

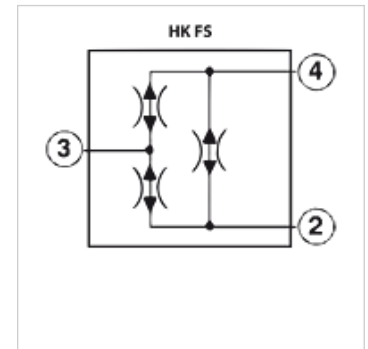
HK FS

Flow divider / combiner FS



Properties

Design	pressure-compensated
Operating pressure	max. 350 bar



Description

Δp at max nominal flow = 20 bar

Same accuracy when dividing or combining the oil flows

Division accuracy in % of total oil flow at connection 3:

HKFSBS at 12l/min = 50% \pm 2.5%;

HKFSBS at 2.5l/min = 50% \pm 4.5%

HKFSCS at 30l/min = 50% \pm 2.5%;

HKFSCS at 6l/min = 50% \pm 4.5%

At $Q < Q_{min}$ the division accuracy is indeterminate

Item									
Identification	Volumetric flow min. (L/min)	Volumetric flow max. (L/min)	A (mm)	B (mm)	Screw-in housing	Screw-in thread	AF (mm)	Tightening torque (N-m)	Weight (kg)
HK FS BS XAN	2,5	12,0	19,0	85,0	HK MMU / HK MMUS / HK MMV / HK MMVS / HK MBJ M	T-31A	22	50,0	0,5
HK FS CS XAN	6,0	30,0	19,0	85,0	HK MMU / HK MMUS / HK MMV / HK MMVS / HK MBJ M	T-31A	22	50,0	0,5

Accessories

HK GEH MM	Valve housing for cartridge valve T-31A
HK GEH MBJ	Housing sandwich plate for cartridge valve T-31A