

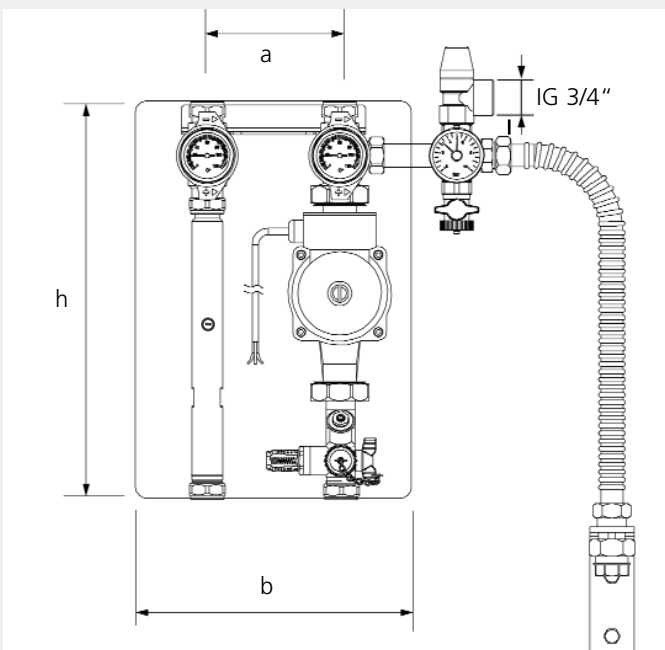
SOLAR STATION
TECHNICAL INFORMATION



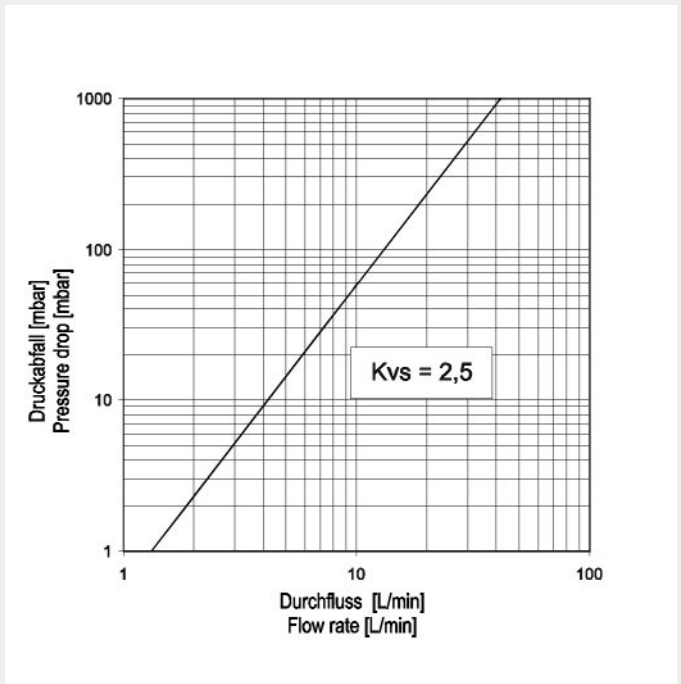
Technical Data Roth Solar Station

| Characteristics | Specifications |
|--------------------------|---|
| Nominal size | DN 25 |
| Controls and fittings | Brass |
| Seals | EPDM/Teflon |
| Insulation | EPP, multipart |
| Maximum pressure* | 10 bar at 100°C |
| Safety valve | Safety group with safety valve 6 bar and manometer 10 bar |
| Maximum temperature | 100°C continuous/120° short-term |
| Flow measurement device | 2-16 l/min, adjusted to water/glycol mixture (40-50% glycol) |
| Gravity brake | 2 (supply + return), integrated into the shut off valve, mountable, by means of 45° position of the handle |
| Pump | RS 25 /6 RP 11/2" Power consumption: Level 1: 46 Level 2: 67W Level 3 :93W Maximum Lift 6 m Maximum flow rate 4.5 m³/h |
| Connections | 4 x 22 mm, 18 mm Cu clamping ring thread |
| Axis clearance a | 125 mm |
| Width with insulation b | 250 mm |
| Height with insulation h | 350 mm |
| Length armoured hose | 480 mm |

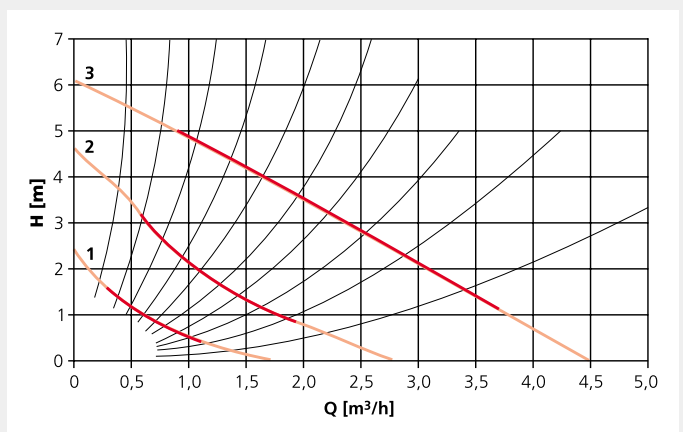
* without safety valve



Roth Solar Station



Flow rate diagram of the Roth Solar Station



Pump characteristic curve RS 25/6

The Roth Solar Station

- Integrated filling and rinsing armature
- All materials used are specially tested for use in solar installations
- Filling and discharge tap
- MEV connection set and wall angle

Roth

ROTH WERKE GMBH
Am Seerain, 35232 Dautphetal
Tel. (0 64 66) 9 22-0, Fax (0 64 66) 9 22-1 00

<http://www.roth-werke.de> • E-Mail: service@roth-werke.de

