

DRAINS AND INLETS

Crystal Fountains manufactures a full line of safe, functional drains and inlets. Commercial quality drains and inlets with a 10 year warranty. For 40 years Crystal Fountains has manufactured a line of components for the fountain industry. From drains designed for interactive use to more functional drains, Crystal Fountains products are guaranteed to last.

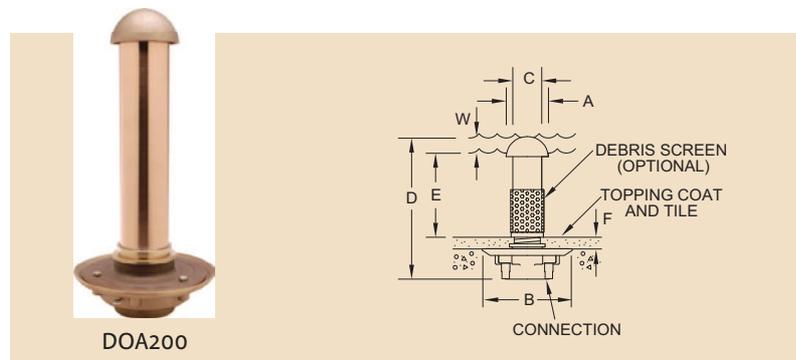
192	DRAINS AND INLETS
193	DOA Series – Overflow Drain
194	DOB Series – Overflow Drain
195	DOL Series – Overflow Drain
196	DOW Series – Overflow Drain
197	DPB Series – Outlet Drain
198	DSA Series – Suction Drain
199	DSB – Foot Friendly Suction Drain
200	DTS Series – Threaded Sleeve Fitting
201	IEA Series – Inlet Fitting
202	IEB Series – Inlet Fitting
202	IET Series – Trough Inlet
203	IFA Series – Inlet Fitting



DOA Series – Overflow Drain

Combination overflow and pool drain. Excess water overflows into standpipe. Slip connection on standpipe facilitates removal for draining. Available with optional debris screen, other stand-pipe sizes or underdeck clamp for low tile applications. Made of cast bronze with copper standpipe and stainless steel fasteners.

**Contact Crystal Fountains for detailed specifications, installation and operation details.*



DOA200

DIMENSIONS

Part No.	Inlet (b.s.p.t.)	a dim. (mm)	b dim. (mm)	c dim. (mm)	d dim. (max.) (mm)	e dim. (mm)	f dim. (mm)
DOA200	2"	83	166	51	553	458	51
DOA300	3"	108	223	77	553	458	39
DOA400	4"	134	229	102	553	458	26

PERFORMANCE

Part No.	Flow (LPM)	38.0	46.0	57.0	76.0	95.0	113.0	132.0	151.0
DOA200	water level above drain (w dim.) (mm)	16	35	51	64	70	80	108	242
DOA300		16	19	35	54	83	127		
DOA400		16	13	26	29	39	54	67	86

CHOOSE ADDITIONAL OPTIONS

Options	Add Suffix
Debris Screen	D
Stand Pipe Greater than 450 mm	S
Underdeck Clamp	U

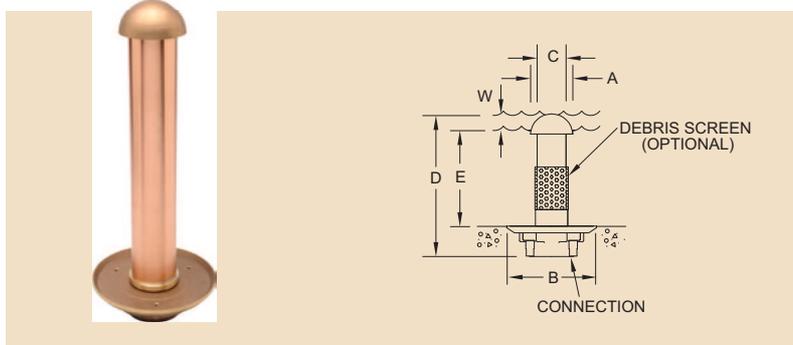


This product is available under our Quick Ship program! See page 15 for more details.

