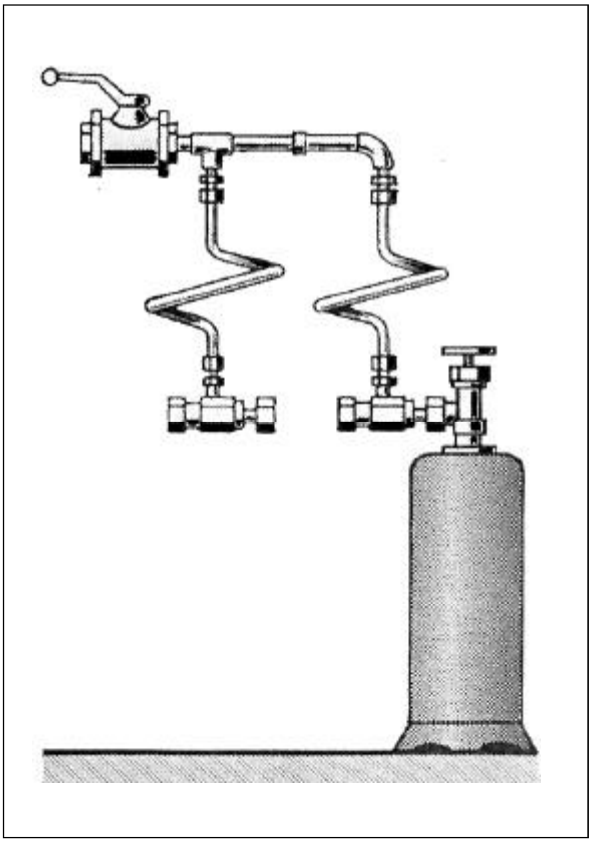
Chlorine Manifolds

General

Chlorine manifolds consist in their simplest form of a cylinder or barrel auxiliary valve and a flexible tubing for direct connection to the chlorine unit. In the case of large-scale plants they comprise a number or auxiliary valves with flexible lines ending in a rigid manifold. This can be used for supplying a large quantity of chlorine.
The minimum number of chlorine containers to be connected up to one manifold depends on the amount of chlorine to be continuously supplied, which should not exceed 1% per hour of the total capacity in the chorine containers.



Example

Size of chlorine cylinder provided:
65 kg, of which 1% = 0.65 kg
Number of cylinders:
3.2 kg / 0.65 kg = 5 chlorine cylinders

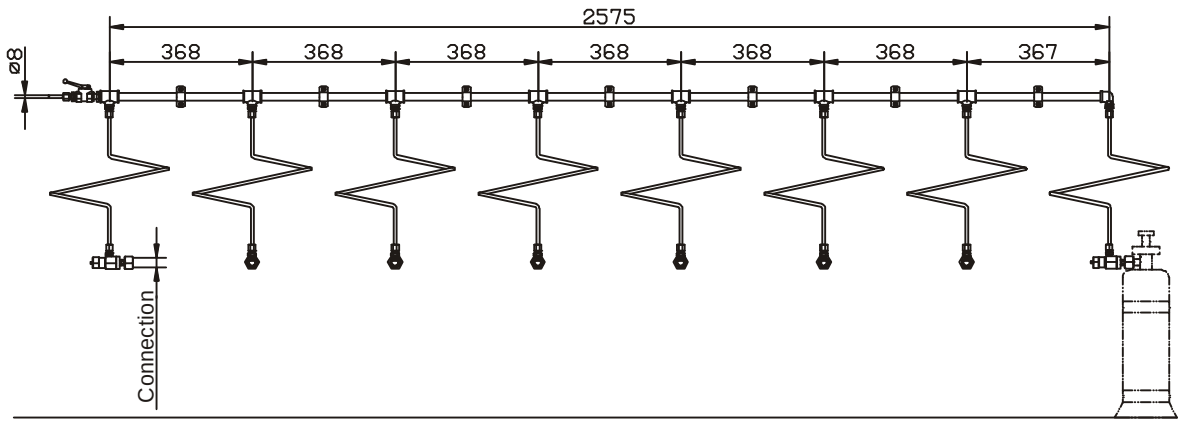
At least 5 chlorine cylinders per set are thus required, for simultaneous gas supply. With a 10 hour operating period, 10 x 3.2 = 32 kg / day will be consumed. The chlorine cylinders last for about 10 days.

When orders are placed the screw connecting size for the barrel or cylinder must be specified by all means.

Technical data

Description	Number of chlorine containers	Part. No.			
		DIN 477	Conn.	ASA	Conn.
Manifold for chlorine cylinders	1	22313803	1 W	22324377	G 3/4
	2	22313804		22315900	
	3	22313805		22315904	
	4	22313806		22315905	
	5	22324345		22315906	
	6	22324346		22315907	
	7	22324347		22315908	
	8	22324348		22315909	
Manifold for chlorine barrels	1	22313931	1 1/4 W	22324350	G 3/4
	2	22313032		22315911	
	3	22313933		22315912	
	4	22313934		22315913	
	5	22324351		22315914	
	6	22324352		22315915	

Chorine manifold for chlorine cylinders



Chlorine manifold for chlorine barrels