



Irrigation Co.
Jordan

FOR IRRIGATION AND
WATER SYSTEMS

FITTINGS CATALOG

2025

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TEE

Equal Tee

Size (mm × mm × mm)	Type	Available Pressure
20 x 20 x 20	Coupling	10 bar & 16 bar
25 x 25 x 25	Coupling	10 bar & 16 bar
32 x 32 x 32	Coupling	10 bar & 16 bar
40 x 40 x 40	Coupling	10 bar
50 x 50 x 50	Coupling	10 bar & 16 bar
63 x 63 x 63	Coupling	10 bar & 16 bar
75 x 75 x 75	Coupling	10 bar & 16 bar
90 x 90 x 90	Coupling	10 bar & 16 bar
110 x 110 x 110	Coupling	10 bar & 16 bar



Reducing Tee

Size (mm × mm × mm)	Type	Available Pressure
20 x 25 x 20	Coupling	16 bar
25 x 20 x 25	Coupling	16 bar
25 x 32 x 25	Coupling	16 bar
32 x 20 x 32	Coupling	16 bar
32 x 25 x 32	Coupling	16 bar
50 x 25 x 50	Coupling	16 bar
50 x 32 x 50	Coupling	16 bar
63 x 25 x 63	Coupling	16 bar
63 x 32 x 63	Coupling	16 bar
63 x 50 x 63	Coupling	16 bar
75 x 50 x 75	Coupling	16 bar
75 x 63 x 75	Coupling	16 bar
90 x 63 x 90	Coupling	16 bar
90 x 75 x 90	Coupling	16 bar
110 x 63 x 110	Coupling	16 bar
110 x 75 x 110	Coupling	16 bar
110 x 90 x 110	Coupling	16 bar



ITEE

Male Tee

Size (mm × inch × mm)	Type	Available Pressure
20 x 1/2" x 20	Coupling	10 bar & 16 bar
20 x 3/4" x 20	Coupling	16 bar
25 x 1/2" x 25	Coupling	16 bar
25 x 3/4" x 25	Coupling	10 bar & 16 bar
25 x 1" x 25	Coupling	16 bar
32 x 3/4" x 32	Coupling	16 bar
32 x 1" x 32	Coupling	10 bar & 16 bar
40 x 1 1/4" x 40	Coupling	10 bar
50 x 1" x 50	Coupling	16 bar
50 x 1 1/2" x 50	Coupling	10 bar & 16 bar
50 x 2" x 50	Coupling	16 bar
63 x 1 1/2" x 63	Coupling	16 bar
63 x 2" x 63	Coupling	10 bar & 16 bar
63 x 2 1/2" x 63	Coupling	16 bar
75 x 2" x 75	Coupling	16 bar
75 x 2 1/2" x 75	Coupling	10 bar & 16 bar
75 x 3" x 75	Coupling	16 bar
90 x 2 1/2" x 90	Coupling	16 bar
90 x 3" x 90	Coupling	10 bar & 16 bar
90 x 4" x 90	Coupling	16 bar
110 x 3" x 110	Coupling	16 bar
110 x 4" x 110	Coupling	10 bar & 16 bar



Female Tee

Size (mm × inch × mm)	Type	Available Pressure
20 x 1/2" x 20	Coupling	10 bar & 16 bar
20 x 3/4" x 20	Coupling	16 bar
25 x 1/2" x 25	Coupling	16 bar
25 x 3/4" x 25	Coupling	10 bar & 16 bar
25 x 1" x 25	Coupling	16 bar
32 x 1/2" x 32	Coupling	16 bar
32 x 3/4" x 32	Coupling	16 bar
32 x 1" x 32	Coupling	10 bar & 16 bar
40 x 1 1/4" x 40	Coupling	10 bar
50 x 3/4" x 50	Coupling	16 bar
50 x 1" x 50	Coupling	16 bar
50 x 1 1/2" x 50	Coupling	10 bar & 16 bar
50 x 2" x 50	Coupling	16 bar
63 x 1" x 63	Coupling	16 bar
63 x 1 1/2" x 63	Coupling	16 bar
63 x 2" x 63	Coupling	10 bar & 16 bar
63 x 2 1/2" x 63	Coupling	16 bar
75 x 2" x 75	Coupling	16 bar
75 x 2 1/2" x 75	Coupling	10 bar & 16 bar
75 x 3" x 75	Coupling	16 bar
90 x 2 1/2" x 90	Coupling	16 bar
90 x 3" x 90	Coupling	10 bar & 16 bar
90 x 4" x 90	Coupling	16 bar
110 x 3" x 110	Coupling	16 bar
110 x 4" x 110	Coupling	10 bar & 16 bar