DOB Series – Overflow Drain

This combination overflow and pool drain is the economical sister to the DOA Overflow Drain. Ideal for applications that do not require waterproofing membranes and clamp collars. Excess water flows into a standpipe which has a slip connection for easy draining. Available with optional debris screen and other standpipe sizes upon request. Made of cast bronze with copper standpipe and stainless steel fasteners.

**Contact Crystal Fountains for detailed specifications, installation and operation details.*



DIMENSIONS

Part No.	Inlet (b.s.p.t.)	a dim. (mm)	b dim. (mm)	c dim. (mm)	d dim. (max.) (mm)	e dim. (mm)	w dim. (mm)
DOB200	2"	83	166	51	553	458	51
DOB300	3"	108	223	77	553	458	39
DOB400	4"	134	229	102	553	458	26

PERFORMANCE

Part No.	Flow (LPM)	19.0	38.0	57.0	76.0	95.0	113.0	132.0	151.0
DOB200	water level above drain (w dim.) (mm)	16	35	51	64	70	80	108	242
DOB300		16	19	35	54	58	127		
DOB400		16	13	26	29	39	54	67	86

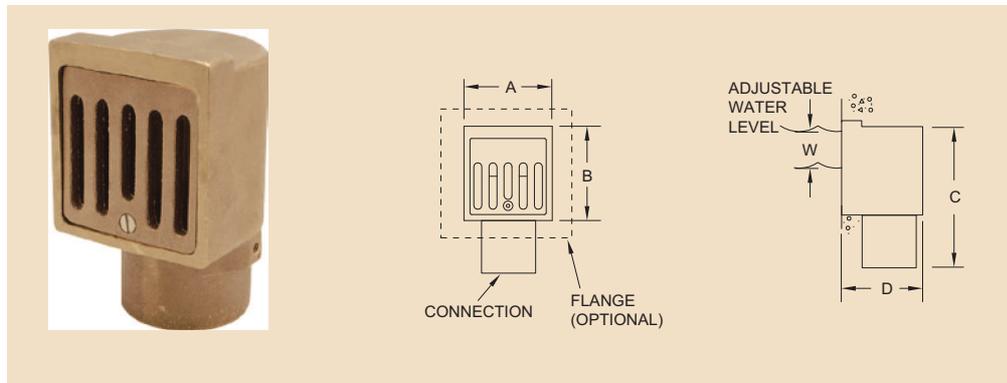
CHOOSE ADDITIONAL OPTIONS

Options	Add Suffix
Debris Screen	D
Stand Pipe Greater than 450 mm	S
Underdeck Clamp	U

DOL Series – Overflow Drain

Light duty, wall mounted overflow drain regulates water level. Excess water spills over adjustable weir. Single screw adjusts overflow tube to desired level after installation. Available with optional surface flange or membrane clamp. Made of cast bronze.

**Contact Crystal Fountains for detailed specifications, installation and operation details.*



This product is available under our Quick Ship program! See page 15 for more details.

DIMENSIONS

Part No.	Inlet (b.s.p.t.)	a dim. (mm)	b dim. (mm)	c dim. (mm)	d dim. (mm)	w dim. (mm)
DOL150	1 1/2"	83	89	134	83	39

