

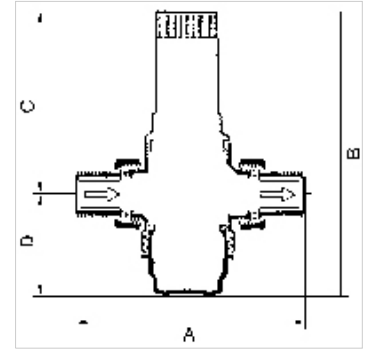
K-DRG TRINKWASSER

Pressure regulators for drinking water (without DVGW appr.), high outlet pressure (max. 12 bar)

HANSA FLEX

Properties

| | |
|---------------------------------|--|
| Input pressure | Max. 16 bar (low-pressure type), Max. 25 bar (high-pressure type) |
| Primary (inlet) pressure | Min. 1.2 bar (low-pressure type), Max. 2.5 bar (high-pressure type) |
| min. pressure drop | 1 bar |
| Operating temperature | Max. 75 °C |
| Seals | NBR-SBR |
| Spring bonnet | Plastic PA 6 (up to DN 32, low-pressure type), Hot-pressed brass (up to DN 32, high-pressure type), Cast iron (from DN 40) |
| Housing | Bronze (Rg5) |
| Internal parts | Plastic, brass, stainless steel |



Note

Further information on request

Description

Pressure regulator with pressure-reduced single-seated piston valve or single-seated diaphragm valve and built-in strainer. Specially designed for use with water.
The device is also suitable for all other applications involving neutral non-sticky liquids, air and neutral non-flammable gases.

| Item | Identification | Thread | DN | Control range | flow kvs-value (m ³ /h) | A (mm) | B | C (mm) | D (mm) |
|------|----------------|---------|----|---------------|------------------------------------|--------|----------|--------|--------|
| | K- 07 25 04 45 | R 1/2 | 15 | 1.5 - 12 bar | 2,9 | 137,0 | 177.0 mm | 150,0 | 27,0 |
| | K- 07 25 04 46 | R 3/4 | 20 | 1.5 - 12 bar | 3,9 | 141,0 | 177.0 mm | 150,0 | 27,0 |
| | K- 07 25 04 47 | R 1 | 25 | 1.5 - 12 bar | 5,4 | 160,0 | 178.5 mm | 150,0 | 28,5 |
| | K- 07 25 04 48 | R 1 1/4 | 32 | 1.5 - 12 bar | 6,1 | 177,2 | 234.0 mm | 187,0 | 47,0 |
| | K- 07 25 04 49 | R 1 1/2 | 40 | 1.5 - 12 bar | 12,0 | 210,0 | 379.0 mm | 320,0 | 59,0 |
| | K- 07 25 04 50 | R 2 | 50 | 1.5 - 12 bar | 13,0 | 210,0 | 381.0 mm | 320,0 | 61,0 |

Accessories

| | |
|--------------|-----------|
| K-KARTUSCHEN | Cartridge |
|--------------|-----------|