



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

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
HFKH650-DN6	100	38	55	46	21,5	5,5	7	76	78	Zn
HFKH650-DN13	110	50	69,4	55	24,5	9,5	9	117	105	Al
HFKH650-DN20	125	80	100	80	40	14	14	200	105	Zn

CONNECTION TYPE	DIMENSIONS						ORDER CODE PER MATERIAL COMBINATION	
DIN ISO 228 FEMALE THREAD	Type	LW	L	i	d	Weight [Kg]	PN [bar]	44m8
	HFKH650-DN6-G 1/4	m	130	14	G 1/4	1,58	650	on request
	HFKH650-DN13-G 1/2	13	148	16,3	G 1/2	2,75	650	on request
	HFKH650-DN20-G 3/4	20	164,6	18	G 3/4	7,47	650	on request

ANSI B1.20.1 NPT FEMALE THREAD	Type	LW	L	i	d	Weight [Kg]	PN [bar]	44m8
	HFKH650-DN6-1/4" NPT	6	130	13,7	1/4" NPT	1,58	650	on request
	HFKH650-DN13-1/2" NPT	13	148	17	1/2" NPT	2,75	650	on request
	HFKH650-DN20-3/4" NPT	20	164,6	18,3	3/4" NPT	7,47	650	on request

Please note the pressure ratings of the tube connections!

HFKH650 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.