Adapter

Male Adapter

Size (mm×inch)	Type	Available Pressure
20 x ½"	Coupling	10 bar & 16 bar
20 x ¾"	Coupling	10 bar & 16 bar
25 x ½"	Coupling	16 bar
25 x ¾"	Coupling	10 bar & 16 bar
25 x 1"	Coupling	16 bar
32 x ½"	Coupling	10 bar & 16 bar
32 x ¾"	Coupling	10 bar & 16 bar
32 x 1"	Coupling	10 bar & 16 bar
40x1 ¼"	Coupling	10 bar
40x1 ½"	Coupling	10 bar
50 x 1 ½"	Coupling	10 bar & 16 bar
50 x 2"	Coupling	10 bar & 16 bar
63 x 1 ½"	Coupling	16 bar
63 x 2"	Coupling	10 bar & 16 bar
63 x 2 ½"	Coupling	16 bar
75 x 2"	Coupling	16 bar
75 x 2 ½"	Coupling	10 bar & 16 bar
75 x 3"	Coupling	16 bar
90 x 2"	Coupling	16 bar
90 x 2 ½"	Coupling	10 bar & 16 bar
90 x 3"	Coupling	10 bar & 16 bar
90 x 4"	Coupling	10 bar & 16 bar
110 x 2"	Coupling	16 bar
110 x 2 ½"	Coupling	10 bar
110 x 3"	Coupling	10 bar & 16 bar
110 x 4"	Coupling	10 bar & 16 bar
125 x 4"	Coupling	10 bar
125 x 5"	Coupling	10 bar



Adapter

Female Adapter

Size (mm×inch)	Type	Available Pressure
20 x ½"	Coupling	10 bar & 16 bar
20 x ¾"	Coupling	10 bar & 16 bar
25 x ½"	Coupling	16 bar
25 x ¾"	Coupling	10 bar & 16 bar
25 x 1"	Coupling	16 bar
32 x ½"	Coupling	10 bar & 16 bar
32 x ¾"	Coupling	10 bar & 16 bar
32 x 1"	Coupling	10 bar & 16 bar
40x1 ¼"	Coupling	10 bar
40x1 ½"	Coupling	10 bar
50 x 1 ½"	Coupling	10 bar & 16 bar
50 x 2"	Coupling	10 bar & 16 bar
63 x 1 ½"	Coupling	16 bar
63 x 2"	Coupling	10 bar & 16 bar
63 x 2 ½"	Coupling	16 bar
75 x 2"	Coupling	16 bar
75 x 2 ½"	Coupling	10 bar & 16 bar
75 x 3"	Coupling	16 bar
90 x 2"	Coupling	10 bar
90 x 2 ½"	Coupling	10 bar & 16 bar
90 x 3"	Coupling	10 bar & 16 bar
90 x 4"	Coupling	10 bar & 16 bar
110 x 2"	Coupling	16 bar
110 x 2 ½"	Coupling	10 bar
110 x 3"	Coupling	16 bar
110 x 4"	Coupling	10 bar & 16 bar



END CAP

End Cap

Size (mm)	Type	Available Pressure
20	Coupling	10 bar & 16 bar
25	Coupling	10 bar & 16 bar
32	Coupling	10 bar & 16 bar
40	Coupling	10 bar
50	Coupling	10 bar & 16 bar
63	Coupling	10 bar & 16 bar
75	Coupling	10 bar & 16 bar
90	Coupling	10 bar & 16 bar
110	Coupling	10 bar & 16 bar
125	Coupling	10 bar



CONNECTOR

Equal Connector / Joint

Size (mm × mm)	Type	Available Pressure
20 x 20	Coupling	10 bar & 16 bar
25 x 25	Coupling	10 bar & 16 bar
32 x 32	Coupling	10 bar & 16 bar
40 x 40	Coupling	10 bar
50 x 50	Coupling	10 bar & 16 bar
63 x 63	Coupling	10 bar & 16 bar
75 x 75	Coupling	10 bar & 16 bar
90 x 90	Coupling	10 bar & 16 bar
110 x 110	Coupling	10 bar & 16 bar
125 x 125	Coupling	10 bar
160 x 160	Coupling	10 bar
200 x 200	Coupling	10 bar



REDUCER

Reducer

Size (mm × mm)	Type	Available Pressure
25 x 20	Coupling	10 bar & 16 bar
32 x 20	Coupling	16 bar
32 x 25	Coupling	10 bar & 16 bar
40 x 32	Coupling	10 bar
50 x 25	Coupling	16 bar
50 x 32	Coupling	10 bar & 16 bar
50 x 40	Coupling	10 bar
63 x 25	Coupling	16 bar
63 x 32	Coupling	10 bar & 16 bar
63 x 50	Coupling	10 bar & 16 bar
75 x 50	Coupling	10 bar & 16 bar
75 x 63	Coupling	10 bar & 16 bar
90 x 50	Coupling	10 bar
90 x 63	Coupling	10 bar & 16 bar
90 x 75	Coupling	10 bar & 16 bar
110 x 50	Coupling	10 bar
110 x 63	Coupling	10 bar & 16 bar
110 x 75	Coupling	10 bar & 16 bar
110 x 90	Coupling	10 bar & 16 bar
125 x 110	Coupling	10 bar



