

3” PUSH IN CONNECTION VALVE

AE1475G With Pilot Group

High performance valve.The valve is assembled on the header tank by flange.And it is wildly used in the reversal pulse blowing filter system of the electric power industry,cement industry,steel industry,metallurgy industry,waste power plant,chemical industry,pharmacy industry,and gas turbine intake system.

3 WARRANTY YEARS

PRODUCTION CERTIFICATIONS

STANDARD

CE

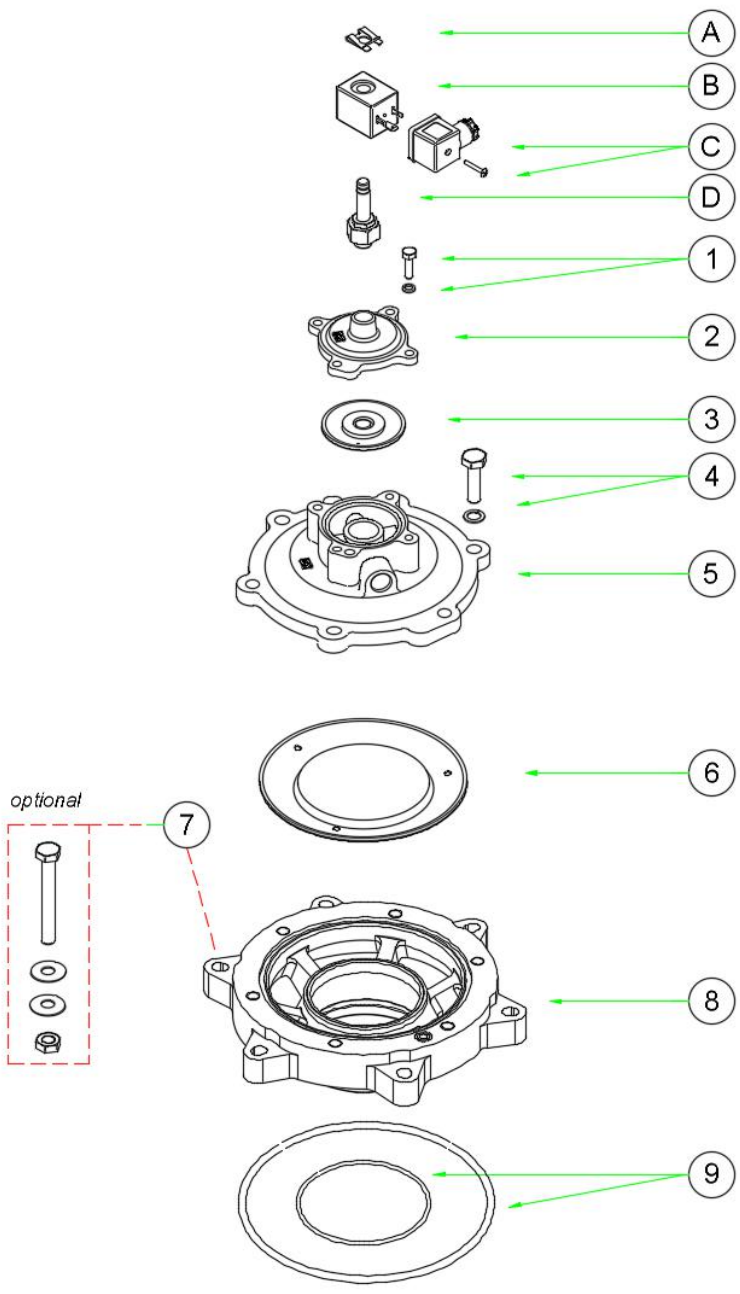
OPTIONAL

