.4  | FOG3305005011P10         | FOG3305005011P00          | 505                             | 803                             | 997                             | 4.1            | 1.33          | 22.8            |
|                | 600   | 15.4  | FOG3305006011P10         | FOG3305006011P00          | 606                             | 963                             | 1196                            | 4.9            | 1.33          | 27.0            |
|                | 700   | 15.4  | FOG3305007011P10         | FOG3305007011P00          | 706                             | 1124                            | 1396                            | 5.7            | 1.33          | 4.0             |
|                | 800   | 15.4  | FOG3305008011P10         | FOG3305008011P00          | 807                             | 1284                            | 1595                            | 6.6            | 1.33          | 35.2            |
|                | 900   | 15.4  | FOG3305009011P10         | FOG3305009011P00          | 908                             | 1445                            | 1795                            | 7.4            | 1.33          | 40.0            |
|                | 1000  | 15.4  | FOG3305010011P10         | FOG3305010011P00          | 1009                            | 1606                            | 1994                            | 8.2            | 1.33          | 43.2            |
|                | 1100  | 15.4  | FOG3305011011P10         | FOG3305011011P00          | 1110                            | 1766                            | 2193                            | 9.0            | 1.33          | 47.2            |
|                | 1200  | 15.4  | FOG3305012011P10         | FOG3305012011P00          | 1211                            | 1927                            | 2393                            | 9.8            | 1.33          | 51.3            |
|                | 1400  | 15.4  | FOG3305014011P10         | FOG3305014011P00          | 1413                            | 2248                            | 2792                            | 11.5           | 1.33          | 59.4            |
|                | 1600  | 15.4  | FOG3305016011P10         | FOG3305016011P00          | 1615                            | 2569                            | 3190                            | 13.1           | 1.33          | 67.6            |
|                | 1800  | 15.4  | FOG3305018011P10         | FOG3305018011P00          | 1817                            | 2890                            | 3589                            | 14.8           | 1.33          | 75.7            |
|                | 2000  | 15.4  | FOG3305020011P10         | FOG3305020011P00          | 2018                            | 3211                            | 3988                            | 16.4           | 1.33          | 83.8            |
|                | 2300  | 15.4  | FOG3305023011P10         | FOG3305023011P00          | 2321                            | 3693                            | 4586                            | 18.9           | 1.33          | 96.2            |
|                | 2600  | 15.4  | FOG3305026011P10         | FOG3305026011P00          | 2624                            | 4175                            | 5184                            | 21.3           | 1.33          | 112.5           |
|                | 3000  | 15.4  | FOG3305030011P10         | FOG3305030011P00          | 3028                            | 4817                            | 5982                            | 24.6           | 1.33          | 124.5           |