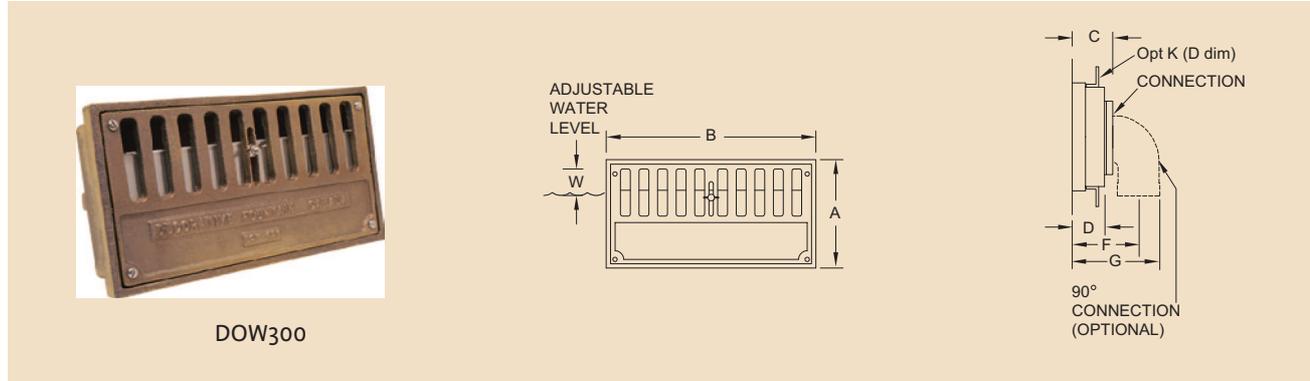
CHOOSE ADDITIONAL OPTIONS

Options	Add Suffix
Surface Flange	K
Membrane Clamp	L

DOW Series – Overflow Drain

Heavy-duty, wall mounted overflow drain regulates water level. Excess water spills over adjustable weir. Single screw adjusts weir plate to desired level after installation. Available with optional open grate, surface flange, membrane clamp, 90° solder elbow or winter cover. Made of cast bronze.

**Contact Crystal Fountains for detailed specifications, installation and operation details.*



DOW300

DIMENSIONS

Part No.	Inlet (b.s.p.t.)	a dim. (mm)	b dim. (mm)	c dim. (mm)	d dim. (mm)	f dim. (mm)	g dim. (mm)	w dim. (mm)
DOW300	3"	159	305	64	32 to 51	120	159	51
DOW400	4"	159	305	64	32 to 51	147	185	51

PERFORMANCE

Flow (LPM)	19.0	38.0	56.0	76.0	95.0	113.0	132.0	151.0	170.0	189.0	208.0	227.0	246.0	265.0	284.0	303.0	322.0	341.0	360.0	378.0	397.0	416.0	435.0
water level above drain (w dim.) (mm)	10	13	16	21	26	32	35	39	45	51	69	89	121										
	7	13	20	23	26	32	39	39	45	48	54	58	61	64	64	70	70	80	96	115	131	150	169

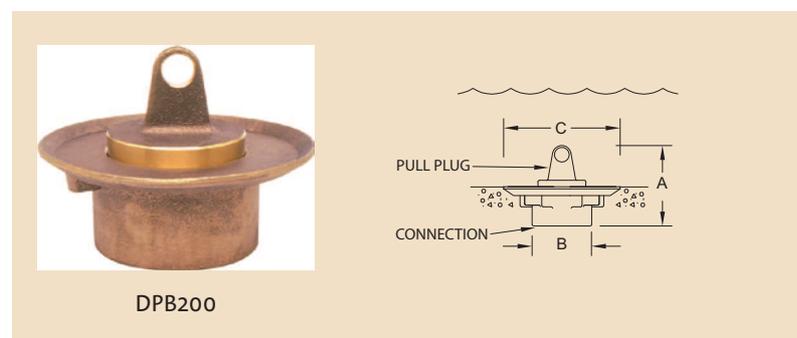
CHOOSE ADDITIONAL OPTIONS

Options	Add Suffix
Open Grate	E
Surface Flange	K
Membrane Clamp	L
90° Solder Elbow	M
Winter Cover	W

DPB Series – Outlet Drain

Outlet drain for draining pools. Plug has slip connection for easy removal. Ideal for applications that do not require waterproofing membranes and clamp collars. Made of cast bronze.

**Contact Crystal Fountains for detailed specifications, installation and operation details.*



DIMENSIONS

Part No.	Inlet (b.s.p.t.)	a dim. (mm)	b dim. (mm)	c dim. (mm)
DPB200	2"	89	89	166
DPB300	3"	127	102	166
DPB400	4"	134	127	166