ELBOW

Equal Elbow

Size (mm × mm)	Type	Available Pressure
20 x 20	Coupling	10 bar & 16 bar
25 x 25	Coupling	10 bar & 16 bar
32 x 32	Coupling	10 bar & 16 bar
40 x 40	Coupling	10 bar
50 x 50	Coupling	10 bar & 16 bar
63 x 63	Coupling	10 bar & 16 bar
75 x 75	Coupling	10 bar & 16 bar
90 x 90	Coupling	10 bar & 16 bar
110 x 110	Coupling	10 bar & 16 bar



ELBOW

Male Elbow

Size (mm×inch)	Type	Available Pressure
20 x ½"	Coupling	10 bar & 16 bar
20 x ¾"	Coupling	10 bar & 16 bar
25 x ½"	Coupling	10 bar & 16 bar
25 x ¾"	Coupling	10 bar & 16 bar
25 x 1"	Coupling	10 bar & 16 bar
32 x ¾"	Coupling	10 bar & 16 bar
32 x 1"	Coupling	10 bar & 16 bar
40 x 1 ¼"	Coupling	10 bar
50 x 1 ½"	Coupling	10 bar & 16 bar
50 x 2"	Coupling	16 bar
63 x 1 ½"	Coupling	16 bar
63 x 2"	Coupling	10 bar & 16 bar
63 x 2 ½"	Coupling	16 bar
75 x 2"	Coupling	16 bar
75 x 2 ½"	Coupling	10 bar & 16 bar
75 x 3"	Coupling	16 bar
90 x 2 ½"	Coupling	16 bar
90 x 3"	Coupling	10 bar & 16 bar
90 x 4"	Coupling	16 bar
110 x 3"	Coupling	16 bar
110 x 4"	Coupling	10 bar & 16 bar



Female Elbow

Size (mm×inch)	Type	Available Pressure
20 x ½"	Coupling	10 bar & 16 bar
20 x ¾"	Coupling	10 bar & 16 bar
25 x ½"	Coupling	10 bar & 16 bar
25 x ¾"	Coupling	10 bar & 16 bar
25 x 1"	Coupling	10 bar & 16 bar
32 x ½"	Coupling	10 bar & 16 bar
32 x ¾"	Coupling	10 bar & 16 bar
32 x 1"	Coupling	10 bar & 16 bar
40 x 1 ¼"	Coupling	10 bar
50 x 1 ½"	Coupling	10 bar & 16 bar
50 x 2"	Coupling	16 bar
63 x 1 ½"	Coupling	10 bar & 16 bar
63 x 2"	Coupling	10 bar & 16 bar
63 x 2 ½"	Coupling	16 bar
75 x 2"	Coupling	16 bar
75 x 2 ½"	Coupling	10 bar & 16 bar
75 x 3"	Coupling	16 bar
90 x 2 ½"	Coupling	16 bar
90 x 3"	Coupling	10 bar & 16 bar
90 x 4"	Coupling	16 bar
110 x 3"	Coupling	16 bar
110 x 4"	Coupling	10 bar



BARBED TEE

Equal Tee

Size (mm×mm×mm)	Type	Available Pressure
16x16x16 (Soft)	Barbed	4 bar
19x19x19	Barbed	4 bar
20x20x20 (Soft)	Barbed	4 bar
20x20x20	Barbed	4 bar
25x25x25	Barbed	4 bar
32x32x32	Barbed	4 bar
50x50x50	Barbed	4 bar
63x63x63	Barbed	4 bar
75x75x75	Barbed	4 bar
90x90x90	Barbed	4 bar



Reducing Tee

Size (mm×mm×mm)	Type	Available Pressure
16x20x16	Barbed	4 bar
19x13x19	Barbed	4 bar
19x16x19	Barbed	4 bar
20x16x20 (Soft)	Barbed	4 bar
20x16x20	Barbed	4 bar
20x25x20	Barbed	4 bar
25x16x25	Barbed	4 bar
25x20x25	Barbed	4 bar
32x16x32	Barbed	4 bar
32x20x32	Barbed	4 bar
90x63x90	Barbed	4 bar