600

| Höhe<br>600 mm | Länge | Tiefe | Artikelnummer<br>(links) | Artikelnummer<br>(rechts) | Systemtemperatur<br>55/45/20 °C | Systemtemperatur<br>70/55/20 °C | Systemtemperatur<br>75/65/20 °C | Volumen<br>(l) | Exponent<br>n | Gewicht<br>(kg) |
|----------------|-------|-------|--------------------------|---------------------------|---------------------------------|---------------------------------|---------------------------------|----------------|---------------|-----------------|
| Typ 11         |       |       |                          |                           |                                 |                                 |                                 |                |               |                 |
|                | 400   | 6.2   | FOG1106004010P10         | FOG1106004010P00          | 200                             | 312                             | 384                             | 1.3            | 1.28          | 1.3             |
|                | 500   | 6.2   | FOG1106005010P10         | FOG1106005010P00          | 249                             | 390                             | 481                             | 1.6            | 1.28          | 12.4            |
|                | 600   | 6.2   | FOG1106006010P10         | FOG1106006010P00          | 299                             | 468                             | 577                             | 1.9            | 1.28          | 14.6            |
|                | 700   | 6.2   | FOG1106007010P10         | FOG1106007010P00          | 349                             | 546                             | 673                             | 2.2            | 1.28          | 16.7            |
|                | 800   | 6.2   | FOG1106008010P10         | FOG1106008010P00          | 399                             | 624                             | 769                             | 2.6            | 1.28          | 18.9            |
|                | 900   | 6.2   | FOG1106009010P10         | FOG1106009010P00          | 449                             | 702                             | 865                             | 2.9            | 1.28          | 3.0             |
|                | 1000  | 6.2   | FOG1106010010P10         | FOG1106010010P00          | 499                             | 780                             | 961                             | 3.2            | 1.28          | 23.1            |
|                | 1100  | 6.2   | FOG1106011010P10         | FOG1106011010P00          | 549                             | 858                             | 1057                            | 3.5            | 1.28          | 25.2            |
|                | 1200  | 6.2   | FOG1106012010P10         | FOG1106012010P00          | 599                             | 936                             | 1153                            | 3.8            | 1.28          | 27.4            |
|                | 1400  | 6.2   | FOG1106014010P10         | FOG1106014010P00          | 699                             | 1092                            | 1345                            | 4.5            | 1.28          | 31.6            |
|                | 1600  | 6.2   | FOG1106016010P10         | FOG1106016010P00          | 798                             | 1248                            | 1538                            | 5.1            | 1.28          | 35.9            |
|                | 1800  | 6.2   | FOG1106018010P10         | FOG1106018010P00          | 898                             | 1404                            | 1730                            | 5.8            | 1.28          | 4.2             |
|                | 2000  | 6.2   | FOG1106020010P10         | FOG1106020010P00          | 998                             | 1560                            | 1922                            | 6.4            | 1.28          | 44.4            |
|                | 2300  | 6.2   | FOG1106023010P10         | FOG1106023010P00          | 1148                            | 1794                            | 2210                            | 7.4            | 1.28          | 5.8             |
|                | 2600  | 6.2   | FOG1106026010P10         | FOG1106026010P00          | 1297                            | 2028                            | 2499                            | 8.3            | 1.28          | 57.2            |
|                | 3000  | 6.2   | FOG1106030010P10         | FOG1106030010P00          | 1497                            | 2340                            | 2883                            | 9.6            | 1.28          | 65.7            |
| Typ 21         |       |       |                          |                           |                                 |                                 |                                 |                |               |                 |
|                | 400   | 7.2   | FOG2106004011P10         | FOG2106004011P00          | 266                             | 417                             | 515                             | 2.6            | 1.30          | 14.4            |
|                | 500   | 7.2   | FOG2106005011P10         | FOG2106005011P00          | 332                             | 522                             | 644                             | 3.3            | 1.30          | 17.5            |
|                | 600   | 7.2   | FOG2106006011P10         | FOG2106006011P00          | 398                             | 626                             | 773                             | 4.0            | 1.30          | 2.5             |
|                | 700   | 7.2   | FOG2106007011P10         | FOG2106007011P00          | 465                             | 730                             | 902                             | 4.6            | 1.30          | 23.6            |
|                | 800   | 7.2   | FOG2106008011P10         | FOG2106008011P00          | 531                             | 835                             | 1030                            | 5.3            | 1.30          | 26.6            |
|                | 900   | 7.2   | FOG2106009011P10         | FOG2106009011P00          | 598                             | 939                             | 1159                            | 5.9            | 1.30          | 29.7            |
|                | 1000  | 7.2   | FOG2106010011P10         | FOG2106010011P00          | 664                             | 1043                            | 1288                            | 6.6            | 1.30          | 32.7            |
|                | 1100  | 7.2   | FOG2106011011P10         | FOG2106011011P00          | 731                             | 1148                            | 1417                            | 7.3            | 1.30          | 35.8            |



