



## AVAILABLE SIZES

DN32 - DN50 (1 1/4" to 2")

## CONNECTIONS

DIN ISO 228 Female thread, ANSI B1.20.1 NPT Female thread, DIN 2353/ISO 8434-1 Light / Heavy series, SAE J 514/ISO/DIS11926-1 Female thread, others on request

## ACCESSORIES ON REQUEST

- Locking devices page 230 - 233
- Actuators 228 - 229
- Mounting holes 30
- Position switches 236 - 237
- Combinations on request
- Detent on request

## MATERIAL CODE DESCRIPTION

Materials	44HA	44aA
Body	Stainless Steel	Stainless Steel
Ball	Stainless Steel	Stainless Steel
Stem	Stainless Steel	Stainless Steel
Ball seats	POM*	PEEK-ATEX*
O-rings	NBR	NBR
Tmin / Tmax	-30°C / 100°C	-30°C / 100°C

\*with inner protection ring

## GENERAL DIMENSIONS

Type	l	B	H	h	m	V	SW	K	Lever
MKHP-DN32	80	109	121	100	54,5	16,5	17	320	Al
MKHP-DN40	85	124	136	115	62	16,5	17	320	Al
MKHP-DN50	101	132	145	124	66	16,5	17	320	Al

Application-specific



CONNECTION TYPE	DIMENSIONS						ORDER CODE PER MATERIAL COMBINATION		
<b>DIN ISO 228 FEMALE THREAD</b>	Type	LW	L	i	d	Weight [Kg]	PN [bar]	44HA	44aA
	MKHP-DN32-G1 1/4	32	111	22	G1 1/4	5,92	350	39919	39922
	MKHP-DN40-G1 1/2	38	130	24	G1 1/2	8,21	350	36150	39923
	MKHP-DN50- G2	48	140	26	G2	10,50	350	39920	39921

ANSI B1.20.1 NPT FEMALE THREAD	Type	LW	L	i	d	Weight [Kg]	PN [bar]	44HA	44aA
	MKHP-DN32-1 1/4"NPT	32	120	22,1	1 1/4"NPT	5,94	350	39930	39933
	MKHP-DN40-1 1/2"NPT	38	130	22,1	1 1/2"NPT	8,25	350	39931	39934
	MKHP-DN50-2"NPT	48	150	30,3	2"NPT	10,37	350	39932	39935

DIN 2353 / ISO 8434-1 LIGHT SERIES	Type	LW	RA	L	i	d	Weight [Kg]	PN [bar]	44HA	44aA
	MKHP-DN32-35L	32	35	136	10,5	M 45x2	5,82	350	39908	39910
	MKHP-DN40-42L	38	42	147	11	M 52x2	8,40	350	39909	39911

Application-specific



CONNECTION TYPE	DIMENSIONS							ORDER CODE PER MATERIAL COMBINATION		
DIN 2353 / ISO 8434-1 HEAVY SERIES	Type	LW	RA	L	i	d	Weight [Kg]	PN [bar]	44HA	44aA
	MKHP-DN32-38S	32	38	148	16	M 52x2	6,13	350	39914	39915

CONNECTION TYPE	DIMENSIONS						ORDER CODE PER MATERIAL COMBINATION		
SAE J514/ISO/DIS11926-1 FEMALE THREAD	Type	LW	L	i	d	Weight [Kg]	PN [bar]	44HA	44aA
	MKHP-DN32-1 5/8" UN	30	111	20	1 5/8"-12 UN	5,72	350	39942	39945
	MKHP-DN40-1 7/8" UN	38	130	20	1 7/8"-12 UN	8,17	350	39943	39946
	MKHP-DN50-2 1/2" UN	45	140	20	2 1/2"-12 UN	9,47	350	39944	39947

Application-specific

Please note the pressure ratings of the tube connections!