



Dimensions

General Description

SMARTFLOW® DUOFLOW™ Manifolds are robust extruded aluminum manifolds similar to the original Smartflow one-piece design. The manifolds are divided internally and anodized with one red end and one blue end to denote supply and return on a single manifold.

The Duoflow design provides a shorter footprint specifically for mounting a manifold directly to an injection mold, or where space is limited. Port spacing is narrow for installation of hose barb or quick disconnect fittings only. Ball valves are not recommended.

Tool change time is significantly decreased by mounting manifolds directly to molds in storage. Water hookup is simplified to “Supply” and “Return” lines versus individual water lines for every circuit.

Features and Benefits

- Versatile mounting due to smaller size
- Mold-Mount to speed mold change times
- Economical, proven design for reliability

Specifications

Max. Pressure 150psi (10bar)
 Max. Temperature 210°F (99°C)
 Material Aluminum

Specials are available on request!

Stocked Manifolds								
Model Number	Inlet Size	Port Size	Total Ports	Ports Per End	A	B	C	Overall Length L
6SDA8-2-13AYZ	¾" NPT	¼" NPT	8	4	1" 25.4mm	1" 25.4mm	1.5" 38mm	5.0"/127mm
6SDA12-2-13AYZ			12	6				7.0"/178mm
6SDA16-2-13AYZ			16	8				9.0"/229mm
8SDA8-3-13AYZ	1" NPT	⅜" NPT	8	4	1.25" 32mm	1.25" 32mm	1.88" 47.6mm	6.3"/159mm
8SDA12-3-13AYZ			12	6				8.8"/222mm
8SDA16-3-13AYZ			16	8				11.3"/286mm
12SDA8-4-13AYZ	1-½" NPT	½" NPT	8	4	1.75" 44.5mm	1.5" 38mm	2.5" 63.5mm	8.0"/203mm
12SDA12-4-13AYZ			12	6				11.0"/279mm
12SDA16-4-13AYZ			16	8				14.0"/356mm