

POLY CELL

Handle with Care

Experience • Quality • Care

POLYURETHANE / ACRYLIC GEL GROUTING EQUIPMENT

SD SERIES

SF70

Getting the "right and accurate" equipment is the most important consideration in coating PU foam and polyurea, or any 2K material.

COSMOSTAR SD series can always be your solution by providing high power output with precision mixing ratio.



Technical Data PF70 34:1

Air Motor Diameter	7inch (FLASH)
Mix Ratio	1:1
Pressure Ratio	34:1
Maximum Fluid Working Pressure	261 bar (4080 psi)
Maximum Air Input Pressure	8.3 bar (120 psi)
Maximum Volume Flow Rate	10.2 LPM (2.68 GPM)
Volume Per Cycle	170 cc
Maximum Recommended Pump Speed	60 cycles per min
Air Inlet Size	1/2 npt(f)
Fluid Inlet Size	3/4 npt(f)
Fluid Outlet Size	3/8 npt(f)

Includes:

- Air Regulator with Air Gauge Assembly
- R0927 3/8" High Pressure Fluid Filters
- Fluid Manifold
- Automatic Safety Pressure Relief
- Non Return Valve

Polycell Sdn Bhd

No.14 Jalan PJS 1/30,Taman Petaling Utama, 46000 Petaling Jaya, Selangor

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SD SERIES



Technical Data SD60 24:1

Air Motor Diameter	6-inch (COMPACT)
Mix Ratio	1:1
Pressure Ratio	24:1
Maximum Fluid Working Pressure	200 bar (2880 psi)
Maximum Air Input Pressure	8.3 bar (120 psi)
Maximum Volume Flow Rate	4.4 LPM (1.16 GPM)
Volume Per Cycle	74 cc
Maximum Recommended Pump Speed	60 cycles per min
Air Inlet Size	3/8 npt(f)
Fluid Inlet Size	3/4 npt(f)
Fluid Outlet Size	3/8 npt(f)

HIGH PRESSURE RATIO

- M006 **COMPACT** 6-in air motor
- Up to 2880 psi
- Polyurethane Foam Application

PRECISION MIXING RATIO

- Precise proportion 1:1 ratio
- Two **LS062B/LS037B** Displacement Pumps
- Available in two types material: Carbon Steel or Stainless Steel

HIGH DURABILITY AND MOBILITY

- Tough frame
- Two-wheel cart design

SD 60

INCLUDES:

- Air Regulator with Air Gauge Assembly
- R0927 : **OOJMOSTAR** R0927 3/8" High Pressure Fluid Filters-2 Set
- 50' x 1/4" HP Catalyst Hose
- 50' X 1/4" HP Resin Hose

OPTIONAL:

- P0201: **OOJMOSTAR** HI-FLUX 1:1 Transfer Pump-2 unit
- 1000KW 55-gallon Drum Heater-2 unit
- **OOJMOSTAR** 0705-200L Agitator-2 unit
- GRACO Fusion CS External Mixing Gun
- **OOJMOSTAR** Well-Mix External Mixing Gun

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