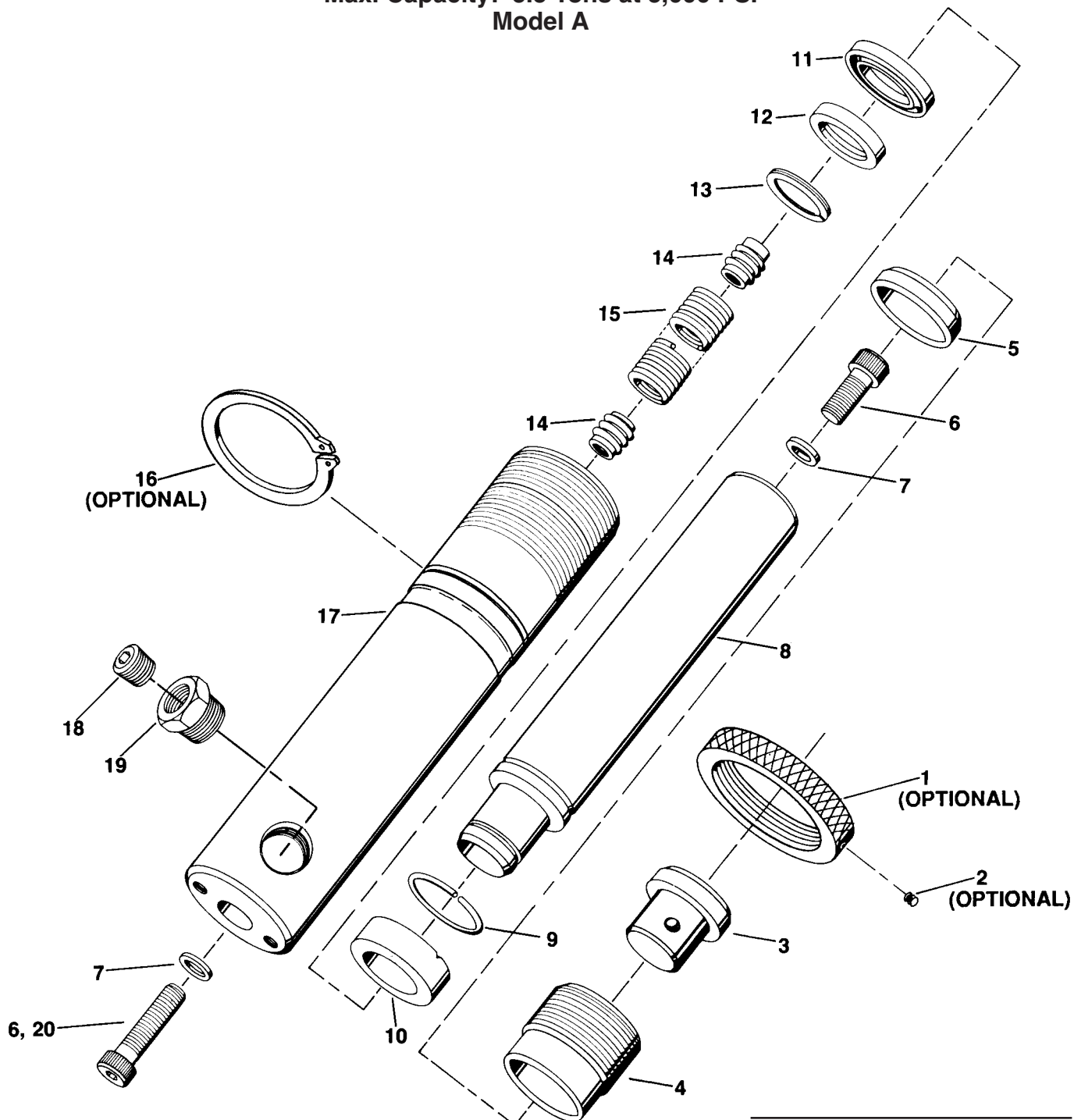


**SINGLE-ACTING, SPRING RETURN
HYDRAULIC CYLINDER**
Max. Capacity: 5.5 Tons at 5,000 PSI
Model A



Parts List, Form No. 100371, Back sheet 1 of 1

| Item No. | Part No. | No. Req'd | Description |
|----------|----------|-----------|--|
| 1 | 36201 | 1 | Nut |
| 2 | 16028 | 1 | Soc. Set Screw (1/4-20 X 5/16 Lg.) |
| 3 | 201362 | 1 | Thread Adapter |
| 4 | 201365 | 1 | Retainer Nut (For 100270 & 100296; Torque to 500/525 in. lbs.) |
| | 201366 | 1 | Retainer Nut (For 100271; Torque to 40/50 in. lbs. and stake the threads.) |
| 5 | *†201429 | 1 | Rod Wiper |
| 6 | 10008 | 2 | Soc. Hd. Cap Screw (1/4-20 X 3/4 Lg.; Torque to 90/100 in. lbs. - for 100270) |
| | 10006 | 1 | Soc. Hd. Cap Screw (1/4-20 X 5/8 Lg.; Torque to 90/100 in. lbs. - for 100271 & 100296) |
| 7 | *†10442 | 2 | Copper Washer |
| 8 | 36087 | 1 | Piston Rod (For 100270) |
| | 42159 | 1 | Piston Rod (For 100271) |
| | 38070 | 1 | Piston Rod (For 100296) |
| 9 | 201433 | 1 | Retaining Ring |
| 10 | 201363 | 1 | Piston Head (Assemble with groove towards shoulder - for 100270 & 100296) |
| | 201364 | 1 | Piston Head (Assemble with groove towards shoulder - for 100271) |
| 11 | *16067 | 1 | U-cup Piston Seal |
| | †205704 | 1 | U-cup |
| 12 | 201359 | 1 | Slip Retainer |
| 13 | *16076 | 1 | Retaining Ring |
| 14 | 201360 | 2 | Spring Retainer |
| 15 | 201430 | 1 | Extension Spring (For 100270) |
| | 201431 | 1 | Extension Spring (For 100271) |
| | 204250 | 1 | Extension Spring (For 100296) |