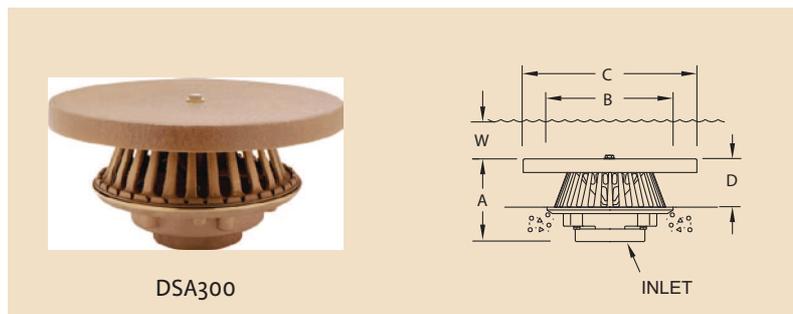
DSA Series – Suction Drain

Pump suction drain for concrete pools. Low profile and inverted cone shaped “maxi-flo” strainer intercepts debris and anti-vortex plate prevents air entrainment. Available with optional adjustable flow regulator, cast bronze anti-vortex plate, debris screen, flat grate, membrane clamp, underdeck clamp, fiberglass square anti-vortex plate or fiberglass square anti-vortex plate recessed for tiles. Made of cast bronze with textured anti-vortex plate and stainless steel fasteners.

**Contact Crystal Fountains for detailed specifications, installation and operation details.*



DSA200 and DSA300 are available under our Quick Ship program! See page 15 for more details.



DSA300

DIMENSIONS

Part No.	Inlet (b.s.p.t.)	a dim. (mm)	b dim. (mm)	c dim. (mm)	d dim. (mm)	w dim. (mm)	Strainer/Grate Free Area (cm. squared)
DSA200	2"	134	166	204	89	77	142
DSA300	3"	166	229	305	102	102	304
DSA400	4"	166	229	305	102	204	304
DSA600	6"	166	305	407	102	254	517
DSA800	8"	254	356	407	178	254	968

CHOOSE ADDITIONAL OPTIONS

Options	Add Suffix
Adjustable Flow Regulator	A
Cast Bronze Anti-vortex Plate	C
Debris Screen	D
Flat Grate	G
Membrane Clamp	L
Underdeck Clamp	U
Fiberglass Square Anti-vortex Plate	V
Fiberglass Square Anti-vortex Plate recessed for tiles	Y
Winter Cover	W

DSB – Foot Friendly Suction Drain

The DSB series comes with foot friendly flat grate and is perfect for interactive water features.

Safe for interactive play

- Openings are no more than 10mm to prevent toe entrapment.
- Flush mounted for no trip hazards. Made of cast bronze.

**Contact Crystal Fountains for detailed specifications, installation and operation details.*



DSB300

DIMENSIONS

Part No.	Inlet (b.s.p.t.)	a dim. (mm)	b dim. (mm)	w dim. (mm)	Strainer/Grate Free Area (cm. squared)
DSB300	3"	65	230	note	168
DSB400	4"	65	230	note	168
DSB600	6"	65	305	note	291

DTS Series – Threaded Sleeve Fitting

Threaded sleeve fitting facilitates watertight penetrations through concrete slabs for supply and drain lines. Available with optional membrane clamp or underdeck clamp. Made of cast bronze with stainless steel fasteners.

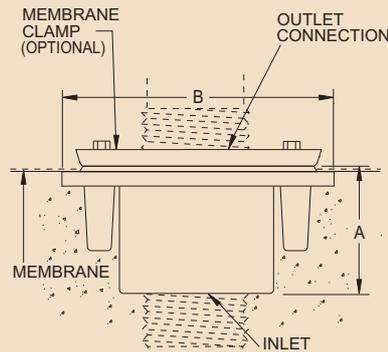
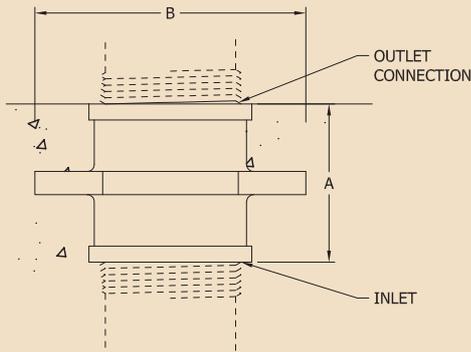
**Contact Crystal Fountains for detailed specifications, installation and operation details.*



DTS150-400



DTS600-800



DIMENSIONS

Part No.	Inlet (b.s.p.t.)	a dim. (mm)	b dim. (mm)
DTS075	3/4"	58	127
DTS100	1"	58	127
DTS125	1 1/4"	58	127
DTS150	1 1/2"	58	127
DTS200	2"	58	166
DTS300	3"	70	229
DTS400	4"	70	229
DTS600	6"	70	293
DTS800	8"	77	343

