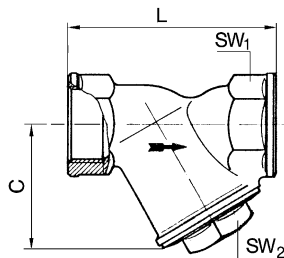


Suitable for domestic water services, heating and air conditioning plants or compressed air systems.  
Not suitable for steam.

|                         |   |
|-------------------------|---|
| Housing                 | Nickel-plated brass                           |
| Head piece              | Nickel-plated brass                           |
| Screen                  | Stainless steel                               |
| Sealant                 | NBR O-ring                                    |
| Standard thread         | G thread acc. to ISO 228-1, tolerance class B |
| Max. operating pressure | 20 bar  |
| Operating temperature   | -20 °C to 110 °C                              |



60-3 N

### Dirt strainer, sieve insert stainless steel, mesh width 0.5 mm

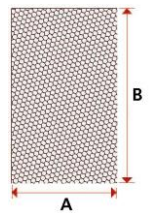
| Art. No. | Type No. | Thread  | DN | C<br>mm | L<br>mm | a/f 1<br>mm | a/f 2<br>mm | Mesh width<br>mm |
|----------|----------|---------|----|---------|---------|-------------|-------------|------------------|
| 140994   | 60-1 N   | G 1/4   | 8  | 40.0    | 55.0    | 18          | 20          | 0.5              |
| 137836   | 60-2 N   | G 3/8   | 10 | 40.0    | 55.0    | 21          | 20          | 0.5              |
| 140995   | 60-3 N   | G 1/2   | 15 | 40.0    | 58.0    | 25          | 20          | 0.5              |
| 140996   | 60-4 N   | G 3/4   | 20 | 48.0    | 70.0    | 31          | 27          | 0.5              |
| 140997   | 60-5 N   | G 1     | 25 | 56.0    | 87.0    | 38          | 32          | 0.5              |
| 140998   | 60-6 N   | G 1 1/4 | 32 | 64.0    | 96.0    | 47          | 36          | 0.5              |
| 140999   | 60-7 N   | G 1 1/2 | 40 | 73.0    | 106.0   | 54          | 38          | 0.5              |
| 141000   | 60-8 N   | G 2     | 50 | 88.5    | 126.0   | 67          | 46          | 0.5              |

### Dirt strainer, sieve insert stainless steel, mesh width 0.3 mm

| Art. No. | Type No.   | Thread  | DN | C<br>mm | L<br>mm | a/f 1<br>mm | a/f 2<br>mm | Mesh width<br>mm |
|----------|------------|---------|----|---------|---------|-------------|-------------|------------------|
| 141001   | 60-1 N-0,3 | G 1/4   | 8  | 40.0    | 55.0    | 18          | 20          | 0.3              |
| 141002   | 60-2 N-0,3 | G 3/8   | 10 | 40.0    | 55.0    | 21          | 20          | 0.3              |
| 141003   | 60-3 N-0,3 | G 1/2   | 15 | 40.0    | 58.0    | 25          | 20          | 0.3              |
| 141004   | 60-4 N-0,3 | G 3/4   | 20 | 48.0    | 70.0    | 31          | 27          | 0.3              |
| 141005   | 60-5 N-0,3 | G 1     | 25 | 56.0    | 87.0    | 38          | 32          | 0.3              |
| 141006   | 60-6 N-0,3 | G 1 1/4 | 32 | 64.0    | 96.0    | 47          | 36          | 0.3              |
| 141007   | 60-7 N-0,3 | G 1 1/2 | 40 | 73.0    | 106.0   | 54          | 38          | 0.3              |
| 141008   | 60-8 N-0,3 | G 2     | 50 | 88.5    | 126.0   | 67          | 46          | 0.3              |

**Dirt strainer, sieve insert stainless steel, mesh width 0.05 mm**

| Art. No. | Type No.    | Thread  | DN | C<br>mm | L<br>mm | a/f 1<br>mm | a/f 2<br>mm | Mesh width<br>mm |
|----------|-------------|---------|----|---------|---------|-------------|-------------|------------------|
| 141009   | 60-1 N-0,05 | G 1/4   | 8  | 40.0    | 55.0    | 18          | 20          | 0.05             |
| 141010   | 60-2 N-0,05 | G 3/8   | 10 | 40.0    | 55.0    | 21          | 20          | 0.05             |
| 141011   | 60-3 N-0,05 | G 1/2   | 15 | 40.0    | 58.0    | 25          | 20          | 0.05             |
| 141012   | 60-4 N-0,05 | G 3/4   | 20 | 48.0    | 70.0    | 31          | 27          | 0.05             |
| 141013   | 60-5 N-0,05 | G 1     | 25 | 56.0    | 87.0    | 38          | 32          | 0.05             |
| 141014   | 60-6 N-0,05 | G 1 1/4 | 32 | 64.0    | 96.0    | 47          | 36          | 0.05             |
| 141015   | 60-7 N-0,05 | G 1 1/2 | 40 | 73.0    | 106.0   | 54          | 38          | 0.05             |
| 141016   | 60-8 N-0,05 | G 2     | 50 | 88.5    | 126.0   | 67          | 46          | 0.05             |



