

FloMax Disc

Premium Mesh Disc Insert Screen

Premium sand control with no OD increase.

TAQA's FloMax Disc screens can be used in stand-alone, cased hole and open hole. They feature high-quality premium weave inserts and robust mounting into the base-pipe for reliable, simple installation. The smaller OD of the FloMax Disc screens makes them ideal for tight hole applications.

The premium mesh insert is pressfit into place and pull tested for strength and reliability.

The open flow area can be varied to match well productivity by altering disc size and number.



Features

- Slim OD design as alternative to slotted liner or conventional screens
- Variable open flow area to match well productivity, from 6% - 20% OFA
- Premium screen filtration with high-quality weave with a range of micron ratings
- High tensile, torsional and collapse strength
- Ability to rotate, reciprocate and circulate through tight hole conditions
- No additional centralisation required

Benefits

- Improved well productivity with smaller base pipe sizes
- Lower completion cost
- Longer well life

Technical Specification

Screen OD	3.5inch	5.5inch	6.625inch	7inch	9.625inch
Base pipe	3.5", 12.7 lb/ft	5.5", 20 lb/ft	6.625", 24 lb/ft	7", 24 lb/ft	9.625" 40 lb/ft
Screen ID	2.750"	4.778"	5.921"	6.276"	8.835"
Disc size	0.75"	0.75"	0.75"	0.75"	0.75"
Max hole density (holes per foot)	60	84	96	108	156
Screen weight	12.5 lb/ft	18.2 lb/ft	22.6 lb/ft	23 lb/ft	37.3 lb/ft
Max inflow area	11.5%	10.2%	9.7%	10.3%	10.8%
Max tensile (L80)	172,615lbs	265,216lbs	348,377lbs	348,827lbs	488,852lbs
Max torsional (L80)	19483 ft/lbs	19483 ft/lbs	19483 ft/lbs	19483 ft/lbs	19483 ft/lbs
Max DLS (°/100ft)	40	40	35	35	35
Disc pop-out pressure (not pipe burst rating)	2000psi				
Disc collapse	4000psi				