Male Threaded Barbed Tee

Size (mm×inch×mm)	Type	Available Pressure
16x½"x16	Barbed & Threaded	4 bar
16x¾"x16 (Soft)	Barbed & Threaded	4 bar
16x¾"x16 (Y Shape)	Barbed & Threaded	4 bar
19x½"x19	Barbed & Threaded	4 bar
19x¾"x19	Barbed & Threaded	4 bar
19x1"x19	Barbed & Threaded	4 bar
20x½"x20	Barbed & Threaded	4 bar
20x¾"x20	Barbed & Threaded	4 bar
20x1"x20	Barbed & Threaded	4 bar
25x½"x25	Barbed & Threaded	4 bar
25x¾"x25	Barbed & Threaded	4 bar
25x1"x25	Barbed & Threaded	4 bar
32x1"x32	Barbed & Threaded	4 bar
50x1 ½"x50	Barbed & Threaded	4 bar
63x2"x63	Barbed & Threaded	4 bar
75x2 ½"x75	Barbed & Threaded	4 bar
90x2"x90	Barbed & Threaded	4 bar



CONNECTOR

Equal Connector / Joint

Size (mm)	Type	Available Pressure
4	Barbed	4 bar
16 (Soft)	Barbed	4 bar
16	Barbed	4 bar
19	Barbed	4 bar
20 (Soft)	Barbed	4 bar
20	Barbed	4 bar
25	Barbed	4 bar
32	Barbed	4 bar
50	Barbed	4 bar
63	Barbed	4 bar
75	Barbed	4 bar
90	Barbed	4 bar
110	Barbed	4 bar
125	Barbed	4 bar



Female Connector

Size (inch)	Type	Available Pressure
1/2"	Threaded	4 bar
3/4"	Threaded	4 bar
1"	Threaded	4 bar
1 1/2"	Threaded	4 bar
2"	Threaded	4 bar
2 1/2"	Threaded	4 bar
3"	Threaded	4 bar
4"	Threaded	4 bar



NIPPLE

Threaded Nipple

Size (inch)	Type	Available Pressure
1/2"	Threaded	4 bar
3/4"	Threaded	4 bar
1"	Threaded	4 bar
1 1/4"	Threaded	4 bar
1 1/2"	Threaded	4 bar
2"	Threaded	4 bar
2 1/2"	Threaded	4 bar
3"	Threaded	4 bar
4"	Threaded	4 bar



Reducing Nipple

Size (inch×inch)	Type	Available Pressure
3/4"×1/2"	Threaded	4 bar
1"×1/2"	Threaded	4 bar
1"×3/4"	Threaded	4 bar
1 1/2" x 3/4"	Threaded	4 bar
1 1/2" x 1"	Threaded	4 bar
2"×1"	Threaded	4 bar
2"×1 1/2"	Threaded	4 bar
2 1/2"×1 1/2"	Threaded	4 bar
2 1/2"×2"	Threaded	4 bar
3" x 1 1/2"	Threaded	4 bar
3"×2"	Threaded	4 bar
3" x 2 1/2"	Threaded	4 bar
4" x 2"	Threaded	4 bar
4" x 2 1/2"	Threaded	4 bar
4" x 3"	Threaded	4 bar



REDUCER

Reducer

Size (mm×mm)	Type	Available Pressure
20x16 (Soft)	Barbed	4 bar
20x16	Barbed	4 bar
25x16	Barbed	4 bar
25x20	Barbed	4 bar
32x25	Barbed	4 bar
63x50	Barbed	4 bar
90x75	Barbed	4 bar



Female Reducer

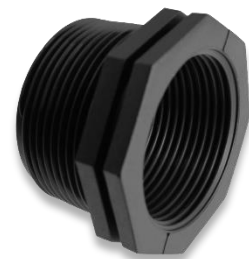
Size (inch×inch)	Type	Available Pressure
¾" x ½"	Threaded	4 bar
1" x ½"	Threaded	4 bar
1" x ¾"	Threaded	4 bar
1 ½" x 1"	Threaded	4 bar
2" x 1"	Threaded	4 bar
2" x 1 ½"	Threaded	4 bar
2 ½" x 1 ½"	Threaded	4 bar
2 ½" x 2"	Threaded	4 bar
3" x 2"	Threaded	4 bar
3" x 2 ½"	Threaded	4 bar
4" x 2"	Threaded	4 bar
4" x 2 ½"	Threaded	4 bar
4"x3"	Threaded	4 bar



REDUCER

Male x Female Reducer (Short Type)