**Replacement screen for brass strainers, mesh width 0.5 mm**

| Art. No. | Type No. | Description                       | A<br>mm | B<br>mm |
|----------|----------|-----------------------------------|---------|---------|
| 105696   | 62 M     | For port size G 1/4, G 3/8, G 1/2 | 18.0    | 32.0    |
| 105697   | 63 M     | For port size G 3/4               | 24.0    | 41.0    |
| 105698   | 64 M     | For port size G 1                 | 30.0    | 47.0    |
| 105699   | 65 M     | For port size G 1 1/4             | 36.0    | 50.0    |
| 105700   | 66 M     | For port size G 1 1/2             | 42.0    | 57.0    |
| 105701   | 67 M     | For port size G 2                 | 53.0    | 70.0    |



62 M

**Replacement screen for brass strainers, mesh width 0.3 mm**

| Art. No. | Type No. | Description                       | A<br>mm | B<br>mm |
|----------|----------|-----------------------------------|---------|---------|
| 141032   | 62 M-0,3 | For port size G 1/4, G 3/8, G 1/2 | 18.0    | 32.0    |
| 141033   | 63 M-0,3 | For port size G 3/4               | 24.0    | 41.0    |
| 141034   | 64 M-0,3 | For port size G 1                 | 30.0    | 47.0    |
| 141035   | 65 M-0,3 | For port size G 1 1/4             | 36.0    | 50.0    |
| 141036   | 66 M-0,3 | For port size G 1 1/2             | 42.0    | 57.0    |
| 141037   | 67 M-0,3 | For port size G 2                 | 53.0    | 70.0    |



62 M-0,3

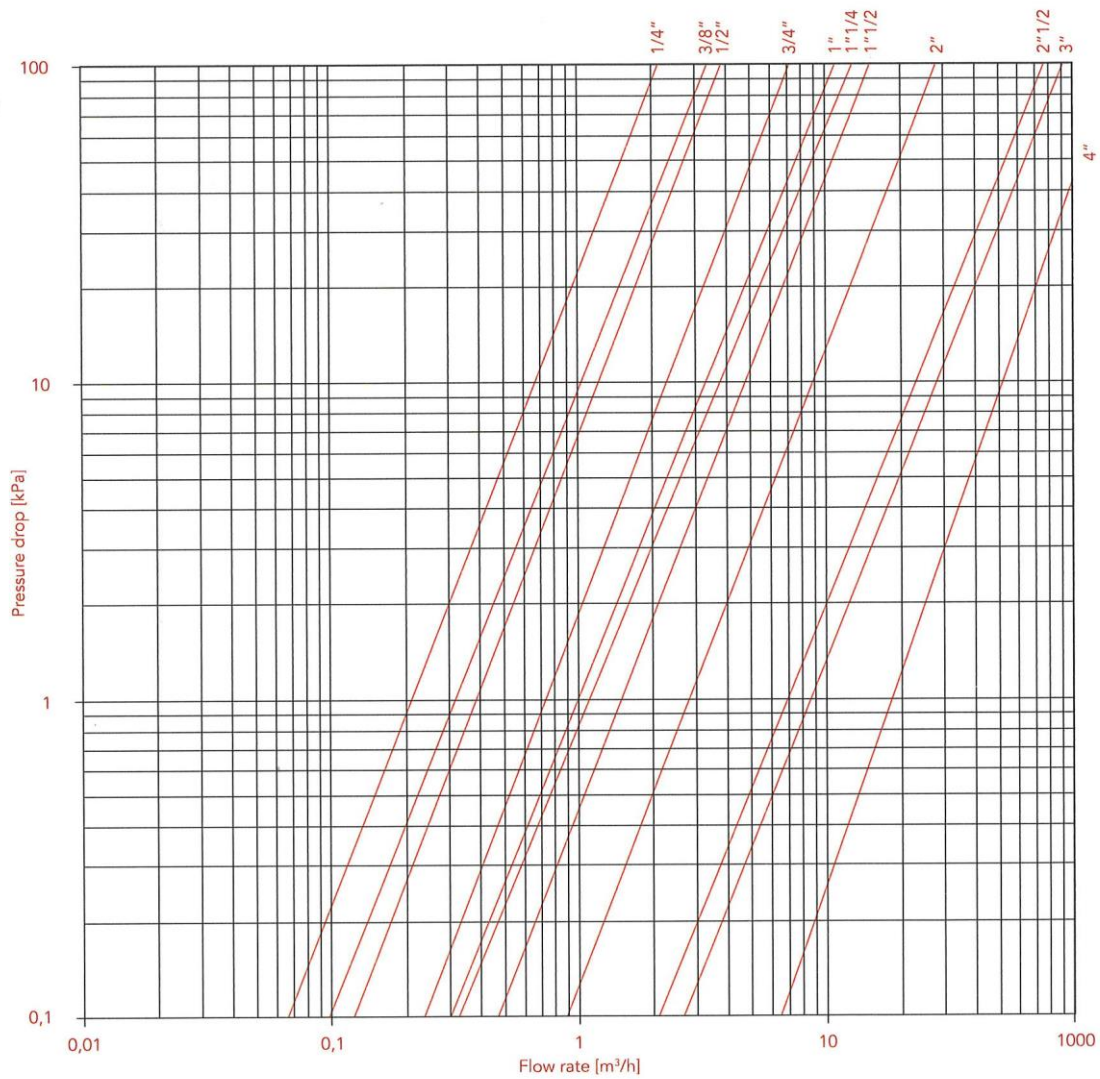
**Replacement screen for brass strainers, mesh width 0.05 mm**

