

Iron removal with pirolusita TM valves



Deferrization features:

- Automatic cleaning valves for time.
- Vessel body made in polyester reinforced fiberglass.
- Designed equipments for removal of iron and manganese with a concentration of 0,75 mg/l (consult for different concentrations).
- The speed is 10 m/h.
- The water pH to be treated should be like minimum of 6.8 and concentration organic matter should not exceed 10 ppm.
- Work pressure: 3 to 6 bar

Valve features:

- Made of noryl
- Work temperature: 4°C to 40°C
- Power supply: 230V - 12V, 50Hz.
- No water by-pass



TM67



TM75



TM77

Ref.	Valve model	Connection	Valve flow	Max. equipment flow	Silex (Kg)	Load Pirolusita (Kg)	€/uni.
D670030	TM67	1"	4 m ³ /h	0,22 m ³ /h	25 Kg	20 Kg	
D670050	TM67	1"	4 m ³ /h	0,37 m ³ /h	50 Kg	35 Kg	
D670080	TM67	1"	4 m ³ /h	0,52 m ³ /h	70 Kg	50 Kg	
D670100	TM67	1"	4 m ³ /h	0,75 m ³ /h	100 Kg	70 Kg	
D670125	TM67	1"	4 m ³ /h	0,93 m ³ /h	125 Kg	87,50 Kg	
D670170	TM67	1"	4 m ³ /h	1,28 m ³ /h	175 Kg	125 Kg	
D670220	TM67	1"	4 m ³ /h	1,65 m ³ /h	225 Kg	150 Kg	
D74200	TM75	2"	10 m ³ /h	2,30 m ³ /h	300 Kg	225 Kg	
D74350	TM75	2"	10 m ³ /h	3,75 m ³ /h	500 Kg	350 Kg	
D74500	TM77	2"	18 m ³ /h	5,25 m ³ /h	700 Kg	500 Kg	
D74750	TM77	2"	18 m ³ /h	7,50 m ³ /h	1.000 Kg	700 Kg	

	TYPE	VESSEL		VALVE
		A	B	C
D670030	10x35	268 mm	893 mm	177 mm
D670050	12x48	315 mm	1.244 mm	177 mm
D670080	13x54	349 mm	1.398 mm	177 mm
D670100	14x65	366 mm	1.674 mm	177 mm
D670125	16x65	411 mm	1.705 mm	177 mm
D670170	18x65	491 mm	1.722 mm	177 mm
D670220	21x62	555 mm	1.721 mm	177 mm
D74200	24x72	611 mm	2.168 mm	263 mm
D74350	30x72	781 mm	2.200 mm	263 mm
D74500	36x72	932 mm	2.210 mm	263 mm
D74750	42x72	1.090 mm	2.395 mm	263 mm