Ex 3GD Ex 3D Ex 2GD EAC

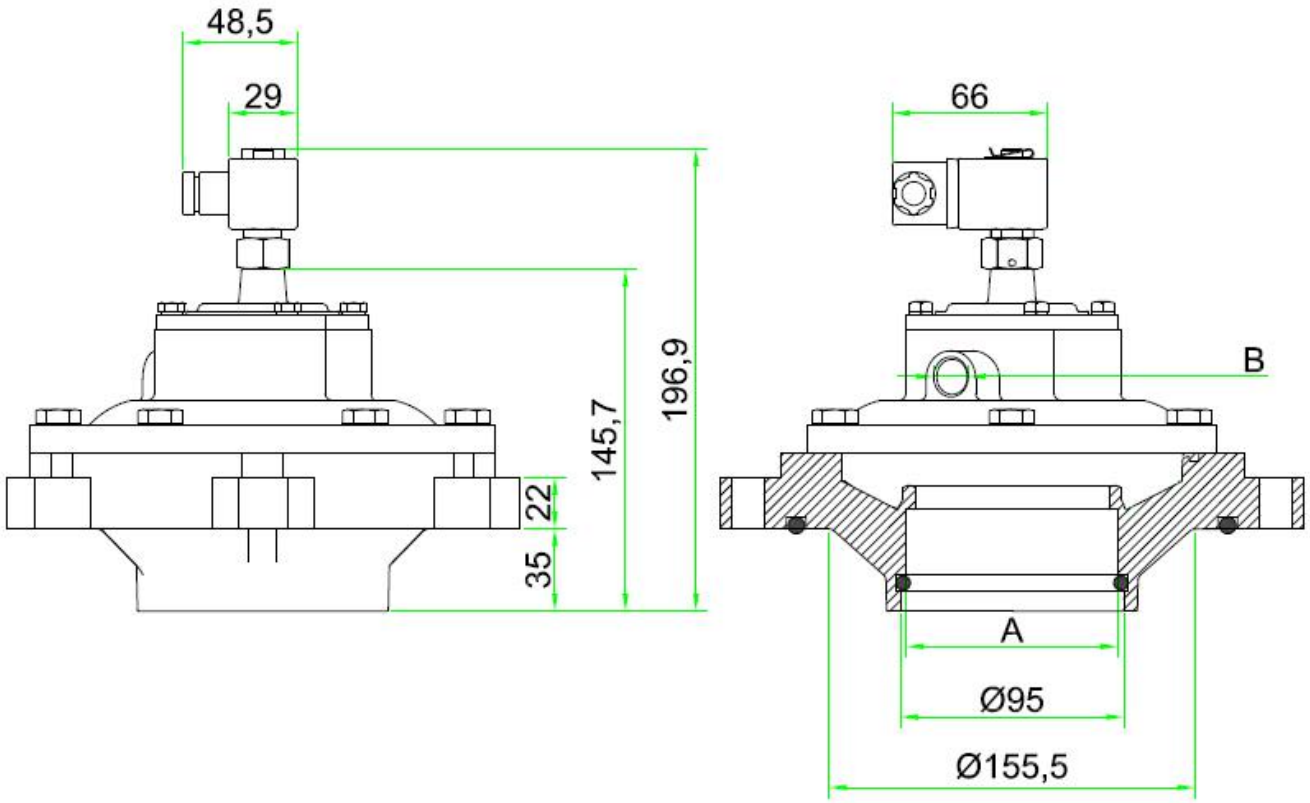
VALVE TECHNICAL FEATURES

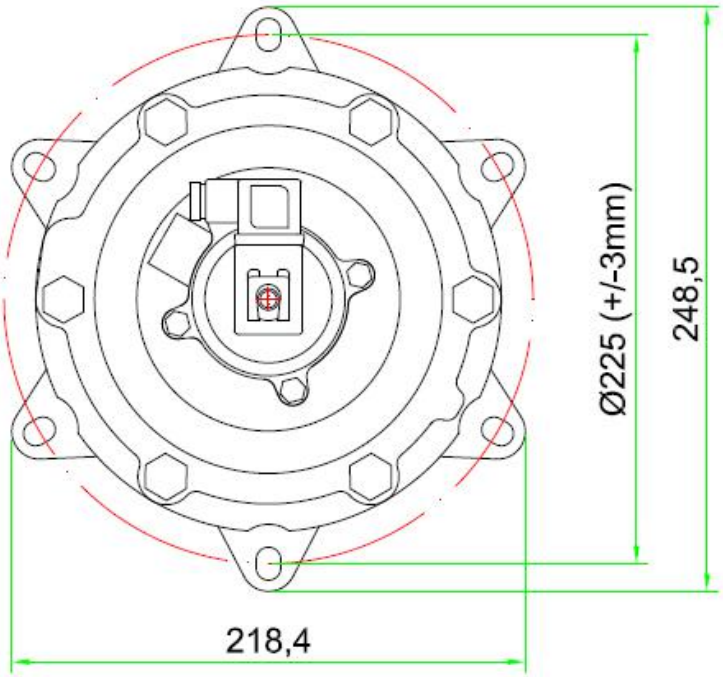
Features		Values
Out		**3”**
Working Pressure		**1.5~8bar**
Standard Temperature Range		**-40℃~+100℃**
High Range Temperature		**-20℃~+200℃**
Protection Level		**IP65**
Weight		**3.2kg**
Air quality classes（ISO 8573-1）	**For Solid**	**2**
	For Water with T > +3°C	**4**
	For Water with -20°C < T < +3°C	**3**
	For Water with -40°C < T < -20°C	**2**
	For Oil	**1**