600

| Höhe<br>600 mm | Länge | Tiefe | Artikelnummer<br>(links) | Artikelnummer<br>(rechts) | Systemtemperatur<br>55/45/20 °C | Systemtemperatur<br>70/55/20 °C | Systemtemperatur<br>75/65/20 °C | Volumen<br>(l) | Exponent<br>n | Gewicht<br>(kg) |
|----------------|-------|-------|--------------------------|---------------------------|---------------------------------|---------------------------------|---------------------------------|----------------|---------------|-----------------|
|                | 1200  | 7.2   | FOG2106012011P10         | FOG2106012011P00          | 797                             | 1252                            | 1546                            | 7.9            | 1.30          | 38.8            |
|                | 1400  | 7.2   | FOG2106014011P10         | FOG2106014011P00          | 930                             | 1461                            | 1803                            | 9.2            | 1.30          | 44.9            |
|                | 1600  | 7.2   | FOG2106016011P10         | FOG2106016011P00          | 1063                            | 1669                            | 2061                            | 10.6           | 1.30          | 51.1            |
|                | 1800  | 7.2   | FOG2106018011P10         | FOG2106018011P00          | 1195                            | 1878                            | 2318                            | 11.9           | 1.30          | 57.1            |
|                | 2000  | 7.2   | FOG2106020011P10         | FOG2106020011P00          | 1328                            | 2087                            | 2576                            | 13.2           | 1.30          | 63.2            |
|                | 2300  | 7.2   | FOG2106023011P10         | FOG2106023011P00          | 1527                            | 2400                            | 2962                            | 15.2           | 1.30          | 72.4            |
|                | 2600  | 7.2   | FOG2106026011P10         | FOG2106026011P00          | 1727                            | 2712                            | 3349                            | 17.2           | 1.30          | 81.5            |
|                | 3000  | 7.2   | FOG2106030011P10         | FOG2106030011P00          | 1992                            | 3130                            | 3864                            | 19.8           | 1.30          | 93.7            |

## Typ 22

|      |      |                  |                  |      |      |      |      |      |       |
|------|------|------------------|------------------|------|------|------|------|------|-------|
| 400  | 10.4 | FOG2206004011P10 | FOG2206004011P00 | 340  | 540  | 670  | 2.6  | 1.33 | 16.4  |
| 500  | 10.4 | FOG2206005011P10 | FOG2206005011P00 | 425  | 675  | 838  | 3.3  | 1.33 | 19.8  |
| 600  | 10.4 | FOG2206006011P10 | FOG2206006011P00 | 510  | 810  | 1006 | 4.0  | 1.33 | 23.3  |
| 700  | 10.4 | FOG2206007011P10 | FOG2206007011P00 | 595  | 945  | 1173 | 4.6  | 1.33 | 26.7  |
| 800  | 10.4 | FOG2206008011P10 | FOG2206008011P00 | 680  | 1080 | 1341 | 5.3  | 1.33 | 3.2   |
| 900  | 10.4 | FOG2206009011P10 | FOG2206009011P00 | 765  | 1215 | 1508 | 5.9  | 1.33 | 33.7  |
| 1000 | 10.4 | FOG2206010011P10 | FOG2206010011P00 | 850  | 1350 | 1676 | 6.6  | 1.33 | 37.1  |
| 1100 | 10.4 | FOG2206011011P10 | FOG2206011011P00 | 935  | 1485 | 1844 | 7.3  | 1.33 | 4.6   |
| 1200 | 10.4 | FOG2206012011P10 | FOG2206012011P00 | 1020 | 1620 | 2011 | 7.9  | 1.33 | 44.2  |
| 1400 | 10.4 | FOG2206014011P10 | FOG2206014011P00 | 1190 | 1890 | 2346 | 9.2  | 1.33 | 5.9   |
| 1600 | 10.4 | FOG2206016011P10 | FOG2206016011P00 | 1360 | 2161 | 2682 | 10.6 | 1.33 | 57.8  |
| 1800 | 10.4 | FOG2206018011P10 | FOG2206018011P00 | 1530 | 2431 | 3017 | 11.9 | 1.33 | 64.7  |
| 2000 | 10.4 | FOG2206020011P10 | FOG2206020011P00 | 1700 | 2701 | 3352 | 13.2 | 1.33 | 71.7  |
| 2300 | 10.4 | FOG2206023011P10 | FOG2206023011P00 | 1955 | 3106 | 3855 | 15.2 | 1.33 | 82.3  |
| 2600 | 10.4 | FOG2206026011P10 | FOG2206026011P00 | 2210 | 3511 | 4358 | 17.2 | 1.33 | 92.4  |
| 3000 | 10.4 | FOG2206030011P10 | FOG2206030011P00 | 2549 | 4051 | 5028 | 19.8 | 1.33 | 110.4 |

