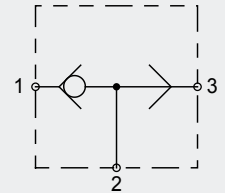


Shuttle valve FTRW



Max. operating pressure 350 bar
Max. flow rate up to 15 l/min



090310_FTRW_5
12.2025

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Characteristics

- Screw-in shuttle valve
- Sizes G1/8" or G1/4"
- Compact design
- Maintenance-free

Technical data

Hydraulic characteristics

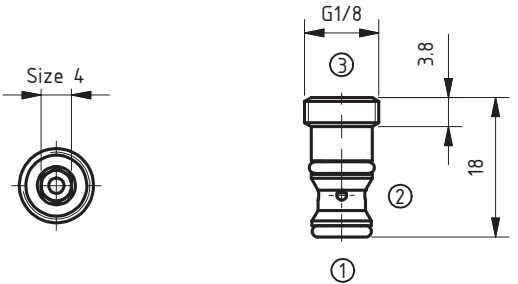
Max operating pressure:	FTRW-2,5: 315 bar FTRW-5: 350 bar
Rated flow rate:	FTRW-2,5: 8 l/min FTRW-5: 15 l/min
Flow direction	From 1 to 2 or 3 to 2
Operating fluids:	Mineral oils according to DIN 51524, others on request
Viscosity range:	7.4 - 420 cSt
Filtration:	Oil purity according to ISO 4406 (1999) 18/16/13, filter with β 5(c) > 200

Mechanical characteristics

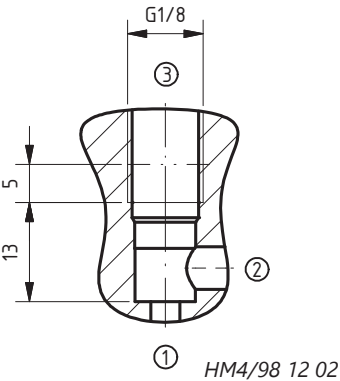
Design:	Screw-in valve
Size	G1/8" or G1/4"
Fluid temperature:	-20 °C to +80 °C
Ambient temperature:	-20 °C to +80 °C
Storage temperature:	-20 °C to +60 °C (non-condensing)
Installation position:	Any
Weight:	FTRW-2,5: 0.005 kg FTRW-5: 0.012 kg
Materials:	Valve parts: Steel Seal: NBR

Dimensions

Shuttle valve
FTRW-2.5

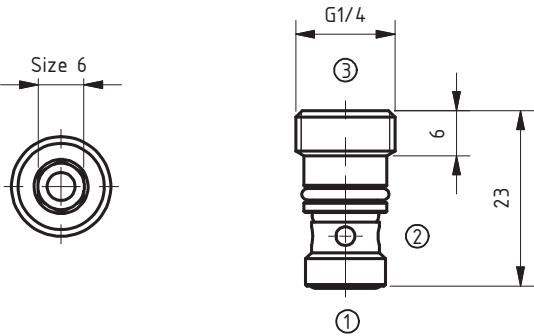


Cavity FTRW-2.5

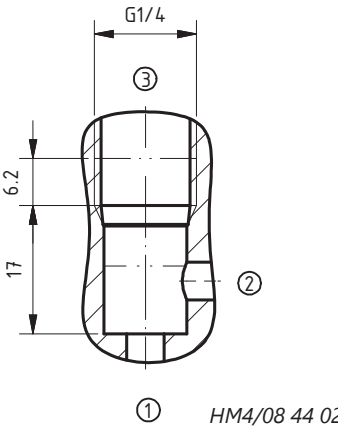


Dimensions

Shuttle valve
FTRW-5



Cavity FTRW-5



NOTE A detailed drawing of the cavity is provided in section 11, "General information" at www.weber-hydraulik.com.

Type code

FTRW	-		-	N
Shuttle valve		Size		Seal NBR
		2.5	G 1/8"	
		5	G 1/4"	

Operating manual Information regarding assembly, commissioning and maintenance is available in section 11, "General information" in the "General Operating Manual" category or on request.

Standard program



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Subject to changes