



## AVAILABLE SIZES

DN6 (1/4") to DN20 (3/4")

## CONNECTIONS

DIN ISO 228 Female thread, ANSI B1.20.1 NPT Female thread, others on request

## ACCESSORIES ON REQUEST

- Locking devices
- Actuators
- Mounting holes
- Position switches
- Combinations
- Detent

## MATERIAL CODE DESCRIPTION

Materials	44m8
Body	1.4571
Ball	1.4571
Stem	Nitronic-50
Ball seats	PEEK
Body and stem sealing	FKM
Tmin /Tmax	-40°C / +150°C

Other seal materials like EPDM on request depending on the application conditions.

## GENERAL DIMENSIONS

Type	l	B	H	h	m	Vmin	SW	K	H1	Lever
HFKH500-DN6	40	32	47	38	13,5	5,5	7	76	70	Zn
HFKH500-DN13	48	35	64,5	50	19,5	9,5	9	117	100	Zn
HFKH500-DN20	82	60	90	70	30	14	14	200	93,5	Zn

CONNECTION TYPE	DIMENSIONS						ORDER CODE PER MATERIAL COMBINATION	
DIN ISO 228 FEMALE THREAD	Type	LW	L	i	d	Weight [Kg]	PN [bar]	44m8
	HFKH500-DN6-G 1/4	6	70	14	G 1/4	0,48	500	on request
	HFKH500-DN13-G 1/2	13	86	16,3	G 1/2	0,77	500	on request
	HFKH500-DN20-G 3/4	20	113	18	G 3/4	3,02	500	on request

	Type	LW	L	i	d	Weight [Kg]	PN [bar]	44m8
	HFKH500-DN6-1/4" NPT	6	70	13,7	1/4" NPT	0,48	500	on request
	HFKH500-DN13-1/2" NPT	13	86	17	1/2" NPT	0,77	500	on request
	HFKH500-DN20-3/4" NPT	20	113	18,3	3/4" NPT	3,02	500	on request

Please note the pressure ratings of the tube connections!

### HFKH500 also available as automated version

Your ball valve shall be automated? No problem! Upon request, you can have your ball valve equipped with a pneumatic, electric or hydraulic actuator. By adding accessories such as limit switch boxes or solenoid valves, the actuators can be individually adapted to your control technology. Even 3-position solutions for e.g. multi-way ball valves can be realized.

We adapt the drive design individually to your application. When sizing actuators, we pay attention to the inclusion of the appropriate safety factors so that the smooth operation of your system will be guaranteed at all times.