## Typ 33



600

| Höhe<br>600 mm | Länge | Tiefe | Artikelnummer<br>(links) | Artikelnummer<br>(rechts) | Systemtemperatur<br>55/45/20 °C | Systemtemperatur<br>70/55/20 °C | Systemtemperatur<br>75/65/20 °C | Volumen<br>(l) | Exponent<br>n | Gewicht<br>(kg) |
|----------------|-------|-------|--------------------------|---------------------------|---------------------------------|---------------------------------|---------------------------------|----------------|---------------|-----------------|
|                | 400   | 15.4  | FOG3306004011P10         | FOG3306004011P00          | 465                             | 743                             | 924                             | 3.9            | 1.34          | 22.5            |
|                | 500   | 15.4  | FOG3306005011P10         | FOG3306005011P00          | 582                             | 928                             | 1155                            | 4.9            | 1.34          | 27.4            |
|                | 600   | 15.4  | FOG3306006011P10         | FOG3306006011P00          | 698                             | 1114                            | 1385                            | 5.9            | 1.34          | 32.2            |
|                | 700   | 15.4  | FOG3306007011P10         | FOG3306007011P00          | 814                             | 1300                            | 1616                            | 6.9            | 1.34          | 37.9            |
|                | 800   | 15.4  | FOG3306008011P10         | FOG3306008011P00          | 931                             | 1485                            | 1847                            | 7.8            | 1.34          | 42.0            |
|                | 900   | 15.4  | FOG3306009011P10         | FOG3306009011P00          | 1047                            | 1671                            | 2078                            | 8.8            | 1.34          | 46.8            |
|                | 1000  | 15.4  | FOG3306010011P10         | FOG3306010011P00          | 1164                            | 1857                            | 2309                            | 9.8            | 1.34          | 51.7            |
|                | 1100  | 15.4  | FOG3306011011P10         | FOG3306011011P00          | 1280                            | 2042                            | 2540                            | 10.8           | 1.34          | 56.6            |
|                | 1200  | 15.4  | FOG3306012011P10         | FOG3306012011P00          | 1396                            | 2228                            | 2771                            | 11.8           | 1.34          | 61.4            |
|                | 1400  | 15.4  | FOG3306014011P10         | FOG3306014011P00          | 1629                            | 2599                            | 3233                            | 13.7           | 1.34          | 71.2            |
|                | 1600  | 15.4  | FOG3306016011P10         | FOG3306016011P00          | 1862                            | 2971                            | 3694                            | 15.7           | 1.34          | 8.9             |
|                | 1800  | 15.4  | FOG3306018011P10         | FOG3306018011P00          | 2094                            | 3342                            | 4156                            | 17.6           | 1.34          | 9.7             |
|                | 2000  | 15.4  | FOG3306020011P10         | FOG3306020011P00          | 2327                            | 3713                            | 4618                            | 19.6           | 1.34          | 1.4             |
|                | 2300  | 15.4  | FOG3306023011P10         | FOG3306023011P00          | 2676                            | 4270                            | 5311                            | 22.5           | 1.34          | 115.1           |
|                | 2600  | 15.4  | FOG3306026011P10         | FOG3306026011P00          | 3025                            | 4827                            | 6003                            | 25.5           | 1.34          | 129.6           |
|                | 3000  | 15.4  | FOG3306030011P10         | FOG3306030011P00          | 3491                            | 5570                            | 6927                            | 29.4           | 1.34          | 149.9           |



