



GESCO

We Control the Flow

GESCO ENGINEERING EQUIPMENT L.L.C



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www.gesco-me.com

About Us:-

GESCO was formed in 2017 with a vision to become one of the leading Dewatering Equipment supplier, meet growing demands with sustainable growth and development of the company.

Today GESCO name is synonymous with Dewatering Equipment sector. Head office strategically in emirates of Dubai with manufacturing facility in emirates of Sharjah, UAE, provides gateway for the MENA region as well. We Design, Develop, Manufacture and Test new products.

Strong Engineering & Skillful Workmen team with problem solving attitude allow us to maintain operational control, focus on core task and competencies.

UPVC SCREEN PIPES



SCREEN OPEN AREA DIA. 200mm - 400mm

Nominal Diameter inch mm		Number of slots Diameter	$\Sigma a \pm 5\%$ mm	Slot Width in mm							
				0.2	0.3	0.5	0.75	1	1.5	2	3
				Per							
8	200	6	390	—	—	—	8.3	8.5	8.8	11.0	13.5
10	250	6	450	—	—	—	7.6	7.9	8.1	10.2	12.5
12	300	6	530	—	—	—	7.6	7.9	8.1	10.2	12.5
14	350	8	640	—	—	—	—	7.9	8.1	10.2	12.5
16	400	8	720	—	—	—	—	7.9	8.1	10.2	12.5

PVC-U Screen Pipes - Threaded Joints

Nominal Diameter		Outside Dia.	Wall Thickness	Inside Dia.	Outside Diameter Over Connection	Resistance to Hydraulic Collapse Pressure (RHCP)	Max. Tensile Strength Threaded Connection	Pipe Thread acc.to DIN 2999/IS12818
		min.	min.	min.	max.			
Inch	mm	mm	mm	mm	mm	Kg/cm ²	kg	
8	200	225	7.6	207.4	238	3.0	7206	
			10.0	202.6	241	7.5	10364	
			13.0	195.4	247	15.5	14659	
10	250	280	9.6	258.0	292	3.0	7680	
			12.5	252.0	297	7.5	12518	
			16.0	244.8	304	15.5	18755	
12	300	330	11.2	303.4	346	3.0	11502	
			14.5	297.6	350	7.5	17964	
			19.0	288.0	359	15.5	27418	
14	350	400	14.0	369.0	420	3.0	21497	
			17.5	361.0	425	7.5	29713	
			21.5	352.2	433	12.0	39944	
16	400	450	16.0	415.0	470	3.0	24099	
			19.5	406.6	475	7.5	33195	
			23.5	397.8	490	11.3	45870	

PVC-U Screen Pipes - Joints

Nominal Diameter		Outside Dia.	Wall Thickness	Inside Dia.	Socket Outside Dia.	Resistance to Hydraulic Collapse Pressure (RHCP)	Max. Tensile Strength Sure-Loc Connection
inch	mm	mm	mm	mm	mm	Kg/cm ²	kg
8	200	225.0	10.0	202.6	248	7.5	5790
10	250	280.0	12.5	252.0	309	7.5	10800
12	300	330.0	14.5	297.6	363	7.5	12729
14	350	400.0	17.5	361.0	440	7.5	15428
16	400	450.0	19.5	406.6	495	7.5	17357



Corrosion Resistant



Strength & Quality



Chemical Resistance



Cost Effective



Easy to Install

Valves:

GESCO conducts Scientific researchm Development, Production, Distribution & After Sales Services, has its distribution division with ready to deliver inventory that supplies following.



Butterfly Valves



Ball Valves



Gate/Globe Valves



PVC Gate Valves



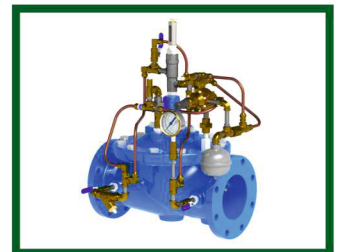
Breather Valves



Non-Return Valves



PVC Return Valves



Pressure Valves



Vacuum Relief Valves



Flow Meters



Unions



Pup Joints



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Location