



ITEM	PART #	DESCRIPTION
9	1000-5	5/8" CS PISTON HEAD ASSEMBLY** (NEW STYLE)
	1000-4	1/2" CS PISTON HEAD ASSEMBLY** (NEW STYLE)
	1000-3	3/8" CS PISTON HEAD ASSEMBLY** (NEW STYLE)
	1000-2	1/4" CS PISTON HEAD ASSEMBLY** (NEW STYLE)
9A	007-4	5/8" DIAMETER 303SS PISTON***
	007-3	1/2" DIAMETER 303SS PISTON***
	007-2	3/8" DIAMETER 303SS PISTON***
	007-1	1/4" DIAMETER 303SS PISTON***
9B	003-6	5/8" PACKING NUT (NEW STYLE)
	003-1	1/2" PACKING NUT (NEW STYLE)
	003-2	3/8" PACKING NUT (NEW STYLE)
	003-4	1/4" PACKING NUT (NEW STYLE)
9C	012-4	5/8" PACKING SET (BUNA N)**** (NEW STYLE)
	012-3	1/2" PACKING SET (BUNA N)**** (NEW STYLE)
	012-2	3/8" PACKING SET (BUNA N)**** (NEW STYLE)
	012-1	1/4" PACKING SET (BUNA N)**** (NEW STYLE)
9D	017-4	1/2" & 5/8" PACKING GLAND
	017-1	1/4" & 3/8" PACKING GLAND
9E	001-6	5/8" CS PUMP HEAD SHELL** (NEW STYLE)
	001-1	1/2" CS PUMP HEAD SHELL** (NEW STYLE)
	001-2	3/8" CS PUMP HEAD SHELL** (NEW STYLE)
	001-4	1/4" CS PUMP HEAD SHELL** (NEW STYLE)
9F	006-1	GREASE FITTING (OLD STYLE HEADS)
9I	006	GREASE RELIEF FITTING (OLD STYLE HEADS)

CS-CARBON STEEL  
 C20-ALLOY 20  
 HC-ALLOY 276

**OLD STYLE HEADS HAD A GREASE FITTING AND GREASE RELIEF FITTING. THE V-10 SERIES HEADS DO NOT HAVE GREASE FITTINGS. THE GREASE FITTING FOR LUBRICATING THE PISTON IS IN THE MAIN PUMP CASTING AND ALIGNS WITH A GREASE PORT IN THE NEW STYLE PUMP HEADS. UNLESS OLD STYLE IS SPECIFIED, ALL ORDERS WILL BE FILLED USING THE NEW STYLE PARTS.**

ITEM	PART #	DESCRIPTION
10	002-D	303SS DISCHARGE CHECK VALVE ASSEMBLY***
10A	002-7	BALL RETAINER CLIP
10B	002-5	3/8" DIAMETER 316SS BALL CHECK
10C	002-3	TOP DISCHARGE CHECK BODY
10D*	002-6	NICKEL PLATED COPPER SEAL
10E	002-5	3/8" DIAMETER 316SS BALL CHECK
10F	002-2	BOTTOM DISCHARGE CHECK BODY
10G*	002-6	NICKEL PLATED COPPER SEAL
10H	002-0	ANTI-SIPHON SPRING (OPTIONAL) ALLOY 276
11	002-S	303SS SUCTION CHECK VALVE ASSEMBLY***
11A*	002-6	NICKEL PLATED COPPER SEAL
11B	002-7	BALL RETAINER CLIP
11C	002-5	3/8" DIAMETER 316SS BALL CHECK
11D	002-1	TOP SUCTION CHECK BODY
11E	002-5	3/8" DIAMETER 316SS BALL CHECK
11F*	002-6	NICKEL PLATED COPPER SEAL
11G	002-4	BOTTOM SUCTION CHECK BODY
12	18	1/4" NPT 303SS PRESSURE RELIEF VALVE
12A		1/4" NPT X 1 1/2" BLACK NIPPLE
12B		1/4" NPT 300# BLACK TEE
12C		1/4" NPT X 2 1/2" BLACK NIPPLE

