

PKH.EN.3M.I



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Tough pneumatically driven
3-way-brass-ball valve with
L- or T-bore.

SIZE

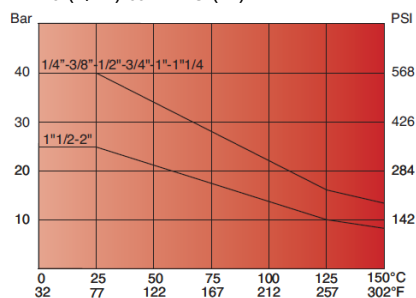
DN08 (1/4") to DN50 (2")

CONNECTION

Internal thread UNI EN 10226 (DIN ISO 7/1)
Mounting flange ISO 5211

NOMINAL PRESSURE

PN40 (1/4") to PN25 (2")



MATERIALS

Body: Brass CW 617 N UNI EN 12165
Ball: Brass, hart chrome plated CW 614 N UNI EN 12164
Ball seal: PTFE, glasfiber
Stem: Brass, hart chrome plated CW 614 N UNI EN 12164
Stem seal: PTFE
O-Ringe: Elastomer

FLOW DIRECTION

Random

MOUNTING POSTION

See mounting reference for industrial valves.

FLOW MEDIUM

Neutral gases and fluids. For aggressive medium see material resistance table. Medium which leads to an increase of operating torque could require other actuator size.

OPERATING METHODE (Standard)

Pneumatic actuator, double- or single acting, spring open (NO) or spring closed (NC).

CONTROL MEDIUM

Compressed air or inert gases acc. PNEURO/ISO class 4, other control medium on request.

CONTROL PRESSURE

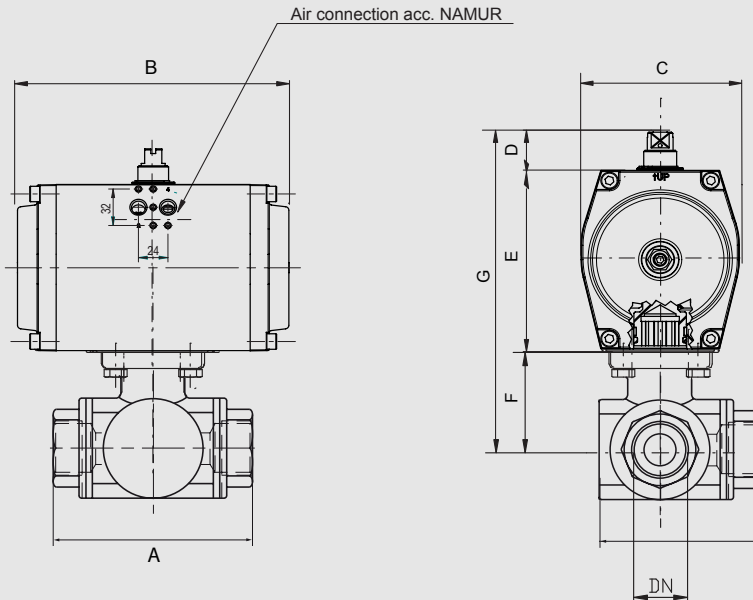
5,5 bar, other control pressure on request.

PNEUMATIC CONTROL

With either direct-mounted (NAMUR) or separate 3/2- or 5/2-way control valve or positioner.

OPTIONS AND ACCESSORIES

Limit switch box with mechanical microswitches or inductiv sensors.

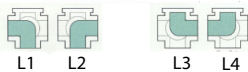


PKH.EN.3M.I	Nominal width [mm] ["]		max. press. [bar] PN	M(1) + 30% [Nm]	Flange	Square	Pneumatic actuator	Dimensions [mm] and weight [kg]							Order no.	
	DN	Rp						A	B	C	D	E	F	G		Weight
doppeltwirkend	8	1/4"	40	7,2	F03	9	GTKB.43x90	64,5	116	61,5	30	65	38	133	1,20	PKH.EN.3M.I.yy.DN08.43.DA.100
	10	3/8"	40	7,2	F03	9	GTKB.43x90	64,5	116	61,5	30	65	38	133	1,15	PKH.EN.3M.I.yy.DN10.43.DA.100
	15	1/2"	40	7,2	F03	9	GTKB.43x90	64,5	116	61,5	30	65	38	133	1,00	PKH.EN.3M.I.yy.DN15.43.DA.100
	20	3/4"	40	8,5	F03	9	GTKB.43x90	76	116	61,5	30	65	42	137	1,40	PKH.EN.3M.I.yy.DN20.43.DA.100
	25	1"	40	12,5	F03/F04	9	GTKB.43x90	97	116	61,5	30	65	46,5	141,5	1,30	PKH.EN.3M.I.yy.DN25.43.DA.100
	32	1 1/4"	40	19,5	F04/F05	11	GTKB.52x90	118	133	68,5	30	74	61,5	165,5	3,10	PKH.EN.3M.I.yy.DN32.52.DA.100
	40	1 1/2"	25	32,5	F04/F05	11	GTKB.63x90	135	137	80	30	88	63,5	181,5	4,80	PKH.EN.3M.I.yy.DN40.63.DA.100
	50	2"	25	43,0	F05	14	GTKB.75x90	157	161	92,5	30	100	74	204	6,80	PKH.EN.3M.I.yy.DN50.75.DA.100
einfachwirkend	8	1/4"	40	7,2	F03	9	GTKB.52x90.08	64,5	133	68,5	30	74	38	142	1,60	PKH.EN.3M.I.yy.DN80.52.xx.100
	10	3/8"	40	7,2	F03	9	GTKB.52x90.08	64,5	133	68,5	30	74	38	142	1,55	PKH.EN.3M.I.yy.DN08.52.xx.100
	15	1/2"	40	7,2	F03	9	GTKB.52x90.08	64,5	133	68,5	30	74	38	142	1,50	PKH.EN.3M.I.yy.DN10.52.xx.100
	20	3/4"	40	8,5	F03	9	GTKB.52x90.08	76	133	68,5	30	74	42	146	1,80	PKH.EN.3M.I.yy.DN15.52.xx.100
	25	1"	40	12,5	F03/F04	9	GTKB.52x90.09	97	133	68,5	30	74	46,5	150,5	2,30	PKH.EN.3M.I.yy.DN20.52.xx.100
	32	1 1/4"	40	19,5	F04/F05	11	GTKB.75x90.08	118	161	92,5	30	100	61,5	191,5	5,50	PKH.EN.3M.I.yy.DN25.75.xx.100
	40	1 1/2"	25	32,5	F04/F05	11	GTKB.83x90.09	135	180	92,5	30	100	63,5	193,5	6,30	PKH.EN.3M.I.yy.DN32.83.xx.100
	50	2"	25	43,0	F05	14	GTKB.92x90.09	157	209	110,5	30	117	74	221	8,90	PKH.EN.3M.I.yy.DN50.92.xx.100

(1) = Losbrechmoment der Armatur inklusive Sicherheitsaufschlag 30%. (2) = Bitte bei xx die gewünschte Federrückstellung NC (normal geschlossen) oder NO (normal geöffnet) angeben.

(3) = Bitte die gewünschte Bohrung und Schaltstellung angeben.

Flow direction L-bore



Flow direction T-bore