900

| Höhe<br>900 mm | Länge | Tiefe | Artikelnummer<br>(links) | Artikelnummer<br>(rechts) | Systemtemperatur<br>55/45/20 °C | Systemtemperatur<br>70/55/20 °C | Systemtemperatur<br>75/65/20 °C | Volumen<br>(l) | Exponent<br>n | Gewicht<br>(kg) |
|----------------|-------|-------|--------------------------|---------------------------|---------------------------------|---------------------------------|---------------------------------|----------------|---------------|-----------------|
| Typ 11         |       |       |                          |                           |                                 |                                 |                                 |                |               |                 |
|                | 400   | 6.2   | FOG1109004010P10         | FOG1109004010P00          | 277                             | 436                             | 539                             | 1.8            | 1.30          | 14.9            |
|                | 500   | 6.2   | FOG1109005010P10         | FOG1109005010P00          | 346                             | 545                             | 674                             | 2.3            | 1.30          | 18.2            |
|                | 600   | 6.2   | FOG1109006010P10         | FOG1109006010P00          | 416                             | 654                             | 808                             | 2.7            | 1.30          | 21.4            |
|                | 700   | 6.2   | FOG1109007010P10         | FOG1109007010P00          | 485                             | 763                             | 943                             | 3.1            | 1.30          | 24.6            |
|                | 800   | 6.2   | FOG1109008010P10         | FOG1109008010P00          | 554                             | 872                             | 1078                            | 3.6            | 1.30          | 27.9            |
|                | 900   | 6.2   | FOG1109009010P10         | FOG1109009010P00          | 624                             | 981                             | 1212                            | 4.0            | 1.30          | 32.4            |
|                | 1000  | 6.2   | FOG1109010010P10         | FOG1109010010P00          | 693                             | 1090                            | 1347                            | 4.5            | 1.30          | 34.3            |
|                | 1100  | 6.2   | FOG1109011010P10         | FOG1109011010P00          | 762                             | 1199                            | 1482                            | 5.0            | 1.30          | 37.6            |
|                | 1200  | 6.2   | FOG1109012010P10         | FOG1109012010P00          | 831                             | 1308                            | 1616                            | 5.4            | 1.30          | 4.8             |
|                | 1400  | 6.2   | FOG1109014010P10         | FOG1109014010P00          | 970                             | 1526                            | 1886                            | 6.3            | 1.30          | 47.3            |
|                | 1600  | 6.2   | FOG1109016010P10         | FOG1109016010P00          | 1109                            | 1744                            | 2155                            | 7.2            | 1.30          | 53.8            |
|                | 1800  | 6.2   | FOG1109018010P10         | FOG1109018010P00          | 1247                            | 1962                            | 2425                            | 8.1            | 1.30          | 6.2             |
|                | 2000  | 6.2   | FOG1109020010P10         | FOG1109020010P00          | 1386                            | 2180                            | 2694                            | 9.0            | 1.30          | 66.7            |
| Typ 21         |       |       |                          |                           |                                 |                                 |                                 |                |               |                 |
|                | 400   | 7.2   | FOG2109004011P10         | FOG2109004011P00          | 357                             | 568                             | 706                             | 3.6            | 1.34          | 2.9             |
|                | 500   | 7.2   | FOG2109005011P10         | FOG2109005011P00          | 446                             | 710                             | 883                             | 4.5            | 1.34          | 25.5            |
|                | 600   | 7.2   | FOG2109006011P10         | FOG2109006011P00          | 535                             | 852                             | 1059                            | 5.4            | 1.34          | 3.2             |
|                | 700   | 7.2   | FOG2109007011P10         | FOG2109007011P00          | 624                             | 994                             | 1236                            | 6.3            | 1.34          | 34.8            |
|                | 800   | 7.2   | FOG2109008011P10         | FOG2109008011P00          | 713                             | 1136                            | 1412                            | 7.2            | 1.34          | 39.4            |
|                | 900   | 7.2   | FOG2109009011P10         | FOG2109009011P00          | 802                             | 1278                            | 1589                            | 8.1            | 1.34          | 44.1            |
|                | 1000  | 7.2   | FOG2109010011P10         | FOG2109010011P00          | 891                             | 1420                            | 1765                            | 9.0            | 1.34          | 48.7            |
|                | 1100  | 7.2   | FOG2109011011P10         | FOG2109011011P00          | 981                             | 1562                            | 1942                            | 9.9            | 1.34          | 53.4            |
|                | 1200  | 7.2   | FOG2109012011P10         | FOG2109012011P00          | 1070                            | 1704                            | 2118                            | 10.8           | 1.34          | 58.4            |
|                | 1400  | 7.2   | FOG2109014011P10         | FOG2109014011P00          | 1248                            | 1988                            | 2471                            | 12.6           | 1.34          | 67.3            |
|                | 1600  | 7.2   | FOG2109016011P10         | FOG2109016011P00          | 1426                            | 2272                            | 2824                            | 14.4           | 1.34          | 76.6            |