PARTS LIST

No.	Description		Material	Imagine
A	STANDARD	CLIP	CS Galvanized	
B		COIL	PA	
C		CONNECTOR	PA + NBR	
D		PILOT	SS + Brass	
1	SCREWS M6 + WASHER		SS	
2	COVER 3/4”		Die Cast Alu	
3	DIAPHRAGM 3/4”		TPE	
4	SCREWS M10 + WASHER		SS	
5	COVER 3”		Die Cast Alu	
6	DIAPHRAGM 3”		TPE	
7	OPTIONAL SCREWS+WASHERS+NUTS		-	
8	BODY 3”		Die Cast Alu	
9	O-RINGS		NBR	

DIMENTIONAL LAYOUT

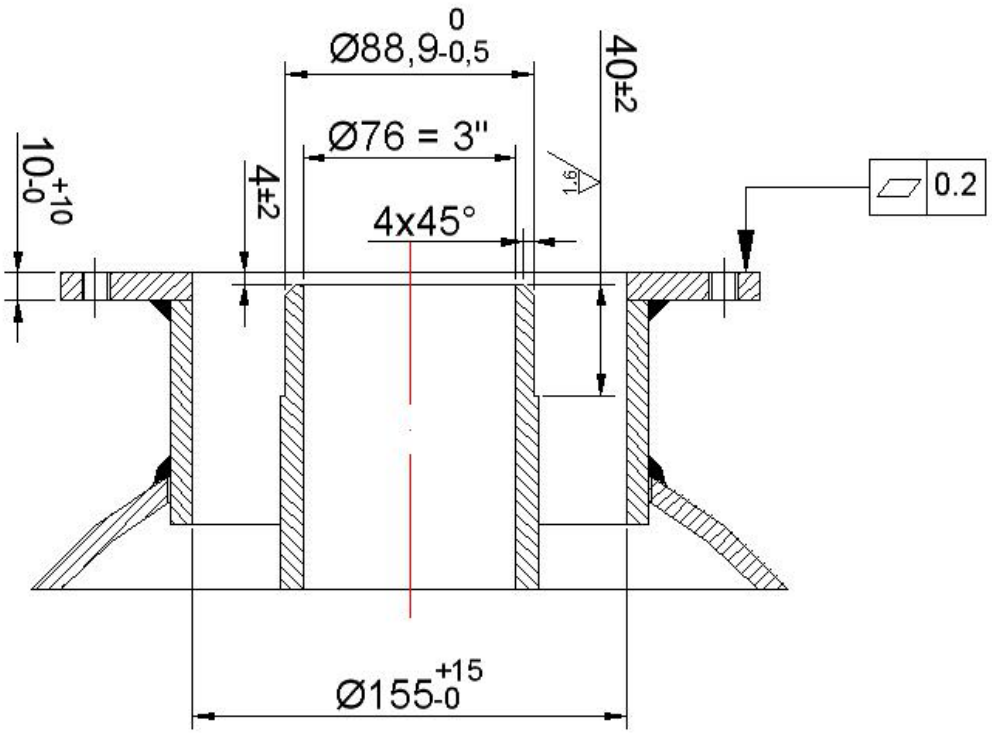


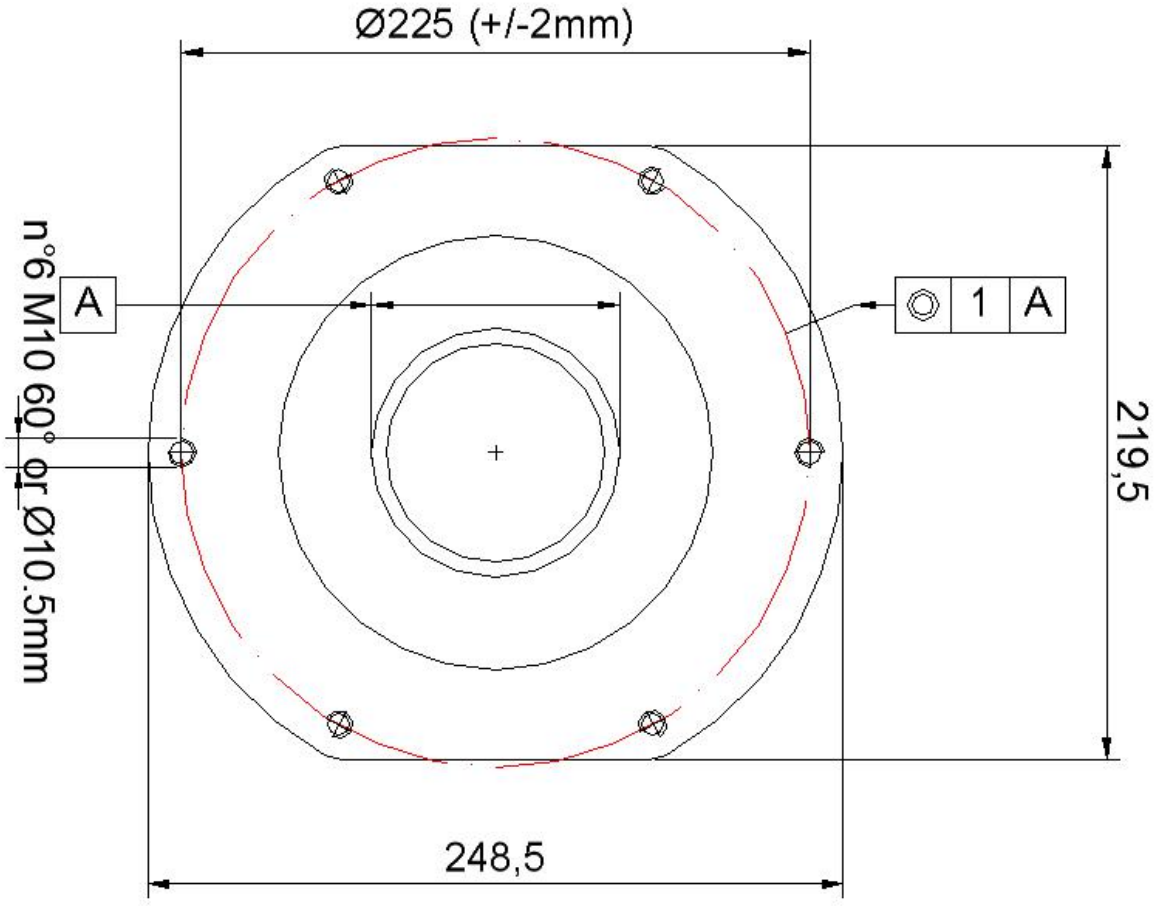


HOLES CHARACTERISTICS

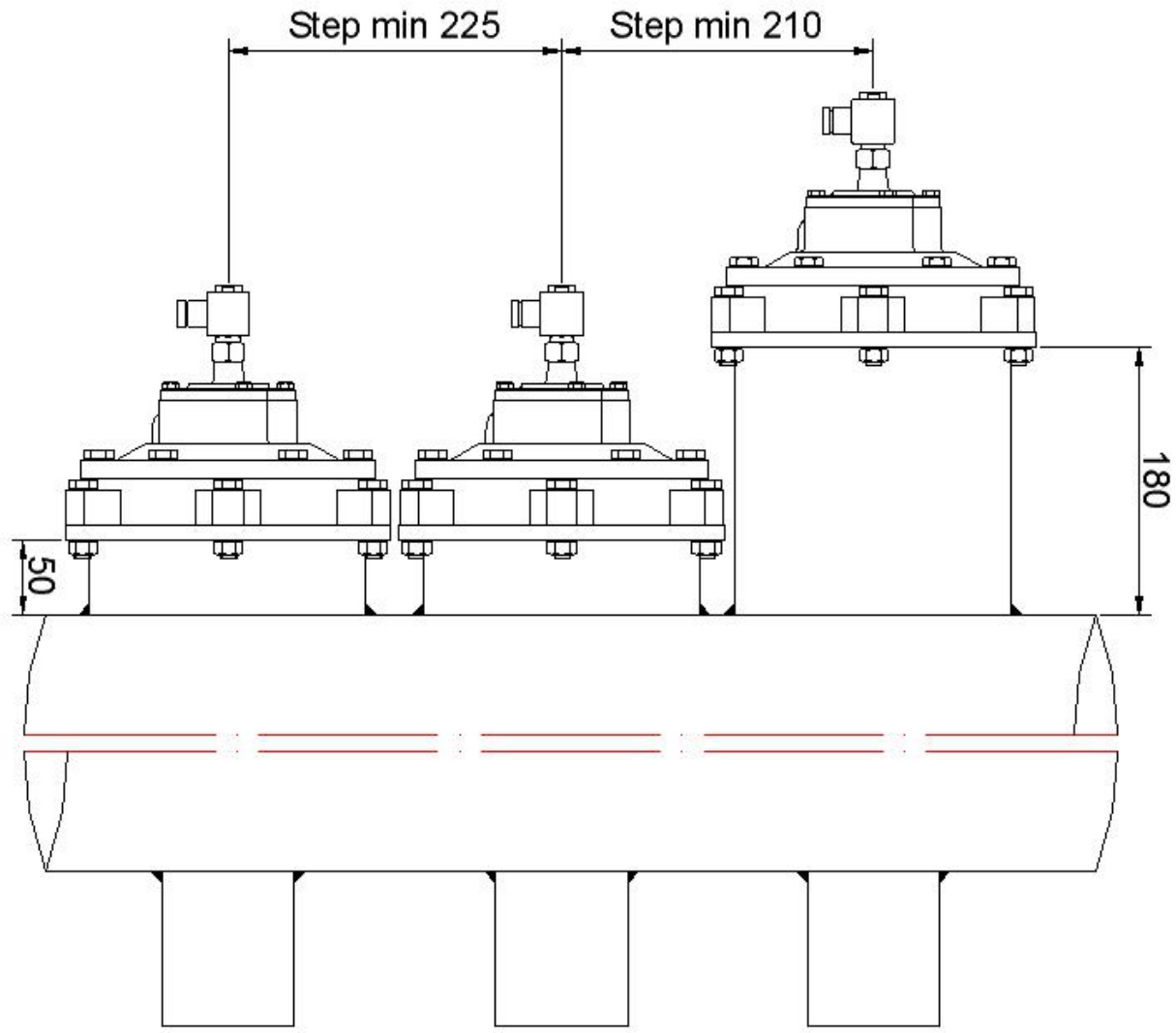
HOLES	STANDARD	OPTIONAL
A	Ø88,9	-
B	3/8" G (ISO 228/1)	-

