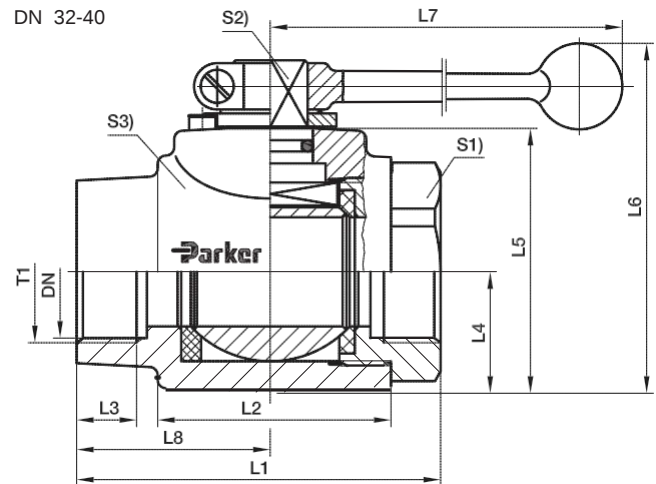
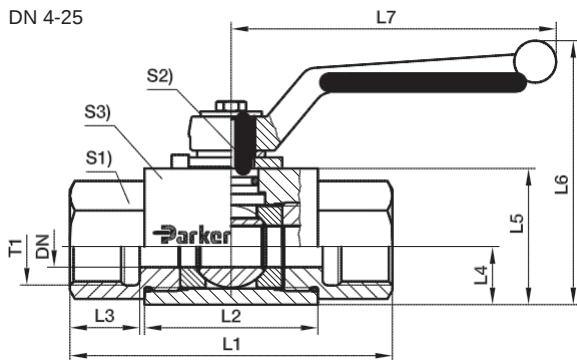


KH 2-way BSPP ball valve steel

Female BSPP thread (ISO 1179-1) / Female BSPP thread (ISO 1179-1)



T1	DN	L1	L2	L3	L4	L5	L6	L7	L8	S1	S2	S3	Weight g/1 piece	Order code*	PN (bar) ¹⁾
G 1/8	4	69	36	12	10.0	25	55.0	76	—	19	7	20	220	KH1/8X	500
G 1/4	6	69	36	12	10.0	25	55.0	76	—	19	7	20	210	KH1/4X	500
G 3/8	10	73	45	14	14.5	35	68.0	100	—	24	8	30	430	KH3/8X	500
G 1/2	12	82	51	15	17.0	40	92.0	112	—	30	10	35	670	KH1/2X	500
G 5/8	16	88	50	18	20.0	45	105.0	166	—	36	11	45	973	KH5/8X	400
G 3/4	20	93	60	18	24.0	55	113.0	187	—	41	14	45	1280	KH3/4X	400
G 1	25	113	70	20	26.0	60	118.0	187	—	50	14	55	1982	KH1X	400
G 1 1/4	32	110	70	20	36.5	80	180.5	320	58.5	60	17	73	2620	KH11/4X	315
G 1 1/4	25	134	70	20	26.0	60	118.0	187	—	50	14	55	2066	KH11/4DN25X	400
G 1 1/2	40	114	75	22	42.5	90	190.5	320	57.0	70	17	85	3989	KH11/2X	315
G 1 1/2	25	139	70	22	26.0	60	118.0	187	—	55	14	55	2200	KH11/2DN25X	400
G 2	50	129	91.5	27.5	49.5	104	180.0	320	65.0	85	17	99	5020	KH2X	400

¹⁾ Pressure shown = item deliverable

$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

Delivery without nut and ring. Information on ordering complete fittings or alternative sealing materials see page 17.

*Standard surface: bronzed
For Cr(VI)-free please add CF
Example: **KH1/8CFX**

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additional suffix needed)
Steel	DIN 50938-FE//A/T4	KH1/8X	POM / NBR

KH1/8X



DESCRIPTION	ATTRIBUTE VALUE
PRODUCT TYPE	INDUSTRIAL VALVE BALL
PORT	
CONFIGURATION	
SIZE	G1/8
DESIGN RATING	PN 500 bar
CONNECTION	BSPP Female
OPERATED	Manually
TEMPERATURE RATING	-10 up to +100°C
BODY MATERIAL	Steel, phosphated
TRIM	No
SOFTGOODS	Ball Seat of POM, Seals of NBR
ADDITIONAL DETAIL	2-Way Ball Valve
TRADE/BRAND NAME	EO; Ermeto; Ermeto Original
SYNONYM	

KH1/4X



DESCRIPTION	ATTRIBUTE VALUE
PRODUCT TYPE	INDUSTRIAL VALVE BALL
PORT	
CONFIGURATION	
SIZE	G1/4
DESIGN RATING	PN 500 bar
CONNECTION	BSPP Female
OPERATED	Manually
TEMPERATURE RATING	-10 up to +100°C
BODY MATERIAL	Steel, phosphated
TRIM	No
SOFTGOODS	Ball Seat of POM, Seals of NBR
ADDITIONAL DETAIL	2-Way Ball Valve
TRADE/BRAND NAME	EO; Ermeto; Ermeto Original
SYNONYM	

KH3/8X



DESCRIPTION	ATTRIBUTE VALUE
PRODUCT TYPE	INDUSTRIAL VALVE BALL
PORT	
CONFIGURATION	
SIZE	G3/8
DESIGN RATING	PN 500 bar
CONNECTION	BSPP Female
OPERATED	Manually
TEMPERATURE RATING	-10 up to +100°C
BODY MATERIAL	Steel, phosphated
TRIM	No
SOFTGOODS	Ball Seat of POM, Seals of NBR
ADDITIONAL DETAIL	2-Way Ball Valve
TRADE/BRAND NAME	EO; Ermeto; Ermeto Original
SYNONYM	