Size (inch×inch)	Type	Available Pressure
3/4" x 1/2"	Threaded	4 bar
1" x 1/2"	Threaded	4 bar
1" x 3/4"	Threaded	4 bar
1 1/4" x 1/2"	Threaded	4 bar
1 1/4" x 3/4"	Threaded	4 bar
1 1/2" x 1/2"	Threaded	4 bar
1 1/2" x 3/4"	Threaded	4 bar
1 1/2" x 1"	Threaded	4 bar
2" x 1/2"	Threaded	4 bar
2" x 3/4"	Threaded	4 bar
2" x 1"	Threaded	4 bar
2" x 1 1/2"	Threaded	4 bar
2 1/2" x 1 1/2"	Threaded	4 bar
2 1/2" x 2"	Threaded	4 bar
3" x 1"	Threaded	4 bar
3" x 1 1/2"	Threaded	4 bar
3" x 2"	Threaded	4 bar
3" x 2 1/2"	Threaded	4 bar
4" x 2"	Threaded	4 bar
4" x 2 1/2"	Threaded	4 bar
4" x 3"	Threaded	4 bar



Male x Female Reducer (Long Type)

Size (inch×inch)	Type	Available Pressure
1/2" x 3/4"	Threaded	4 bar
1/2" x 1"	Threaded	4 bar
3/4" x 1/2"	Threaded	4 bar
3/4" x 1"	Threaded	4 bar
1 x 3/4"	Threaded	4 bar
1 x 1 1/2"	Threaded	4 bar
1 1/2" x 1"	Threaded	4 bar
1 1/2" x 2"	Threaded	4 bar
1 1/2" x 2 1/2"	Threaded	4 bar
2" x 1"	Threaded	4 bar
2" x 3"	Threaded	4 bar
2" x 4"	Threaded	4 bar
2" x 1 1/2"	Threaded	4 bar
2" x 2 1/2"	Threaded	4 bar
2" 1/2" x 3"	Threaded	4 bar
2" 1/2" x 4"	Threaded	4 bar
3" x 2"	Threaded	4 bar
3" x 2 1/2"	Threaded	4 bar
3" x 4"	Threaded	4 bar
4" x 3"	Threaded	4 bar



ELBOW

Equal Elbow

Size (mm)	Type	Available Pressure
16 (Soft)	Barbed	4 bar
16	Barbed	4 bar
19	Barbed	4 bar
20 (Soft)	Barbed	4 bar
20	Barbed	4 bar
20 (1.8 mm)	Barbed	4 bar
20x16	Barbed	4 bar
20x16 (Soft)	Barbed	4 bar
25	Barbed	4 bar
32	Barbed	4 bar
50	Barbed	4 bar
63	Barbed	4 bar
75	Barbed	4 bar
90	Barbed	4 bar



Male Elbow

Size (mm×inch)	Type	Available Pressure
16x½"	Barbed & Threaded	4 bar
16x¾"	Barbed & Threaded	4 bar
19x½"	Barbed & Threaded	4 bar
19x¾"	Barbed & Threaded	4 bar
19x1"	Barbed & Threaded	4 bar
20x½"	Barbed & Threaded	4 bar
20x¾"	Barbed & Threaded	4 bar
20x1"	Barbed & Threaded	4 bar
25x½"	Barbed & Threaded	4 bar
25x¾"	Barbed & Threaded	4 bar
25x1"	Barbed & Threaded	4 bar
32x1"	Barbed & Threaded	4 bar
50x1 ½"	Barbed & Threaded	4 bar
63x2"	Barbed & Threaded	4 bar
75x2 ½"	Barbed & Threaded	4 bar
90x3"	Barbed & Threaded	4 bar



ADAPTER

Male Adapter

Size (mm×inch)	Type	Available Pressure
16x½"	Barbed & Threaded	4 bar
16x¾"	Barbed & Threaded	4 bar
19x½"	Barbed & Threaded	4 bar
19x¾"	Barbed & Threaded	4 bar
20x½"	Barbed & Threaded	4 bar
20x¾"	Barbed & Threaded	4 bar
25x½"	Barbed & Threaded	4 bar
25x¾"	Barbed & Threaded	4 bar
25x1"	Barbed & Threaded	4 bar
32x¾"	Barbed & Threaded	4 bar
32x1"	Barbed & Threaded	4 bar
50x1 ½"	Barbed & Threaded	4 bar
63x2"	Barbed & Threaded	4 bar
75x2"	Barbed & Threaded	4 bar
75 x 2 ½"	Barbed & Threaded	4 bar
90x2"	Barbed & Threaded	4 bar
90x3"	Barbed & Threaded	4 bar
110x4"	Barbed & Threaded	4 bar
125x4"	Barbed & Threaded	4 bar



STARTER

Grommet / Starter

Size (mm×mm)	Type	Available Pressure
8x13	Barbed	4 bar
13x19	Barbed	4 bar
16x20	Barbed	4 bar
16x25	Barbed	4 bar
20x25	Barbed	4 bar



