

Hydraulic Fittings

Straight

PT/PT, Male Threads Straight

| Type | Material | Surface Treatment |
|--------|----------|--------------------|
| YCPPT | S35C | Trivalent Chromate |
| YCPPTS | SUS304 | - |

| Part Number Type | No. | T1 R (PT) | T2 R (PT) | L | l1 | l2 | B | Unit Price | |
|------------------|-----|-----------|-----------|---------|---------|---------|---|------------|--------|
| | | | | | | | | YCPPT | YCPPTS |
| 11 | 1/8 | 1/8 | 26 | 10 | 12 | | | | |
| 12 | 1/8 | 1/4 | 31 | 10 | 13 | | | | |
| 13 | 1/8 | 3/8 | 33 | 10 | 15 | | | | |
| 22 | 1/4 | 1/4 | 34 | 13 | 13 | | | | |
| 23 | 1/4 | 3/8 | 36 | 13 | 15 | | | | |
| 33 | 3/8 | 3/8 | 37 | 15 | 15 | | | | |
| 34 | 3/8 | 1/2 | 40 (46) | 14 (16) | 17 (19) | 26 (22) | | | |
| 44 | 1/2 | 1/2 | 43 | 17 | 17 | 26 (22) | | | |
| 46 | 1/2 | 3/4 | 46 (48) | 17 (18) | 19 | 32 (27) | | | |
| 66 | 3/4 | 3/4 | 48 | 19 | 19 | 32 (27) | | | |

YCPPT
YCPPTS
Dimension in () are for YCPPTS.

PT/PF, Male Threads Straight Male

| Type | Material | Surface Treatment |
|--------|----------|--------------------|
| YCPFP | S35C | Trivalent Chromate |
| YCPFPS | SUS304 | - |

| Part Number Type | No. | T R (PT) | F G (PF) | L | l1 | l2 | B | Unit Price | |
|------------------|-----|----------|----------|----|------|----|---|------------|--------|
| | | | | | | | | YCPFP | YCPFPS |
| 11F | 1/8 | 1/8 | 31 | 10 | 13 | 14 | | | |
| 12F | 1/8 | 1/4 | 34 | 10 | 16 | 19 | | | |
| 13F | 1/8 | 3/8 | 37 | 10 | 17.5 | 22 | | | |
| 21F | 1/4 | 1/8 | 34 | 13 | 13 | 14 | | | |
| 22F | 1/4 | 1/4 | 37 | 13 | 16 | 19 | | | |
| 23F | 1/4 | 3/8 | 38.5 | 13 | 17.5 | 22 | | | |
| 31F | 3/8 | 1/8 | 37 | 15 | 13 | 19 | | | |
| 32F | 3/8 | 1/4 | 38.5 | 15 | 16 | 19 | | | |
| 33F | 3/8 | 3/8 | 40.5 | 15 | 17.5 | 22 | | | |
| 34F | 3/8 | 1/2 | 45 | 15 | 20 | 27 | | | |
| 44F | 1/2 | 1/2 | 48 | 18 | 20 | 27 | | | |
| 46F | 1/2 | 3/4 | 52 | 18 | 22 | 32 | | | |
| 64F | 3/4 | 1/2 | 50 | 20 | 20 | 27 | | | |
| 66F | 3/4 | 3/4 | 54 | 20 | 22 | 36 | | | |

PT Male Threads / PF Female Threads Straight Female

| Type | Material | Surface Treatment |
|--------|----------|--------------------|
| YCPFGP | S35C | Trivalent Chromate |

| Part Number Type | No. | T R (PT) | F G (PF) | L | l1 | l2 | B | Unit Price | |
|------------------|-----|----------|----------|----|----|----|---|------------|--|
| | | | | | | | | YCPFGP | |
| 22F | 1/4 | 1/4 | 38 | 13 | 8 | 19 | | | |
| 33F | 3/8 | 3/8 | 42 | 15 | 8 | 22 | | | |
| 44F | 1/2 | 1/2 | 50 | 18 | 10 | 27 | | | |

PT Female Threads / PF Male Threads Straight Male

| Type | Material | Surface Treatment |
|---------|----------|--------------------|
| YCPFFP | S35C | Trivalent Chromate |
| YCPFFSP | SUS304 | - |

| Part Number Type | No. | T Rc (PT) | F G (PF) | L | l1 | B | Unit Price | |
|------------------|-----|-----------|----------|----|----|---|------------|---------|
| | | | | | | | YCPFFP | YCPFFSP |
| 22F | 1/4 | 1/4 | 33 | 16 | 19 | | | |
| 33F | 3/8 | 3/8 | 37 | 18 | 22 | | | |
| 44F | 1/2 | 1/2 | 42 | 20 | 27 | | | |

