

TESCOM™ Short Diving Regulators

SD-X
Series

Description

Engineered specifically for the commercial diving industry, the SD-X Series pressure regulator ensures a consistent, breathable air supply even as surface pressure drops. Its advanced sealing technology minimizes leaks, maintaining stable outlet pressure and preventing dangerous fluctuations. This reliability translates directly into enhanced diver safety, reducing the risk of equipment failure during critical operations. By efficiently utilizing remaining air, the regulator extends the diver's operational window, allowing longer, safer dives. Its performance under pressure makes it an essential tool for demanding underwater environments. Trust in a system designed to keep divers safe, focused, and productive.

Features

- Consistent air supply
- Enhanced safety
- Increased operational window
- Diving portfolio offering robustness
- Compact regulator design

Product Specifications

Nominal Inlet Pressure	4,350 psig / 300 bar
Outlet Pressure	400 psig / 27 bar
Ambient Temperature	-15°F - 140°F / -26°C - 60°C
Operating Temperature	-15°F - 140°F / -26°C - 60°C
Flow Capacity (Cv)	0.8
Leakage	Bubble tight
Body Material	Al with Anodizing / Brass
Seats Material	PCTFE
Venting	Self - venting
O-rings	Buna, Viton
Filter Material	Bronze
Filter	10 um
Ports	(4) 2 inlet, 2 outlets
Inlet Port	1/4" NPT(F)
Outlet Port	1/2" NPT(F)
Gauge Port	1/4" NPT(F) for inlet and outlet
Process Media	Breathing Air
Overall Height	≤170mm
Round Diameter	3 inch



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Schematics and Dimensions

