rexroth
A Bosch Company

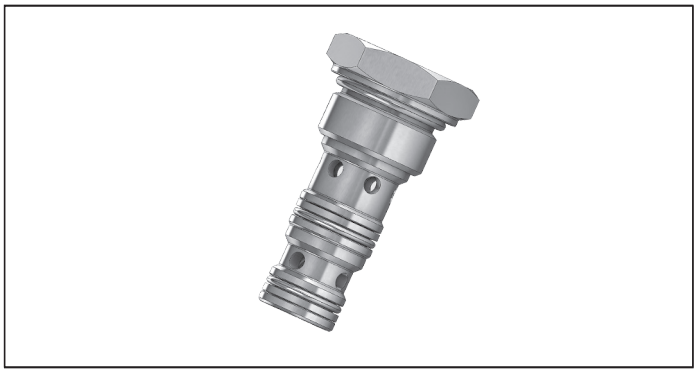
Directional poppet type, shuttle

Common cavity, Size 10

SELB-10A

04.94.09.00.85.00

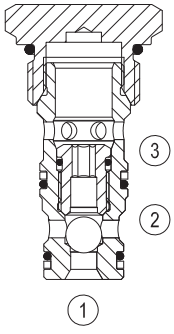
RE 18319-79
Edition: 09.2025
Replaces: 03.2016

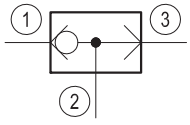


Description
The single ball shuttle allows flow from the higher pressure of two work ports 1 and 3 to the 2 port.

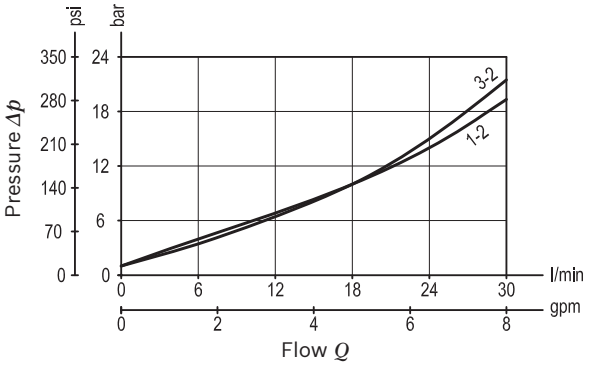
Technical data	
Max. operating pressure	220 bar (3190 psi)
Max. flow	See performance graph
Max. internal leakage	15 drops/min.
Fluid temperature range	-30 to 100 °C (-22 to 212 °F)
Salt spray test	500h according to DIN EN ISO 9227:2017-07 optionally ZiNi coating available
Installation torque	102 115 Nm (75 - 85 ft-lbs) for steel
	85 - 95 Nm (63 - 70 ft-lbs) for aluminum
Common cavity	CA-10A-3N (see data sheet 18325-70)
Line bodies and standard assemblies	Please refer to section “Hydraulic integrated circuit” or consult factory
Seal kit[1)]	Code: RG10A3010520100
	material no: R901111369
Fluids	Mineral-based or synthetics with lubricating properties at viscosities of 5 to 800 mm²/s (cSt)
Recommended degree of fluid contamination	Nominal value max. 10µm (NAS 8) / ISO 4406 19/17/14
Installation position	No restrictions
Other Technical Data	See data sheet 18350-50

1) Only external seals for 10 valves





Characteristic curve



Ordering code

04.94.09.00	85	00	00	*

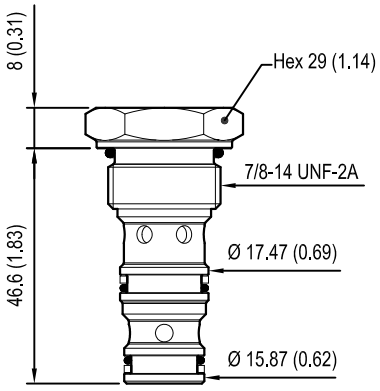
- 04.94.09.00: Directional poppet type, shuttle
- 85: Common cavity, Size 10
- 00: Version and options standard
- 00: Series 0/A to L unchanged performances and dimensions
- *

Preferred types

Type	Material number
04940900850000A	R930056708

Type	Material number

Dimensions



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