**OPTIONAL MATERIALS**

\* 303SS 002-6-SS  
 316SS 002-6-S6

\*\* 303SS  
 316SS  
 C20  
 HC

\*\*\* 316SS  
 C20  
 HC

\*\*\*\* TEFLON  
 VITON

## **WARRANTY ON EQUIPMENT SUPPLIED BY A&F MACHINE PRODUCTS COMPANY**

A&F Machine Products Company (A&F) warrants the components and workmanship of its products under normal use and service for a period of one year from date of shipment. All obligations and liabilities assumed under this warranty are limited to the repair or replacement, at our option, FOB A&F, of defective units that are returned. Improper use, application, or service voids all warranties. In any event, A&F shall not be liable for indirect or consequential damages arising out of the use of this equipment.

Warranty on equipment and accessories furnished by A&F, but not manufactured by A&F, shall be limited to the warranty of the respective equipment or accessory manufacturer for such units. In any event, A&F shall not be liable for indirect or consequential damages arising out of the provision or use of this equipment or accessory.

### **Shipping is FOB A&F Machine Products Co. in Berea, Ohio**

#### **FEDEX GROUND AND FEDEX AIR**

MOST ORDERS LESS THAN 90# WILL BE SHIPPED VIA FEDEX GROUND, OR AIR IF SPECIFIED. WE DO NOT USE UPS. WE WILL SHIP PREPAY AND ADD UNLESS YOU SUPPLY A FEDEX ACCOUNT NUMBER. ORDERS OVER 90# WILL BE SHIPPED BY MOTOR FREIGHT.

#### **MOTOR FREIGHT**

ORDERS SHIPPED BY MOTOR FREIGHT ARE SHIPPED COLLECT OR BILLED TO A THIRD PARTY. PLEASE SPECIFY ON YOUR ORDER ANY PREFERENCE IN CARRIERS. ANY ORDER SHIPPED "PREPAID & ADD" WILL BE SUBJECT TO A \$30 HANDLING FEE.

#### **EXPEDITE FEE**

ALL PUMPS ARE CUSTOM BUILT PER ORDER. NORMALLY PUMP AND PACKAGED SYSTEM ORDERS ARE SHIPPED WITHIN 2 TO 3 DAYS AFTER RECEIPT OF THE ORDER. PUMP ORDERS REQUESTING SAME DAY OR NEXT DAY SHIPPING WILL BE HANDLED ON A FIRST COME FIRST SERVE BASIS AND WILL BE SUBJECT TO AN EXPEDITE FEE OF 25% OF THE INVOICE TOTAL. MOST PARTS ORDERS ARE SHIPPED FROM STOCK THE SAME DAY THEY ARE ORDERED. THERE IS A \$25 MINIMUM ON PARTS ORDERS.

#### **RETURNS**

EQUIPMENT THAT IS RETURNED FOR CREDIT IS SUBJECT TO INSPECTION BEFORE ANY CREDIT WILL BE ISSUED. GENERALLY, NEW AND UNUSED CATALOG ITEMS RECEIVED BACK AT A&F IN NEW AND UNUSED CONDITION IN IT'S ORIGINAL PACKAGING WILL BE SUBJECT TO A 15% RESTOCKING FEE. DAMAGED OR INCOMPLETE EQUIPMENT WILL BE CREDITED ACCORDINGLY. SPECIAL ORDER ITEMS OR ITEMS NOT LISTED IN THE CATALOG MAY NOT BE ELIGIBLE FOR CREDIT. ITEMS OR EQUIPMENT RETURNED FOR CREDIT MUST BE RETURNED FREIGHT PREPAID OR THEY WILL NOT BE ACCEPTED.



[sales@novatech-usa.com](mailto:sales@novatech-usa.com)

[www.novatech-usa.com](http://www.novatech-usa.com)

Tel: (866) 433-6682

Fax: (866) 433-6684

Tel: (281) 359-8538

Fax: (281) 359-0084