END PLUG

End Stop Shape 8

Size (mm)	Type	Available Pressure
16	Barbed	4 bar
20	Barbed	4 bar
25	Barbed	4 bar



END PLUG

Barbed End Plug

Size (mm)	Type	Available Pressure
4	Barbed	4 bar
16	Barbed	4 bar
16 (Elbow)	Barbed	4 bar
19	Barbed	4 bar
20	Barbed	4 bar
20 (Elbow)	Barbed	4 bar
20x16 (Elbow)	Barbed	4 bar
20x16 (Soft Elbow)	Barbed	4 bar
25	Barbed	4 bar
32	Barbed	4 bar
50	Barbed	4 bar
63	Barbed	4 bar
75	Barbed	4 bar
90	Barbed	4 bar
110	Barbed	4 bar



CLAMP SADDLE

Clamp Saddle with 4 Bolts

Size (mm × inch)	Available Pressure
63 x ½"	6 bar & 16 bar
63 x ¾"	6 bar & 16 bar
63 x 1"	6 bar & 16 bar
63 x 1 ¼"	6 bar & 16 bar
63 x 1 ½"	6 bar & 16 bar
75 x ½"	6 bar & 16 bar
75 x ¾"	6 bar & 16 bar
75 x 1"	6 bar & 16 bar
75 x 1 ¼"	6 bar & 16 bar
75 x 1 ½"	6 bar & 16 bar
75 x 2"	6 bar & 16 bar
90 x ½"	6 bar & 16 bar
90 x ¾"	6 bar & 16 bar
90 x 1"	6 bar & 16 bar
90 x 1 ¼"	6 bar & 16 bar
90 x 1 ½"	6 bar & 16 bar
90 x 2"	6 bar & 16 bar
90 x 2 ½"	6 bar & 16 bar
110 x ½"	6 bar & 16 bar
110 x ¾"	6 bar & 16 bar
110 x 1"	6 bar & 16 bar
110 x 1 ¼"	6 bar & 16 bar
110 x 1 ½"	6 bar & 16 bar
110 x 2"	6 bar & 16 bar
110 x 2 ½"	6 bar & 16 bar
110 x 3"	6 bar & 16 bar
125 x ½"	6 bar & 16 bar
125 x ¾"	6 bar & 16 bar
125 x 1"	6 bar & 16 bar
125 x 1 ¼"	6 bar & 16 bar
125 x 1 ½"	6 bar & 16 bar
125 x 2"	6 bar & 16 bar
125 x 2 ½"	6 bar & 16 bar
125 x 3"	6 bar & 16 bar
125 x 4"	6 bar & 16 bar



CLAMP SADDLE

Clamp Saddle with 4 Blots

Size (mm × inch)	Available Pressure
160 x ½"	6 bar & 16 bar
160 x ¾"	6 bar & 16 bar
160 x 1"	6 bar & 16 bar
160 x 1 ¼"	6 bar & 16 bar
160 x 1 ½"	6 bar & 16 bar
160 x 2"	6 bar & 16 bar
160 x 2 ½"	6 bar & 16 bar
160 x 3"	6 bar & 16 bar
160 x 4"	6 bar & 16 bar
200 x 2"	6 bar & 16 bar



Clamp Saddle with 2 Blots

Size (mm × inch)	Available Pressure
25 x ½"	6 bar & 16 bar
25 x ¾"	6 bar & 16 bar
32 x ½"	6 bar & 16 bar
32 x ¾"	6 bar & 16 bar
32 x 1"	6 bar & 16 bar
40 x ½"	6 bar & 16 bar
40 x ¾"	6 bar & 16 bar
40 x 1"	6 bar & 16 bar
50 x ½"	6 bar & 16 bar
50 x ¾"	6 bar & 16 bar
50 x 1"	6 bar & 16 bar



VALVE

Barbed Valve

Size (mm × mm)	Type	Available Pressure
16 x 16	Barbed	1 – 4 bar
16 x 16 (Elbow)	Barbed	1 – 4 bar
20 x 16	Barbed	1 – 4 bar
20 x 20	Barbed	1 – 4 bar
20 x 20 (Elbow)	Barbed	1 – 4 bar
25 x 25	Barbed	1 – 4 bar
32 x 32	Barbed	1 – 4 bar



