



AVAILABLE SIZES

DN8 (3/8"), DN13 (1/2"), DN25 (1")

CONNECTIONS

DIN ISO 228 Female thread, ANSI B1.20.1 NPT Female thread, SAE J514/ISO/DIS11926-1 Female thread, DIN 2353 / ISO 8343-1 Heavy series, others on request

ACCESSORIES ON REQUEST

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

MATERIAL CODE DESCRIPTION

Materials	44g8
Body	1.4571
Ball	1.4571 / Nitronic-50®
Stem	Nitronic-50®
Ball seats	PEEK
Body and stem sealing	FKM / PTFE*
Tmin / Tmax	-40°C / +85°C*

*Others on request.

CERTIFICATION

ATEX IIC (H₂), Ex-zone 1, 2G
DIN EN ISO 15848-1 (low emission)

GENERAL DIMENSIONS

Type	l	B	H	h	m	Vmin	SW	a	g	t	K	H1	Lever
HFKH500-DN8	42	38	74,5	46	16,5	11	8	35	Ø4,5	11	152	94,5	St
HFKH500-DN13	49	40	85,5	57	24,5	11	8	39	Ø4,5	5	152	105,5	St
HFKH500-DN25	83,5	70	124	93	35	13,5	12	67,5	Ø9	17	202	146,5	St

CONNECTION TYPE	DIMENSIONS						ORDER CODE PER MATERIAL COMBINATION		
DIN ISO 228 FEMALE THREAD	Type	LW	L	i	d	Weight [Kg]	PN [bar]	44g8	
	HFKH500-DN8-G 1/4	8	69,6	14	G 1/4	0,67	500	on request	
	HFKH500-DN13-G 1/2	13	86	16,3	G 1/2	1,15	500	on request	
	HFKH500-DN25-G 1	25	130,7	20	G 1	5,16	500	on request	
ANSI B1.20.1 NPT FEMALE THREAD	Type	LW	L	i	d	Weight [Kg]	PN [bar]	44g8	
	HFKH500-DN8-1/4" NPT	8	71,6	13,7	1/4" NPT	0,67	500	on request	
	HFKH500-DN13-1/2" NPT	13	86	17	1/2" NPT	1,16	500	on request	
	HFKH500-DN25-1" NPT	25	130,7	21,6	1" NPT	5,18	500	on request	
SAE J514/ISO/DIS11926-1 FEMALE THREAD	Type	LW	L	i	d	Weight [Kg]	PN [bar]	44g8	
	HFKH500-DN8-9/16" UNF	8	75,6	13	9/16"-18 UNF	0,73	500	on request	
	HFKH500-DN13-3/4" UNF	13	86	15	3/4"-16 UNF	1,16	500	on request	
	HFKH500-DN25-1 5/16" UN	25	130,7	20	1 5/16"-12 UN	5,13	500	on request	
DIN 2353 / ISO 8343-1 HEAVY SERIES	Type	LW	RA	L	i	d	Weight [Kg]	PN [bar]	44g8
	HFKH500-DN8-12S	8	12	78,6	7,5	M 20x1,5	0,67	500	on request
	HFKH500-DN13-16S	13	16	89,6	8,5	M 30x2	1,12	500	on request
	HFKH500-DN25-30S	25	30	137,9	13,5	M 42x2	4,77	500	on request

Please note the pressure ratings of the tube connections!