Specifications Applicable Fluids : Oil, Water
Max. Operating Pressure : 20.6MPa (210kgf/cm² or less)

PT/PF, Male Threads Straight Female

| Type | Material | Surface Treatment |
|-------|----------|--------------------|
| YCPF | S35C | Trivalent Chromate |
| YCPFS | SUS304 | - |

| Part Number Type | No. | T R (PT) | F G (PF) | L | l1 | l2 | B | Unit Price | |
|------------------|-----|----------|----------|----|----|----|---|------------|-------|
| | | | | | | | | YCPF | YCPFS |
| 11F | 1/8 | 1/8 | 27 | 10 | 11 | 14 | | | |
| 12F | 1/8 | 1/4 | 32 | 10 | 13 | 19 | | | |
| 13F | 1/8 | 3/8 | 34 | 10 | 15 | 22 | | | |
| 21F | 1/4 | 1/8 | 32 | 13 | 11 | 14 | | | |
| 22F | 1/4 | 1/4 | 34 | 13 | 13 | 19 | | | |
| 23F | 1/4 | 3/8 | 36 | 13 | 15 | 22 | | | |
| 31F | 3/8 | 1/8 | 34 | 15 | 11 | 19 | | | |
| 32F | 3/8 | 1/4 | 36 | 15 | 13 | 19 | | | |
| 33F | 3/8 | 3/8 | 38 | 15 | 15 | 22 | | | |
| 34F | 3/8 | 1/2 | 42 | 15 | 17 | 27 | | | |
| 44F | 1/2 | 1/2 | 47 | 18 | 18 | 27 | | | |
| 46F | 1/2 | 3/4 | 50 | 18 | 20 | 32 | | | |
| 64F | 3/4 | 1/2 | 47 | 20 | 17 | 27 | | | |
| 66F | 3/4 | 3/4 | 53 | 20 | 20 | 36 | | | |

PT Male Threads / PF Female Threads Straight Male

| Type | Material | Surface Treatment |
|--------|----------|--------------------|
| YCPFG | S35C | Trivalent Chromate |
| YCPFGS | SUS304 | - |

| Part Number Type | No. | T R (PT) | F G (PF) | L | l1 | l2 | B | Unit Price | |
|------------------|-----|----------|----------|----|----|----|---|------------|--------|
| | | | | | | | | YCPFG | YCPFGS |
| 11F | 1/8 | 1/8 | 31 | 10 | 6 | 14 | | | |
| 12F | 1/8 | 1/4 | 34 | 10 | 8 | 19 | | | |
| 13F | 1/8 | 3/8 | 37 | 10 | 8 | 22 | | | |
| 21F | 1/4 | 1/8 | 34 | 13 | 6 | 14 | | | |
| 22F | 1/4 | 1/4 | 38 | 13 | 8 | 19 | | | |
| 23F | 1/4 | 3/8 | 39 | 13 | 8 | 22 | | | |
| 32F | 3/8 | 1/4 | 39 | 15 | 8 | 19 | | | |
| 33F | 3/8 | 3/8 | 42 | 15 | 8 | 22 | | | |

PT Female Threads / PF Male Threads Straight Female

| Type | Material | Surface Treatment |
|--------|----------|--------------------|
| YCPFF | S35C | Trivalent Chromate |
| YCPFFS | SUS304 | - |

| Part Number Type | No. | T Rc (PT) | F G (PF) | L | l1 | B | Unit Price | |
|------------------|-----|-----------|----------|----|----|---|------------|--------|
| | | | | | | | YCPFF | YCPFFS |
| 22F | 1/4 | 1/4 | 30 | 13 | 19 | | | |
| 33F | 3/8 | 3/8 | 34 | 15 | 22 | | | |
| 44F | 1/2 | 1/2 | 40 | 18 | 27 | | | |

PT/PF, Male Threads Long Straight Female

| Type | Material | Surface Treatment |
|-------|----------|--------------------|
| YCLPF | S35C | Trivalent Chromate |

| Part Number Type | No. | T R (PT) | F G (PF) | L | l1 | B | Unit Price | |
|------------------|-----|----------|----------|----|----|---|------------|--|
| | | | | | | | YCLPF | |
| 22F | 1/4 | 1/4 | 75 | 13 | 19 | | | |
| 33F | 3/8 | 3/8 | 78 | 15 | 22 | | | |
| 44F | 1/2 | 1/2 | 93 | 18 | 27 | | | |