CHOOSE ADDITIONAL OPTIONS

Options	Add Suffix
Membrane Clamp (DTS300-800 only)	L
Underdeck Clamp (DTS300-800 only)	U

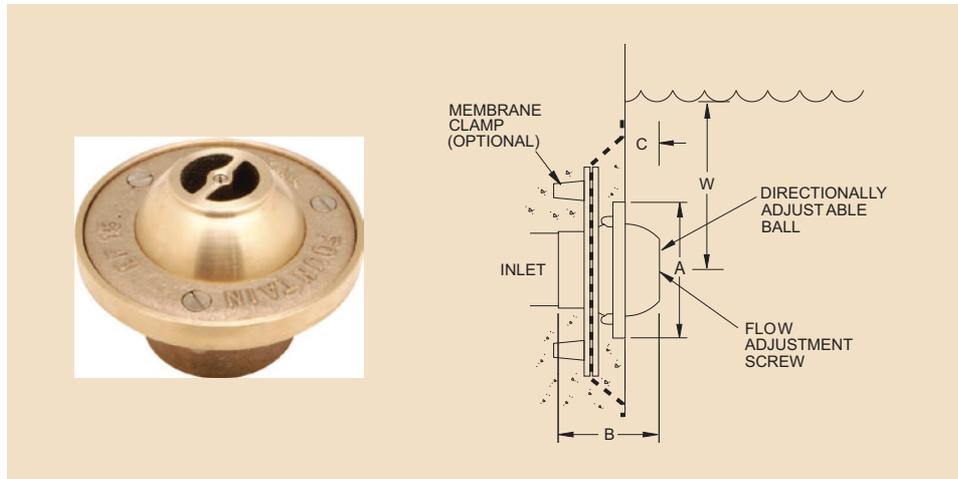


DTS100, DTS150 and DTS200 are available under our Quick Ship program! See page 15 for more details.

IEA Series – Inlet Fitting

Precision engineered for heavy-duty fountain water recirculation. Adjustable eyeball filter return for pool recirculation. External adjustment makes flow regulation and balancing easy. Available with optional surface flange, membrane clamp or winter cover. Made of cast bronze with stainless steel fasteners.

**Contact Crystal Fountains for detailed specifications, installation and operation details.*



DIMENSIONS

Part No.	Inlet (b.s.p.t.)	a dim. (mm)	b dim. (mm)	c dim. (mm)	w dim. (min) (mm)
IEA150	1 1/2"	99	74	26	153

Choose Additional Options

Options	Add Suffix
Surface Flange	K
Membrane Clamp	L
Winter Cover	W

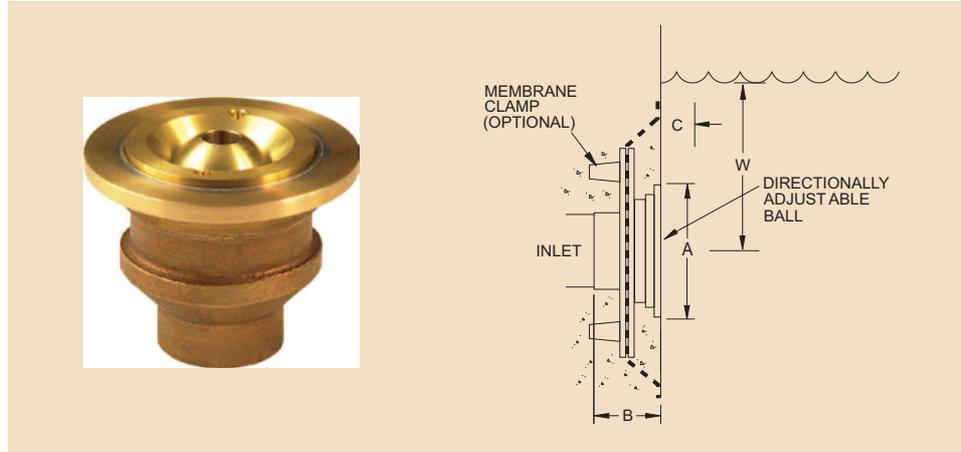


This product is available under our Quick Ship program! See page 15 for more details.

IEB Series – Inlet Fitting

A directionally adjustable eyeball filter return for pool recirculation without flow regulator. Available with optional surface flange or membrane clamp. Made of bronze.