Barbed & Threaded Valve

Size (mm × inch)	Type	Available Pressure
16 x ½"	Barbed & Threaded	1 – 4 bar
16 x ¾"	Barbed & Threaded	1 – 4 bar
16 x 1"	Barbed & Threaded	1 – 4 bar
20 x ½"	Barbed & Threaded	1 – 4 bar
20 x ¾"	Barbed & Threaded	1 – 4 bar
20 x 1"	Barbed & Threaded	1 – 4 bar
25 x ½"	Barbed & Threaded	1 – 4 bar
25 x ¾"	Barbed & Threaded	1 – 4 bar
25 x 1"	Barbed & Threaded	1 – 4 bar
32 x ½"	Barbed & Threaded	1 – 4 bar
32 x ¾"	Barbed & Threaded	1 – 4 bar
32 x 1"	Barbed & Threaded	1 – 4 bar



VALVE

Ball Valve

Size (mm × mm)	Type	Available Pressure
20 x 20	Coupling	16 bar
25 x 25	Coupling	16 bar
32 x 32	Coupling	16 bar
50 x 50	Coupling	16 bar



Single Union Female Threaded Valve

Size (inch)	Type	Available Pressure
3/4"	Threaded	16 bar
1"	Threaded	16 bar
1 1/2"	Threaded	16 bar
2"	Threaded	16 bar
2 1/2"	Threaded	16 bar
3"	Threaded	16 bar
4"	Threaded	16 bar



VALVE

Single Union Male/Female Threaded Valve

Size (inch)	Type	Available Pressure
3/4"	Threaded	16 bar
1"	Threaded	16 bar
1 1/2"	Threaded	16 bar
2"	Threaded	16 bar



Valve

Size (mm)	Type	Available Pressure
32 (China)	Threaded	12.5 bar
50 (China)	Threaded	12.5 bar
63 (China)	Threaded	12.5 bar
75 (China)	Threaded	12.5 bar
90 (China)	Threaded	12.5 bar
110 (China)	Threaded	12.5 bar



AIR RELEASE VALVE

Air Release Valve

Size (inch)	Type	Available Pressure
1" (Type A)	Threaded	16 bar
1" (Type B)	Threaded	16 bar
2" (Type C)	Threaded	16 bar
1"	Threaded	16 bar
3/4"	Threaded	16 bar



DISC FILTER

Plastic Disc Filter

Size inch	Filtration Grade	Available Pressure	Flow
3"	130 Micron 120 mesh	10 bar	50 m ³ /h
2"	130 Micron 120 mesh	10 bar	30 m ³ /h



In Line Disc Filter

Size inch	Available Pressure	Flow
1"	10 bar	5 m ³ /h
3/4"	10 bar	4 m ³ /h



ON-LINE DRIPPERS

Adjustable Drippers

Color	Flow	Operating Pressure	Maximum Working Pressure
	0 - 70 l/h	1 bar	3 bar



PC Drippers

Color	Flow	Operating Pressure	Maximum Working Pressure
	4 l/h	1.5 bar	3.5 bar
	8 l/h	1.5 bar	3.5 bar
	16 l/h	1.5 bar	3.5 bar
	24 l/h	1.5 bar	3.5 bar



Color	Flow	Operating Pressure	Maximum Working Pressure
	4 l/h	1 bar	4 bar
	8 l/h	1 bar	4 bar
	16 l/h	1 bar	4 bar
	24 l/h	1 bar	4 bar



Drippers with Filter

Color	Flow	Operating Pressure	Maximum Working Pressure
	4 l/h	1 bar	4 bar
	8 l/h	1 bar	4 bar
	16 l/h	1 bar	4 bar
	24 l/h	1 bar	4 bar



Virojet

Color	Flow	Operating Pressure	Maximum Working Pressure
	0 - 100 l/h	0.5 bar	4 bar
	0 - 100 l/h	0.5 bar	4 bar
	0 - 50 l/h	0.5 bar	4 bar



SPRINKLERS

Pop Up

D (cm)	Flow (m^3/h)	Pressure	Optimum Pressure
3.2	0.09 – 1.21	0.75 – 4.8 bar	2 bar



Rotary

Size (Inch)	D (m)	Flow (m^3/h)	Pressure	Optimum Pressure
3/4"	26 – 29	0.92 – 1.44	1.5 – 4.5 bar	2 bar
3/4"	28 – 31	1.1 – 1.7	1.5 – 4.5 bar	2 bar
3/4"	23 - 33	1.68 – 2.65	1.5 – 4.5 bar	2 bar
1"	25 - 30	0.97 – 1.85	1.5 – 5 bar	2 bar
1"	26 - 30	2.55 – 4.43	1.5 – 5 bar	2 bar
1"	26 - 32	1.36 – 2.48	1.5 – 5 bar	2 bar
1"	28 - 34	1.75 – 3.17	1.5 – 5 bar	2 bar



VALVE BOX

Round Valve Box

Size (Inch)	Dimension (cm) (In-Side Diameter × Height)
6"	18.8 × 22.3
10"	29.5 × 24.5