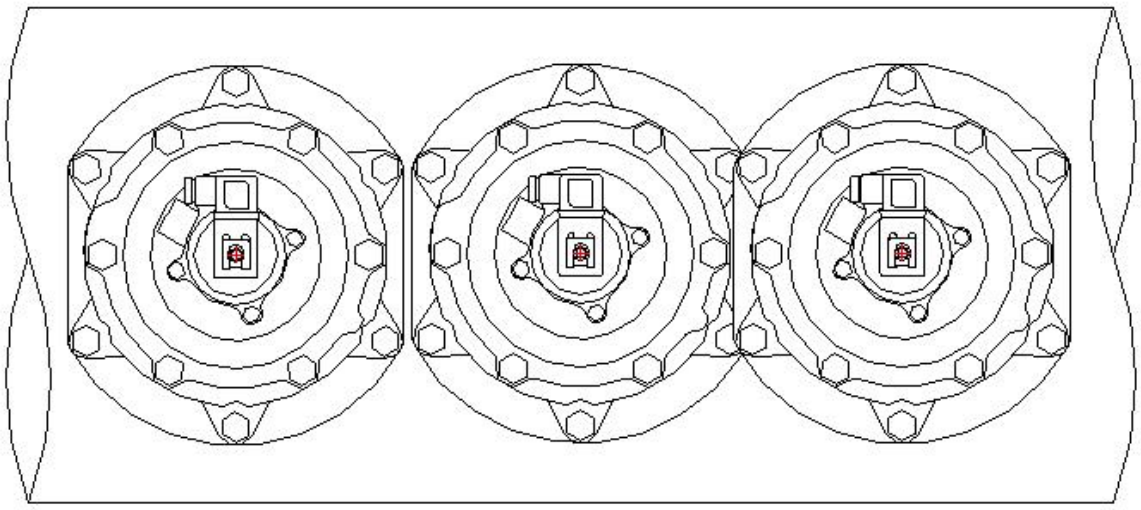
FLANGE DETAILS



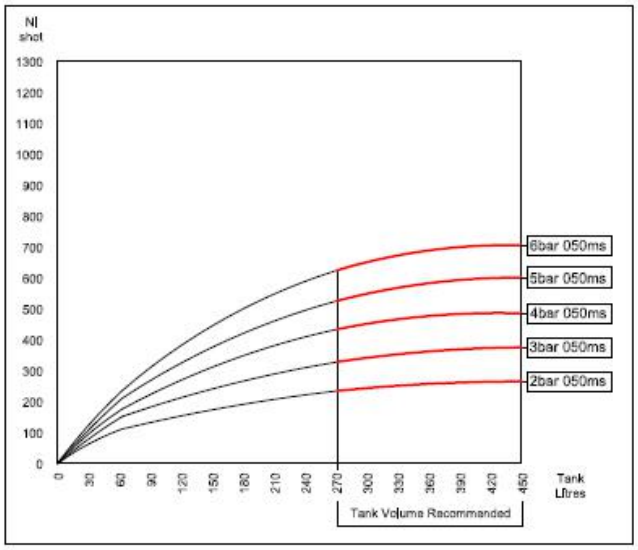


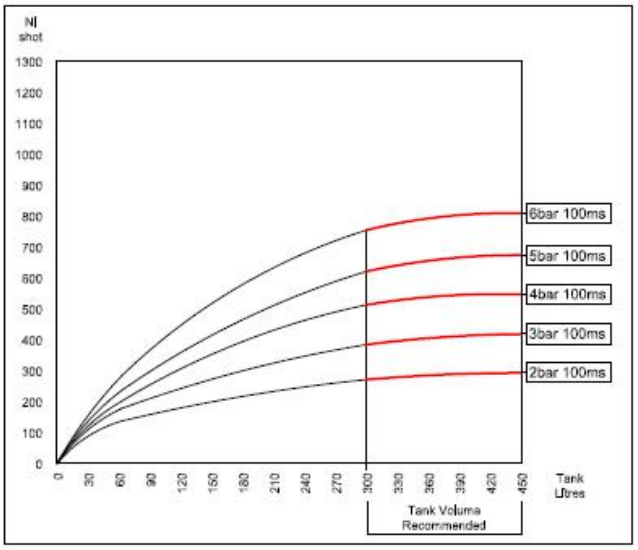
MINIMUM STEP DETAIL

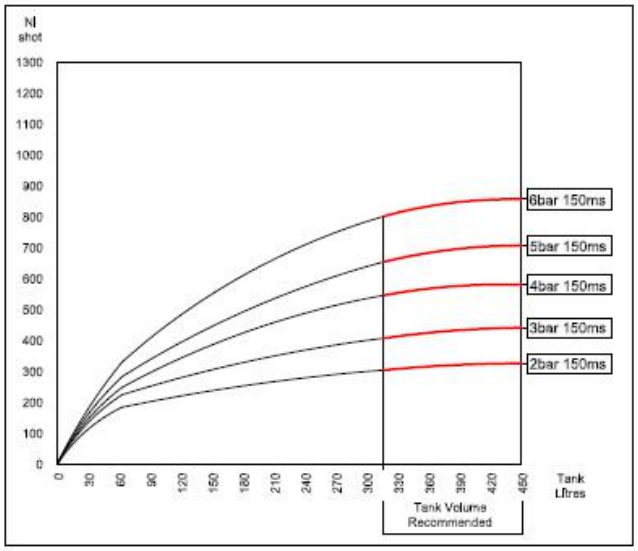




CONSUMPTION GRAPHS







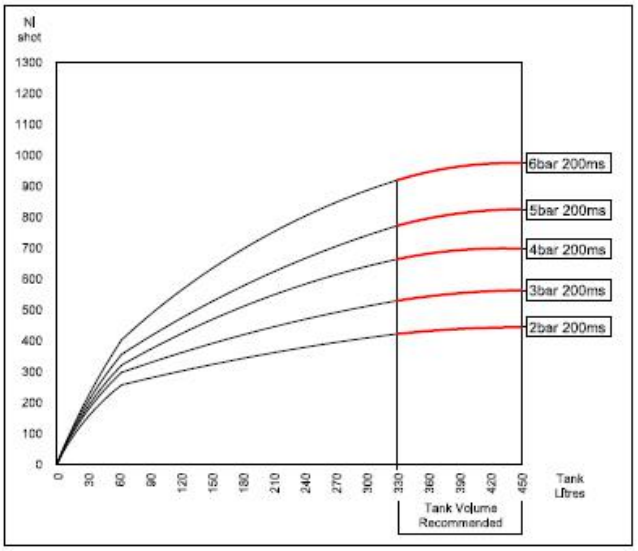


TABLE CLEANING SURFACE - PRESSURE TANK

	Number of sleves for 1 valve																					
	1	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Sleves dimensions	Square meters filtering surface for 1 valve																					
Ø130mm L=6m	2,45	24,5	27,0	29,4	31,9	34,3	36,8	39,2	41,7	44,1	46,6	49,0	51,5	53,9	56,4	58,8	61,3	63,8	66,2	68,7	71,5	73,45
Ø130mm L=8m	3,27	32,7	35,2	39,2	42,5	45,7	49,0	52,3	55,5	58,8	62,1	65,3	68,6	71,9	75,1	78,4	81,8	85,0	88,3	91,6	94,8	98,1
Ø130mm L=10m	4,08	40,8	44,9	49,0	53,1	57,2	61,3	65,3	69,4	73,5	77,6	81,7	85,8	89,8	93,9	98,0	102,1	106,2	110,3	114,4	118,3	122,4