| Art. No. | Type No.  | Description                       | A<br>mm | B<br>mm |
|----------|-----------|-----------------------------------|---------|---------|
| 141020   | 62 M-0,05 | For port size G 1/4, G 3/8, G 1/2 | 18.0    | 32.0    |
| 141021   | 63 M-0,05 | For port size G 3/4               | 24.0    | 41.0    |
| 141022   | 64 M-0,05 | For port size G 1                 | 30.0    | 47.0    |
| 141023   | 65 M-0,05 | For port size G 1 1/4             | 36.0    | 50.0    |
| 141024   | 66 M-0,05 | For port size G 1 1/2             | 42.0    | 57.0    |
| 141025   | 67 M-0,05 | For port size G 2                 | 53.0    | 70.0    |



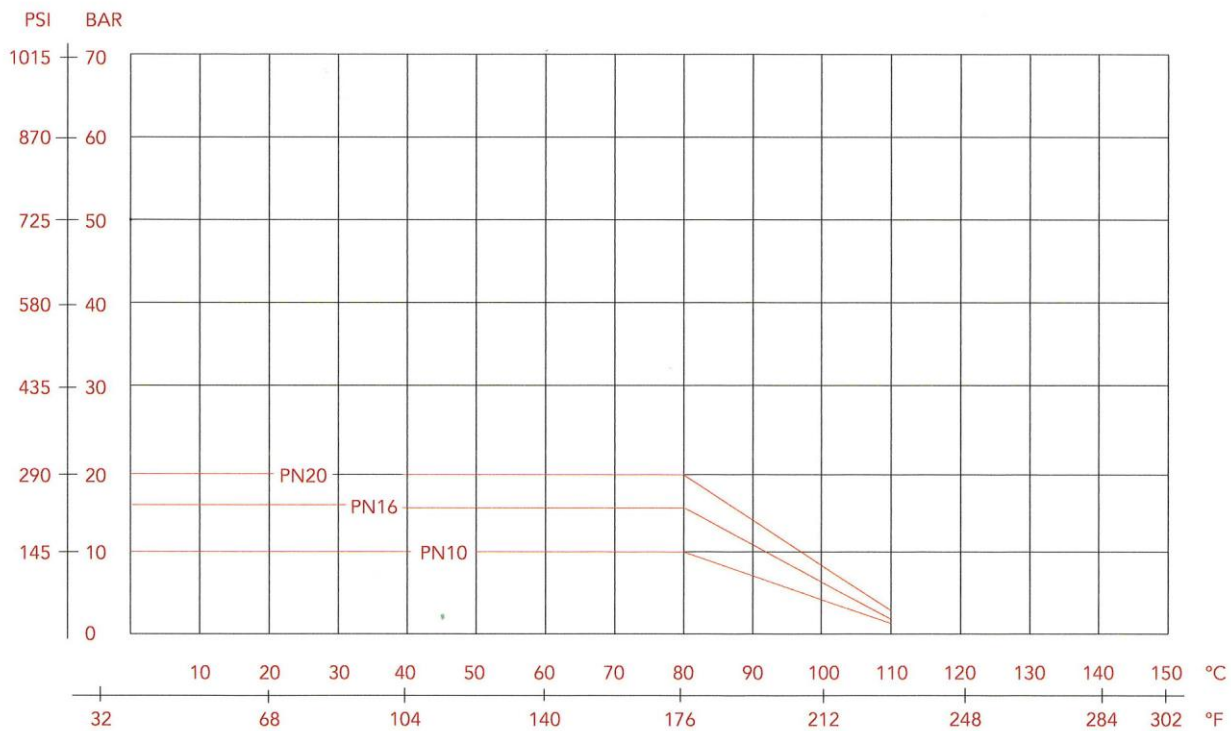
62 M-0,05

# FLOW RATE AND PRESSURE DROP CHART WITH WATER



| SIZE | 1/4" | 3/8" | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" | 2" | 2 1/2" | 3" | 4"  |
|------|------|------|------|------|----|--------|--------|----|--------|----|-----|
| Kv   | 2,20 | 3,40 | 3,80 | 7,20 | 11 | 13     | 15     | 28 | 77     | 93 | 146 |

# PRESSURE-TEMPERATURE DIAGRAM



The values shown by the dropping lines state the maximum limit of employment of the valves.  
 The shown valves are approximate.