



VGB HIGH FLOW SAFETY DRAIN

With a flow rating of 200 gpm on the floor and 192 gpm on the wall SDX is compatible with pumps up to 3 hp. In most cases this eliminates the need to calculate the system total dynamic head.

DESCRIPTION	MAX FLOW FLOOR	MAX FLOW WALL
One SDX Drain	200 gpm (756 lpm)	192 gpm (726 lpm)
Two SDX Drains	200 gpm (756 lpm)	192 gpm (726 lpm)
Three SDX Drains	300 gpm (1136 lpm)	288 gpm (1090 lpm)
Four SDX Drains	400 gpm (1514 lpm)	384 gpm (1456 lpm)

- Order **SDX** for new pool construction or when installing a new plaster ring (such as when a new interior finish is being applied).
- **SDX** is available for concrete, vinyl and fiberglass pools
- Order **SDX Retro** when replacing an existing suction outlet cover up to 10" in diameter.
- **SDX Retro** is available for concrete and vinyl pools
- **SDX Equalizer** for skimmer equalizer lines or suction pipes extending through the wall of concrete pools without sumps. Spacer ring provides adequate clearance to eliminate chipping of interior surface to create a sump. Includes concrete anchors.

Available in eight colors to complement any interior surface.



**WARNING:** SDX and SDX Retro must be installed in accordance with Paramount's written instruction manual, and in conformity with applicable Federal, State, Local and Swimming pool industry building and safety codes.



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SDX & SDX Retro are Protected by U.S. Patent Numbers  
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## SDX SAFETY DRAINS ARE COMPLIANT WITH THE VGB POOL & SPA SAFETY ACT.

SDX is a high flow suction outlet suitable for use as a wall fitting and also as a floor drain when debris removal is not a concern. A "Retro" version is available to bring existing suction outlet covers into compliance with the VGB law. SDX Retro fits existing plaster rings up to 10" in diameter.

### FEATURES AND BENEFITS

SDX protects against all five types of entrapment; hair, limb, body suction, evisceration, and mechanical entrapment.

- **NO SUMP REQUIRED** - No need to chisel out a sump to meet the 1.5 times the pipe diameter sump depth requirement.
- SDX has a 1.485 FPS Velocity at the opening at a maximum listed 200 GPM
- Approved as a bulkhead fitting so the safety is in the cover and plate.
- Patented "ribbed" design achieves high flow with sixty "mini" drains
- Suction doesn't transfer if one area is covered
- Dome shape to prevent a seal by a swimmer
- Anti-vortex shield blocks contact with direct suction
- Included with MDX<sup>2</sup> and MDX-R3 as a second point of suction
- "Retro" version fits existing suction outlets up to 10" in diameter
- Stainless steel security screws
- Secondary support plate secured to protect the sump and fittings
- "Equalizer" version eliminates chipping the interior surface around equalizer or smaller surface finished suction lines.
- Meets National Anti-Entrapment Requirements
  - IAPMO Tested & Listed
  - USPC uniform swimming pool, spa and hot tub code)
  - ASME A112.19.8 – 2007
  - ASME A112.19.8a – 2008
  - NSF 50 – 2008
  - IRC (International Residential Code), section 106.2 – suction fittings – compliant
  - 5 Year Life Cycle