900

| Höhe<br>900 mm | Länge | Tiefe | Artikelnummer<br>(links) | Artikelnummer<br>(rechts) | Systemtemperatur<br>55/45/20 °C | Systemtemperatur<br>70/55/20 °C | Systemtemperatur<br>75/65/20 °C | Volumen<br>(l) | Exponent<br>n | Gewicht<br>(kg) |
|----------------|-------|-------|--------------------------|---------------------------|---------------------------------|---------------------------------|---------------------------------|----------------|---------------|-----------------|
|                | 1800  | 7.2   | FOG2109018011P10         | FOG2109018011P00          | 1605                            | 2556                            | 3177                            | 16.2           | 1.34          | 85.9            |
|                | 2000  | 7.2   | FOG2109020011P10         | FOG2109020011P00          | 1783                            | 2841                            | 3530                            | 18.0           | 1.34          | 95.2            |
| Typ 22         |       |       |                          |                           |                                 |                                 |                                 |                |               |                 |
|                | 400   | 10.4  | FOG2209004011P10         | FOG2209004011P00          | 462                             | 739                             | 920                             | 3.6            | 1.35          | 23.9            |
|                | 500   | 10.4  | FOG2209005011P10         | FOG2209005011P00          | 578                             | 924                             | 1151                            | 4.5            | 1.35          | 28.9            |
|                | 600   | 10.4  | FOG2209006011P10         | FOG2209006011P00          | 693                             | 1109                            | 1381                            | 5.4            | 1.35          | 34.9            |
|                | 700   | 10.4  | FOG2209007011P10         | FOG2209007011P00          | 809                             | 1294                            | 1611                            | 6.3            | 1.35          | 39.2            |
|                | 800   | 10.4  | FOG2209008011P10         | FOG2209008011P00          | 924                             | 1478                            | 1841                            | 7.2            | 1.35          | 44.4            |
|                | 900   | 10.4  | FOG2209009011P10         | FOG2209009011P00          | 1040                            | 1663                            | 2071                            | 8.1            | 1.35          | 49.5            |
|                | 1000  | 10.4  | FOG2209010011P10         | FOG2209010011P00          | 1155                            | 1848                            | 2301                            | 9.0            | 1.35          | 54.6            |
|                | 1100  | 10.4  | FOG2209011011P10         | FOG2209011011P00          | 1271                            | 2033                            | 2531                            | 9.9            | 1.35          | 59.8            |
|                | 1200  | 10.4  | FOG2209012011P10         | FOG2209012011P00          | 1386                            | 2218                            | 2761                            | 10.8           | 1.35          | 64.9            |
|                | 1400  | 10.4  | FOG2209014011P10         | FOG2209014011P00          | 1617                            | 2587                            | 3221                            | 12.6           | 1.35          | 75.2            |
|                | 1600  | 10.4  | FOG2209016011P10         | FOG2209016011P00          | 1848                            | 2957                            | 3682                            | 14.4           | 1.35          | 85.5            |
|                | 1800  | 10.4  | FOG2209018011P10         | FOG2209018011P00          | 2080                            | 3327                            | 4142                            | 16.2           | 1.35          | 95.7            |
