



## PRECISION SCIENTIFIC

### DD100/200/300/420

### Repair Kits & Accessories

*item* CV order no. OEM part no. price

#### **MINOR SEAL AND REPAIR KITS**

##### **DD100/200/300/420**

FRONT SEAL KIT	<b>23A-05-21-FS</b>		\$22.00
SEAL KIT	<b>23A-05-21-S</b>		90.00
CV REPAIR KIT	<b>23A-05-21-R</b>		125.80

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#### **MAJOR MAINTENANCE KITS**

##### **DD100**

CV REPAIR KIT with VANES	<b>23A-2005-V</b>		\$ 225.00
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##### **DD200**

CV REPAIR KIT with VANES	<b>23A-2010-V</b>		235.00
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##### **DD300**

CV REPAIR KIT with VANES	<b>23A-2015-V</b>		265.00
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##### **DD420**

CV REPAIR KIT with VANES	<b>23A-2021-V</b>		280.00
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#### **MAJOR COMPONENTS**

LP ROTOR DD100	<b>A1259</b>		\$175.00
LP ROTOR DD200	<b>A1254</b>		180.00
LP ROTOR DD300	<b>A1253</b>		180.00
LP ROTOR DD420	<b>A1262</b>		190.00
HP ROTOR DD100	<b>A1263</b>		118.00

#### **ACCESSORY PARTS**

EXHAUST DEMISTER	<b>22FE-12-25</b>		\$175.00
REPLACEMENT ELEMENTS	<b>22RE-12-25</b>		45.00
GENERAL PURPOSE OIL, 1 LITER	<b>27-00100</b>	A119	9.00
SYNTHETIC OIL, 1 LITER	<b>27-01903</b>	A111	34.00

**Call 1-800-237-3933 for same day shipment!**

*Prices subject to change*

# DD100/200/300/420

# Kit Contents

CV P/N	OEM P/N	Front Seal Kit	Seal Kit	Repair Kit	Repair Kit w/Vanes
A0127	Antisuck-back device		X	X	X
A0137	Blade		X	X	X
A0168	Borrelly washer		X	X	X
A0053	Exhaust Valve		X	X	X
A0028	Felt	X	X	X	X
A0142	Front O-ring (Case Gasket)		X	X	X
A0112	Gas Ballast Sleeve		X	X	X
A0128	Membrane		X	X	X
OB-2785	O-ring Buna	X	X	X	X
OB-0712	O-ring Buna		X	X	X
OB-0560	O-ring Buna		X	X	X
OB-1820	O-ring Buna		X	X	X
OB-1610	O-ring Buna		X	X	X
OB-0055	O-ring Buna		X	X	X
OB-2055	O-ring Buna		X	X	X
OB-2780	O-ring Buna		X	X	X
OB-1695	O-ring Buna	X	X	X	X
OB-2630	O-ring Buna		X	X	X
OB-0610	O-ring Buna		X	X	X
OV-0870	O-ring Viton		X	X	X
SB0036	Shaft seal		X	X	X
SV0002	Shaft seal	X	X	X	X
A0032	Valve		X	X	X
X-WSH0004	Washer		X	X	X
X-WSH0006	Washer		X	X	X
X-WSH0001	Washer		X	X	X
X-WSH0006	Washer		X	X	X
X-WSH0001	Washer		X	X	X
A0139	Central Jet			X	X
A0115	Gas ballast spring			X	X
CUP0005	Coupling Element			X	X
A0084	Plug			X	X
KEY0015	Shaft Key			X	X
A0166	Antisuck-back Spring			X	X
A0167	Membrane Spring			X	X
A0054	Valve Spring			X	X
A0066	Vane Spring			X	X
A0114	Shoulder Ring	X			X
A0174	HP Vane DD100				X
A0176	HP Vane DD200/300/420				X
A0174	LP Vane DD100				X
A0178	LP Vane DD200				X
A0175	LP Vane DD300				X
A0177	LP Vane DD420				X
A0145	Oil level sight glass				X

Additional individual components are listed separately at the end of this section.