KH1/2X



DESCRIPTION	ATTRIBUTE VALUE
PRODUCT TYPE	INDUSTRIAL VALVE BALL
PORT	
CONFIGURATION	
SIZE	G1/2
DESIGN RATING	PN 500 bar
CONNECTION	BSPP Female
OPERATED	Manually
TEMPERATURE RATING	-10 up to +100°C
BODY MATERIAL	Steel, phosphated
TRIM	No
SOFTGOODS	Ball Seat of POM, Seals of NBR
ADDITIONAL DETAIL	2-Way Ball Valve
TRADE/BRAND NAME	EO; Ermeto; Ermeto Original
SYNONYM	

KH5/8X



DESCRIPTION	ATTRIBUTE VALUE
PRODUCT TYPE	INDUSTRIAL VALVE BALL
PORT	
CONFIGURATION	
SIZE	G5/8
DESIGN RATING	PN 400 bar
CONNECTION	BSPP Female
OPERATED	Manually
TEMPERATURE RATING	-10 up to +80°C
BODY MATERIAL	Steel, phosphated
TRIM	No
SOFTGOODS	Ball Seat of POM, Seals of NBR
ADDITIONAL DETAIL	2-Way Ball Valve
TRADE/BRAND NAME	EO; Ermeto; Ermeto Original
SYNONYM	

KH3/4X



DESCRIPTION	ATTRIBUTE VALUE
PRODUCT TYPE	INDUSTRIAL VALVE BALL
PORT	
CONFIGURATION	
SIZE	G3/4
DESIGN RATING	PN 400 bar
CONNECTION	BSPP Female
OPERATED	Manually
TEMPERATURE RATING	-10 up to +80°C
BODY MATERIAL	Steel, phosphated
TRIM	No
SOFTGOODS	Ball Seat of POM, Seals of NBR
ADDITIONAL DETAIL	2-Way Ball Valve
TRADE/BRAND NAME	EO; Ermeto; Ermeto Original
SYNONYM	

KH1X



DESCRIPTION	ATTRIBUTE VALUE
PRODUCT TYPE	INDUSTRIAL VALVE BALL
PORT	
CONFIGURATION	
SIZE	G1
DESIGN RATING	PN 400 bar
CONNECTION	BSPP Female
OPERATED	Manually
TEMPERATURE RATING	-10 up to +100°C
BODY MATERIAL	Steel, phosphated
TRIM	No
SOFTGOODS	Ball Seat of POM, Seals of NBR
ADDITIONAL DETAIL	2-Way Ball Valve
TRADE/BRAND NAME	EO; Ermeto; Ermeto Original
SYNONYM	

KH11/4X



DESCRIPTION	ATTRIBUTE VALUE
PRODUCT TYPE	INDUSTRIAL VALVE BALL
PORT	
CONFIGURATION	
SIZE	G11/4
DESIGN RATING	PN 315 bar
CONNECTION	BSPP Female
OPERATED	Manually
TEMPERATURE RATING	-10 up to +100°C
BODY MATERIAL	Steel, phosphated
TRIM	No
SOFTGOODS	Ball Seat of POM, Seals of NBR
ADDITIONAL DETAIL	2-Way Ball Valve
TRADE/BRAND NAME	EO; Ermeto; Ermeto Original
SYNONYM	

KH11/4DN25X



DESCRIPTION	ATTRIBUTE VALUE
PRODUCT TYPE	INDUSTRIAL VALVE BALL
PORT	
CONFIGURATION	
SIZE	G11/4
DESIGN RATING	PN 400 bar
CONNECTION	BSPP Female
OPERATED	Manually
TEMPERATURE RATING	-10 up to +100°C
BODY MATERIAL	Steel, phosphated
TRIM	No
SOFTGOODS	Ball Seat of POM, Seals of NBR
ADDITIONAL DETAIL	2-Way Ball Valve
TRADE/BRAND NAME	EO; Ermeto; Ermeto Original
SYNONYM	

KH11/2X



DESCRIPTION	ATTRIBUTE VALUE
PRODUCT TYPE	INDUSTRIAL VALVE BALL
PORT	
CONFIGURATION	
SIZE	G11/2
DESIGN RATING	PN 315 bar
CONNECTION	BSPP Female
OPERATED	Manually
TEMPERATURE RATING	-10 up to +100°C
BODY MATERIAL	Steel, phosphated
TRIM	No
SOFTGOODS	Ball Seat of POM, Seals of NBR
ADDITIONAL DETAIL	2-Way Ball Valve
TRADE/BRAND NAME	EO; Ermeto; Ermeto Original
SYNONYM	

KH11/2DN25X



DESCRIPTION	ATTRIBUTE VALUE
PRODUCT TYPE	INDUSTRIAL VALVE BALL
PORT	
CONFIGURATION	
SIZE	G11/2
DESIGN RATING	PN 400 bar
CONNECTION	BSPP Female
OPERATED	Manually
TEMPERATURE RATING	-10 up to +100°C
BODY MATERIAL	Steel, phosphated
TRIM	No
SOFTGOODS	Ball Seat of POM, Seals of NBR
ADDITIONAL DETAIL	2-Way Ball Valve
TRADE/BRAND NAME	EO; Ermeto; Ermeto Original
SYNONYM	