Ø150mm L=6m	2,83	28,3	31,1	33,9	36,8	39,6	42,4	45,2	48,1	50,9	53,7	56,5	59,4	62,2	65,0	67,9	70,7	73,5	76,4	79,2	82,0	84,9
Ø150mm L=8m	3,77	37,7	41,5	45,2	49,0	52,8	56,5	60,3	64,1	67,9	71,6	75,4	79,2	83,0	86,7	90,5	94,3	98,0	101,8	105,6	109,4	113,1
Ø150mm L=10m	4,71	47,1	51,8	56,5	61,3	66,0	70,7	75,4	80,1	84,8	89,5	94,2	98,9	103,6	108,3	113,0	117,8	122,5	127,2	131,9	136,6	141,3
Ø160mm L=6m	3,02	30,2	33,2	36,2	39,2	42,2	45,2	48,3	51,3	54,3	57,3	60,3	63,3	66,4	69,4	72,4	75,4	78,5	81,5	84,6	87,6	90,6
Ø160mm L=8m	4,02	40,2	44,2	48,3	52,3	56,3	60,3	64,3	68,4	72,4	76,4	80,4	84,4	88,5	92,5	96,5	100,5	104,5	108,6	112,6	116,6	120,6
Ø160mm L=10m	5,03	50,3	55,3	60,3	65,3	70,4	75,4	80,4	85,4	90,5	95,5	100,5	105,6	110,6	115,6	120,6	125,7	130,7	135,7	140,8	145,8	150,8

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