Standard Rectangular Valve Box

Size (Inch)	Dimension (cm) (Length × Width × Height)
12"	52 × 38 × 32.2



VALVE BOX

Jumbo Rectangular Valve Box

Size (Inch)	Dimension (cm) (Length × Width × Height)
20"	65 × 47.5 × 31



Super Jumbo Rectangular Valve Box

Size (Inch)	Dimension (cm) (Length × Width × Height)
24"	66 × 42 × 38.5



MULCH

Black Mulch

Thickness (μ)	Width (m)
18 - 60	0.8 - 12
150 - 1000	4 - 6

***Different Thickness and Width Can Be Produced and Provided Upon Request**



FOGGER SYSTEM

4 Outlets Nozzle

Flow (l/h)	Operation Pressure Range (bar)	Sealing Pressure (bar)	Filtration Requirement
5.4 – 10.5	3.5 - 5	1.4	100 micron / 150 mesh



COOLING SYSTEM

Mobi-Cool / Mobi-Cool KEM

Pressure (bar)	Output (l/m)	Power (Watt)	Running (Hours)	Volt (50Hz)	Nozzles (Min×Max)
70	1.6	590	0.62	230	20 × 0.2
70	0.31	450	3	230	4 × 0.2
70	0.18	450	5	230	4 × 0.15



I-Cooler

Pressure (bar)	Output (l/m)	Power (Watt)	Running (Hours)	Volt (50-60Hz)	Nozzles (Min×Max)
70	0.31	335	3 - 6	220 - 240	4 × 0.2
70	0.18	335	5 - 10	220 - 240	4 × 0.15



MISTING PUMP

Serie Breezy

Pressure (bar)	Nozzles		Output (l/m)		Power (Watt)	
70	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
	8 - 11	8 - 11	0.5	0.5	550	380
70	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
	16 - 22	16 - 22	0.9	0.9	575	400



Serie ARCTIC / Serie ARCTIC-HT

Pressure (bar)	Nozzles		Output (l/m)		Power (Watt)
70	50Hz	60Hz	50Hz	60Hz	550
	8 - 22	10 - 26	1	1.2	
70	50Hz	60Hz	50Hz	60Hz	680
	23 - 44	27 - 52	2	2.4	
70	50Hz	60Hz	50Hz	60Hz	815
	45 - 66	53 - 79	3	3.6	
70	50Hz	60Hz	50Hz	60Hz	900
	67 - 88	80 - 105	4	4.8	
70	50Hz	60Hz	50Hz	60Hz	1250
	89 - 130	106 - 156	6	7.2	



MISTING PUMP

Serie PREMIUM-TIME

Pressure (bar)	Nozzles		Output (l/m)		Power (Watt)
70	50Hz	60Hz	50Hz	60Hz	550
	8 - 12	10 - 15	1	1.2	
70	50Hz	60Hz	50Hz	60Hz	680
	15 - 25	18 - 30	2	2.4	
70	50Hz	60Hz	50Hz	60Hz	815
	30 - 40	36 - 48	3	3.6	
70	50Hz	60Hz	50Hz	60Hz	900
	40 - 50	48 - 60	4	4.8	
70	50Hz	60Hz	50Hz	60Hz	1250
	50 - 75	60 - 90	6	7.2	



Serie NT-FOG VAR

Pressure (bar)	Nozzles		Output (l/m)		Power (Watt)
70	50Hz	60Hz	50Hz	60Hz	2000
	12 - 125	12 - 125	1 - 10	1 - 10	
70	50Hz	60Hz	50Hz	60Hz	2100
	18 - 190	18 - 190	1.5 - 15	1.5 - 15	
70	50Hz	60Hz	50Hz	60Hz	2660
	23 - 230	23 - 230	2 - 18	2 - 18	



MISTING PUMP

DELTA KEM S.Steel Serie

Pressure (bar)	Nozzles		Output (l/m)		Power (Watt)
70	50Hz	60Hz	50Hz	60Hz	1780
70	55-65	66-78	5	6	



Accessories

Puncher

Size Punch (mm)

4
20



Gasket Plug

Size (mm)

16 (open)
20 (open)
16 (close)
20 (close)

Stake For Drip Line

Size (mm)	Length (cm)
16	11 - 15
20	11 - 15



Fittings Spanner

Size (mm – mm)

16 - 40
32 - 63
40 - 63
63 - 110
75 - 110
75 - 125



Accessories

Non-Woven Fabric

Length (m)	Max Width (m)
4	3.2

***Different Length and Width Can Be Produced and Provided Upon Request**



Date Bunch Cover

Length (m)	Width (m)
90	90
100	100
100	110
100	120
100	150
150	200
200	250





PIONEERS IN IRRIGATION AND WATER SYSTEMS

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