| 16 | 12039 | 1 | Retaining Ring |
| 17 | 42218 | 1 | Cylinder Body (For 100270) |
| | 42242 | 1 | Cylinder Body (For 100271) |
| | 43488 | 1 | Cylinder Body (For 100296) |
| 18 | 10479 | 1 | Pipe Plug (1/4 NPTF) |
| 19 | 10676 | 1 | Reducing Bushing (3/8-1/4) |
| 20 | 16064 | 1 | Soc. Hd. Cap Screw (1/4-20 X 3-1/2 Lg.; Torque to 90/100 in. lbs. - for 100271) |
| | 10020 | 1 | Soc. Hd. Cap Screw (1/4-20 X 1-1/4 Lg.; Torque to 90/100 in. lbs. - for 100296) |

Spring must not extend beyond threads of spring retainer on either end; stretch, clean, and lubricate before assembly.

PARTS INCLUDED BUT NOT SHOWN

| | | |
|---------|---|-------------------------------|
| 216422 | 1 | Trade Name Decal (For 100271) |
| 216420 | 1 | Trade Name Decal (For 100270) |
| 216421 | 1 | Trade Name Decal (For 100296) |
| †206554 | 1 | U-cup Backup Washer (-23) |
| †19526 | 1 | O-ring (-210; for coupler) |
| †205724 | 1 | Decal (Viton) |

Part numbers marked with an asterisk(*) are contained in Standard Repair Kit No. 300116.

Part numbers marked with a dagger (†) are contained in Viton Seal Kit No. 300211.

Refer to any operating instructions included with this product for detailed information about operation, testing, disassembly, reassembly, and preventive maintenance.

Items found in this parts list have been carefully tested and selected. **Therefore: Use only genuine Hytec replacement parts!**

Additional questions can be directed to our Technical Services Department.