**Contact Crystal Fountains for detailed specifications, installation and operation details.*



DIMENSIONS

Part No.	Inlet (b.s.p.t.)	a dim. (mm)	b dim. (mm)	w dim. (min) (mm)
IEB160	1"	89	77	153

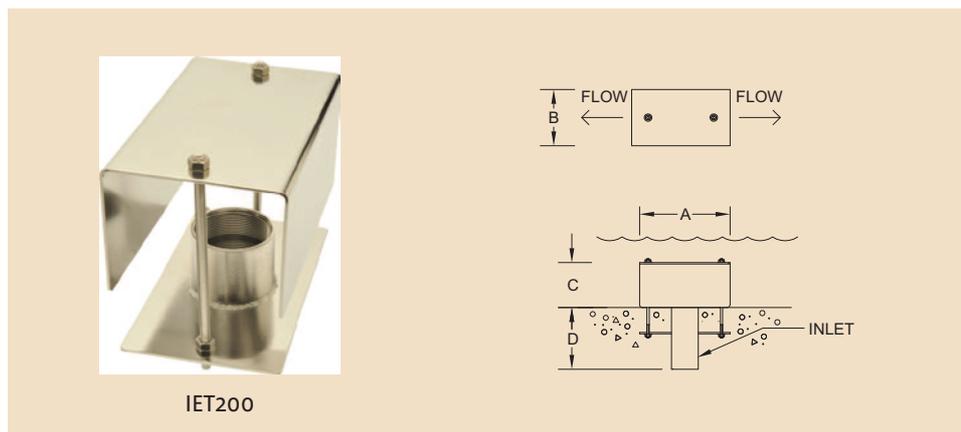
CHOOSE ADDITIONAL OPTIONS

Options	Add Suffix
Surface Flange	K
Membrane Clamp	L
Face Plate Removal Key	R
Winter Cover	W

IET Series – Trough Inlet

Compact sized inlet to be used in small troughs in waterfalls or stepped cascades. Diverter plate conceals opening and diverts inlet water. Made of stainless steel or PVC.

**Contact Crystal Fountains for detailed specifications, installation and operation details.*



IET200

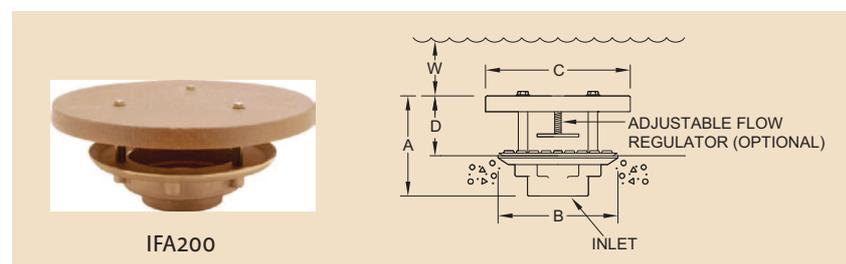
DIMENSIONS

Part No.	Inlet (b.s.p.t.)	a dim. (mm)	b dim. (mm)	c dim. (mm)	d dim. (mm)
IET200	2"	204	127	102	127
IET300	3"	254	204	102	127
IET400	4"	254	204	102	127

IFA Series – Inlet Fitting

Supply inlet for concrete pools with diffuser plate to disperse flow and reduce surface turbulence. Ideal for waterfalls and cascade fountains.

**Contact Crystal Fountains for detailed specifications, installation and operation details.*



DIMENSIONS

Part No.	Inlet (b.s.p.t.)	a dim. (mm)	b dim. (mm)	c dim. (mm)	d dim. (mm)	w dim. (min) (mm)
IFA200	2"	140	166	204	89	77
IFA300	3"	166	229	305	102	102
IFA400	4"	166	229	305	102	204
IFA600	6"	178	305	407	102	254
IFA800	8"	254	356	407	178	254

CHOOSE ADDITIONAL OPTIONS

Options	Add Suffix
Adjustable Flow Regulator	A
Cast Bronze Diffuser Plate	C
Membrane Clamp	L
Underdeck Clamp	U
Fiberglass Square Anti-vortex Plate	V
Fiberglass Square Anti-vortex Plate recessed for tiles	Y
Winter Cover	W