

SINGLE STAGE SOLENOID SAFETY GAS VALVES, DN 25-40

WITH SLOW OPENING FUNCTION

	Name of the parameter	Pressure range, bar	Nominal Diameter DN	Thread Diameter, inch	Distance spacing on centers of the tapings/ diameter of the tapings, mm	Opening time, s	Max. switching frequency, 1/h	Max. rated power consumption, W	Max. weight, kg	Max. dimensions length/ width/ height, mm	Number of solenoids, pcs	Operating environment temperature, °C	Service term, switchings, min	Pipework position	Resistance factor																																																																																													
THREAD	PHA25AT4	0-4	25	1	–	5-20	30	55	4,6	105/75/290	1	-30 to +70	50.000	horizontal (recommended) or vertical positioning	11,0																																																																																													
	PHA25AT6	0-6	25	1	–											FLANGE	PHA25FAT4	0-4	25	–	75/11	5-20	30	55	5,0	160/95/320	1	-30 to +70	50.000	horizontal (recommended) or vertical positioning	6,2	PHA25FAT6	0-6	25	–	75/11	THREAD	PHA32AT1	0-1	32	1¼	–	5-30	30	65	5,5	140/95/350	1	-30 to +70	50.000	horizontal (recommended) or vertical positioning	8,0	PHA32AT3	0-3	32	1¼	–	PHA32AT6	0-6	32	1¼	–	FLANGE	PHA32FAT1	0-1	32	–	90/12,5	5-30	30	65	6,0	160/100/360	1	-30 to +70	50.000	horizontal (recommended) or vertical positioning	11,8	PHA32FAT3	0-3	32	–	90/12,5	PHA32FAT6	0-6	32	–	90/12,5	FLANGE/THREAD	PHA40(F)AT1	0-1	40	1¼	100/12,5	5-30	30	65	6,4	165/110/395	1	-30 to +70	50.000	horizontal (recommended) or vertical positioning	10,4/9,1	PHA40(F)AT2	0-2	40	1¼
FLANGE	PHA25FAT4	0-4	25	–	75/11	5-20	30	55	5,0	160/95/320	1	-30 to +70	50.000	horizontal (recommended) or vertical positioning	6,2																																																																																													
	PHA25FAT6	0-6	25	–	75/11											THREAD	PHA32AT1	0-1	32	1¼	–	5-30	30	65	5,5	140/95/350	1	-30 to +70	50.000	horizontal (recommended) or vertical positioning	8,0	PHA32AT3	0-3	32	1¼	–		PHA32AT6	0-6	32	1¼	–											FLANGE	PHA32FAT1	0-1	32	–	90/12,5	5-30	30	65	6,0		160/100/360	1	-30 to +70	50.000	horizontal (recommended) or vertical positioning											11,8	PHA32FAT3	0-3	32	–	90/12,5	PHA32FAT6	0-6	32	–		90/12,5	FLANGE/THREAD	PHA40(F)AT1	0-1	40											1¼	100/12,5	5-30	30
THREAD	PHA32AT1	0-1	32	1¼	–	5-30	30	65	5,5	140/95/350	1	-30 to +70	50.000	horizontal (recommended) or vertical positioning	8,0																																																																																													
	PHA32AT3	0-3	32	1¼	–																																																																																																							
	PHA32AT6	0-6	32	1¼	–																																																																																																							
FLANGE	PHA32FAT1	0-1	32	–	90/12,5	5-30	30	65	6,0	160/100/360	1	-30 to +70	50.000	horizontal (recommended) or vertical positioning	11,8																																																																																													
	PHA32FAT3	0-3	32	–	90/12,5																																																																																																							
	PHA32FAT6	0-6	32	–	90/12,5																																																																																																							
FLANGE/THREAD	PHA40(F)AT1	0-1	40	1¼	100/12,5	5-30	30	65	6,4	165/110/395	1	-30 to +70	50.000	horizontal (recommended) or vertical positioning	10,4/9,1																																																																																													
	PHA40(F)AT2	0-2	40	1¼	100/12,5																																																																																																							
	PHA40(F)AT3	0-3	40	1¼	100/12,5																																																																																																							
	PHA40(F)AT6	0-6	40	1¼	100/12,5																																																																																																							

SINGLE STAGE SOLENOID SAFETY GAS VALVES, DN 50-100

WITH SLOW OPENING FUNCTION

	Name of the parameter	Pressure range, bar	Nominal Diameter DN	Thread Diameter, inch	Distance spacing on centers of the tapings/ diameter of the tapings, mm	Opening time, s	Max. switching frequency, 1/h	Max. rated power consumption, W	Max. weight, kg	Max. dimensions length/ width/ height, mm	Number of solenoids, pcs	Operating environment temperature, °C	Service term, switchings, min	Pipework position	Resistance factor
FLANGE/THREAD	PHA50(F)AT1	0-1	50	2	110/12,5	5-30	30	65	7,0	165/120/395	1	-30 to +70	50.000	Horizontal ± 15°	12,6/11,6
	PHA50(F)AT2	0-2													
	PHA50(F)AT3	0-3													
	PHA50(F)AT6	0-6													
FLANGE	PHA65AT05	0-0,5	65	-	130/14	5-40	30	90	12,0	235/145/460	1	-30 to +70	50.000	Horizontal ± 15°	9,4
	PHA65AT1	0-1													
	PHA65AT3	0-3													
	PHA65AT6	0-6													
FLANGE	PHA80AT05	0-0,5	80	-	150/18	5-40	30	120	13,7	260/170/480	1	-30 to +70	50.000	Horizontal ± 15°	9,3
	PHA80AT1	0-1													
	PHA80AT3	0-3													
	PHA80AT6	0-6													
FLANGE	PHA100AT05	0-0,5	100	-	170/18	5-40	30	120	15,7	280/185/505	1	-30 to +70	50.000	Horizontal ± 15°	10,9
	PHA100AT1	0-1													
	PHA100AT3	0-3													
	PHA100AT6	0-6													