For further technical assistance, call (800) 237-3933



## PRECISION SCIENTIFIC DDC100/200/300/420

### Repair Kits & Accessories

*item* CV order no. OEM part no. price

#### **MINOR SEAL AND REPAIR KITS**

##### **DDC100/200/300/420**

FRONT SEAL KIT	<b>23A-05-21C-F</b>		\$65.00
SEAL KIT	<b>23A-05-21C-S</b>		235.00
CV REPAIR KIT	<b>23A-05-21C</b>		350.00

*item* CV order no. OEM part no. price

#### **MAJOR MAINTENANCE KITS**

##### **DDC100**

CV REPAIR KIT with VANES	<b>23A-2005C-V</b>		\$ 415.00
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##### **DDC200**

CV REPAIR KIT with VANES	<b>23A-2010C-V</b>		430.00
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##### **DDC300**

CV REPAIR KIT with VANES	<b>23A-2015C-V</b>		459.00
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##### **DDC420**

CV REPAIR KIT with VANES	<b>23A-2021C-V</b>		475.00
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*item* CV order no. OEM part no. price

#### **MAJOR COMPONENTS**

HP ROTOR DDC100	<b>A1269</b>		\$375.00
LP ROTOR DDC100	<b>A1268</b>		370.00
HP ROTOR DDC200/300/420	<b>A1209</b>		300.00
LP ROTOR DDC200	<b>A1270</b>		250.00
LP ROTOR DDC300	<b>A1271</b>		275.00
LP ROTOR DDC420	<b>A1272</b>		388.00

#### **ACCESSORY PARTS**

EXHAUST DEMISTER	<b>22FE-12-25</b>		\$175.00
REPLACEMENT ELEMENTS	<b>22RE-12-25</b>		45.00
GENERAL PURPOSE OIL, 1 LITER	<b>27-00100</b>	A119	9.00
SYNTHETIC OIL, 1 LITER	<b>27-01903</b>	A111	34.00
PFPE FLUID, 1 KG	<b>27-02200</b>	A113	195.00

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*Prices subject to change*

# DDC100/200/300/420

# Kit Contents

CV P/N	OEM P/N	Front Seal Kit	Seal Kit	Repair Kit	Repair Kit w/Vanes
A0127	Antisuck-back device		X	X	X
A0137	Blade		X	X	X
A0168	Borrelly washer		X	X	X
A0150	Centering Pin		X	X	X
A0028	Felt	X	X	X	X
A0142	Front O-ring (Case Gasket)		X	X	X
A0112	Gas Ballast Sleeve		X	X	X
A0128	Membrane		X	X	X
A0032V	Valve, Viton		X	X	X
A0227	Sight Glass Gasket		X	X	X
OV-1948	O-ring Viton (Sight glass)		X	X	X
OV-0090	O-ring Viton		X	X	X
OV-2020	O-ring Viton		X	X	X
OV-0870	O-ring Viton		X	X	X
OV-1210	O-ring Viton		X	X	X
OV-1060	O-ring Viton		X	X	X
OV-0280	O-ring Viton		X	X	X
OV-0520	O-ring Viton		X	X	X
OV-1020	O-ring Viton	X	X	X	X
OV-2030	O-ring Viton	X	X	X	X
OV-1610	O-ring Viton		X	X	X
SV0002	Shaft seal	X	X	X	X
X-WSH0006	Washer		X	X	X
X-WSH0001	Washer		X	X	X
X-WSH0001	Washer		X	X	X
X-WSH0006	Washer		X	X	X
X-WSH0004	Washer		X	X	X
X-WSH0001	Washer		X	X	X
A0115	Gas ballast spring			X	X
CUP0005	Plastic coupling			X	X
A0233	Plug			X	X
KEY0015	Shaft Key			X	X
A0232	Shoulder Ring	X			X
A0166	Antisuck-back Spring			X	X
A0167	Membrane Spring			X	X
A0054	Valve Spring			X	X
A0066	Vane Spring			X	X
A0176	HP Vane DDC200/300/420				X
A0174	HP Vane DDC100				X
A0178	LP Vane DDC200				X
A0175	LP Vane DDC300				X
A0177	LP Vane DDC420				X
A0174	LP Vane DDC100				X
A0229	Oil level sight glass				X

All parts listed in CV repair kit are recommended to ensure proper operation. Additional individual components are listed separately at the end of this section.