|                | 2000  | 10.4  | FOG2209020011P10         | FOG2209020011P00          | 2311                            | 3696                            | 4602                            | 18.0           | 1.35          | 110.2           |
| Typ 33         |       |       |                          |                           |                                 |                                 |                                 |                |               |                 |
|                | 400   | 15.4  | FOG3309004011P10         | FOG3309004011P00          | 633                             | 1017                            | 1268                            | 5.3            | 1.36          | 33.8            |
|                | 500   | 15.4  | FOG3309005011P10         | FOG3309005011P00          | 791                             | 1271                            | 1586                            | 6.7            | 1.36          | 4.4             |
|                | 600   | 15.4  | FOG3309006011P10         | FOG3309006011P00          | 949                             | 1525                            | 1903                            | 8.0            | 1.36          | 47.8            |
|                | 700   | 15.4  | FOG3309007011P10         | FOG3309007011P00          | 1107                            | 1779                            | 2220                            | 9.3            | 1.36          | 55.2            |
|                | 800   | 15.4  | FOG3309008011P10         | FOG3309008011P00          | 1266                            | 2033                            | 2537                            | 10.6           | 1.36          | 62.6            |
|                | 900   | 15.4  | FOG3309009011P10         | FOG3309009011P00          | 1424                            | 2288                            | 2854                            | 12.0           | 1.36          | 69.9            |
|                | 1000  | 15.4  | FOG3309010011P10         | FOG3309010011P00          | 1582                            | 2542                            | 3171                            | 13.3           | 1.36          | 77.3            |
|                | 1100  | 15.4  | FOG3309011011P10         | FOG3309011011P00          | 1740                            | 2796                            | 3488                            | 14.6           | 1.36          | 84.7            |
|                | 1200  | 15.4  | FOG3309012011P10         | FOG3309012011P00          | 1898                            | 3050                            | 3805                            | 16.0           | 1.36          | 92.6            |



# 900

| Höhe<br>900 mm | Länge | Tiefe | Artikelnummer<br>(links) | Artikelnummer<br>(rechts) | Systemtemperatur<br>55/45/20 °C | Systemtemperatur<br>70/55/20 °C | Systemtemperatur<br>75/65/20 °C | Volumen<br>(l) | Exponent<br>n | Gewicht<br>(kg) |
|----------------|-------|-------|--------------------------|---------------------------|---------------------------------|---------------------------------|---------------------------------|----------------|---------------|-----------------|
|                | 1400  | 15.4  | FOG3309014011P10         | FOG3309014011P00          | 2215                            | 3558                            | 4439                            | 18.6           | 1.36          | 111.1           |
|                | 1600  | 15.4  | FOG3309016011P10         | FOG3309016011P00          | 2531                            | 4067                            | 5074                            | 21.3           | 1.36          | 121.5           |
|                | 1800  | 15.4  | FOG3309018011P10         | FOG3309018011P00          | 2848                            | 4575                            | 5708                            | 23.9           | 1.36          | 136.3           |
|                | 2000  | 15.4  | FOG3309020011P10         | FOG3309020011P00          | 3164                            | 5083                            | 6342                            | 26.6           | 1.36          | 151.3           |