Ordering Example Part Number YCPT11

Hydraulic Fittings

Straight / 45° Elbow / Elbow

PT/PF, Male Threads Long Straight Male

| Type | Material | Surface Treatment |
|--------|----------|--------------------|
| YCLPFP | S35C | Trivalent Chromate |

| Part Number Type | No. | T R (PT) | F G (PF) | L | l1 | B | Unit Price | |
|------------------|-----|----------|----------|----|----|---|------------|--|
| | | | | | | | YCLPFP | |
| 22F | 1/4 | 1/4 | 74 | 16 | 19 | | | |
| 33F | 3/8 | 3/8 | 80 | 18 | 22 | | | |
| 44F | 1/2 | 1/2 | 95 | 20 | 27 | | | |

PT/PF, Male Threads 45° Elbow Male

| Type | Material | Surface Treatment |
|---------|----------|--------------------|
| YCWPPF | S35C | Trivalent Chromate |
| YCWPPFS | SUS304 | - |

| Part Number Type | No. | T R (PT) | F G (PF) | L1 | L2 | l1 | l2 | Unit Price | |
|------------------|-----|----------|----------|----|----|----|----|------------|---------|
| | | | | | | | | YCWPPF | YCWPPFS |
| 11F | 1/8 | 1/8 | 19 | 19 | 12 | 13 | | | |
| 22F | 1/4 | 1/4 | 20 | 22 | 13 | 16 | | | |
| 33F | 3/8 | 3/8 | 23 | 26 | 15 | 18 | | | |
| 44F | 1/2 | 1/2 | 28 | 29 | 18 | 20 | | | |

PT/PT, Male Threads Elbow

| Type | Material | Surface Treatment |
|--------|----------|--------------------|
| YCLPT | S25C | Trivalent Chromate |
| YCLPTS | SUS304 | - |

| Part Number Type | No. | T1 R (PT) | T2 R (PT) | L1 | L2 | l1 | l2 | Unit Price | |
|------------------|-----|-----------|-----------|----|----|----|----|------------|--------|
| | | | | | | | | YCLPT | YCLPTS |
| 11 | 1/8 | 1/8 | 20 | 20 | 13 | 13 | | | |
| 12 | 1/8 | 1/4 | 20 | 24 | 13 | 16 | | | |
| 13 | 1/8 | 3/8 | 20 | 27 | 13 | 17 | | | |
| 22 | 1/4 | 1/4 | 24 | 24 | 16 | 16 | | | |
| 23 | 1/4 | 3/8 | 24 | 27 | 16 | 17 | | | |
| 33 | 3/8 | 3/8 | 27 | 27 | 17 | 17 | | | |
| 34 | 3/8 | 1/2 | 30 | 30 | 17 | 18 | | | |
| 44 | 1/2 | 1/2 | 30 | 30 | 19 | 19 | | | |
| 66 | 3/4 | 3/4 | 36 | 36 | 23 | 23 | | | |

PT/PF, Male Threads Elbow Male

| Type | Material | Surface Treatment |
|---------|----------|--------------------|
| YCLPFP | S25C | Trivalent Chromate |
| YCLPFFS | SUS304 | - |

| Part Number Type | No. | T R (PT) | F G (PF) | L1 | L2 | l1 | l2 | Unit Price | |
|------------------|-----|----------|----------|------|----|------|----|------------|---------|
| | | | | | | | | YCLPFP | YCLPFFS |
| 11F | 1/8 | 1/8 | 21 | 20 | 14 | 13 | | | |
| 12F | 1/8 | 1/4 | 22 | 24 | 14 | 16 | | | |
| 21F | 1/4 | 1/8 | 22 | 21 | 15 | 13 | | | |
| 22F | 1/4 | 1/4 | 25 | 24 | 17 | 16 | | | |
| 23F | 1/4 | 3/8 | 27 | 27.5 | 17 | 17.5 | | | |
| 32F | 3/8 | 1/4 | 30 | 26 | 20 | 16 | | | |
| 33F | 3/8 | 3/8 | 30 | 27.5 | 20 | 17.5 | | | |
| 34F | 3/8 | 1/2 | 32 | 32 | 20 | 20 | | | |
| 44F | 1/2 | 1/2 | 36 | 32 | 24 | 20 | | | |
| 46F | 1/2 | 3/4 | 38 | 36 | 24 | 22 | | | |
| 64F | 3/4 | 1/2 | 42 | 34 | 28 | 20 | | | |
| 66F | 3/4 | 3/4 | 43 | 37 | 28 | 22 | | | |

Specifications Applicable Fluids : Oil, Water
Max. Operating Pressure : 20.6MPa (210kgf/cm² or less)

PT/PF, Male Threads 45° Elbow Female

| Type | Material | Surface Treatment |
|--------|----------|--------------------|
| YCWPF | S25C | Trivalent Chromate |
| YCWDFS | SUS304 | - |

| Part Number Type | No. | T R (PT) | F G (PF) | L1 | L2 | l1 | l2 | Unit Price | |
|------------------|-----|----------|----------|----|----|----|----|------------|--------|
| | | | | | | | | YCWPF | YCWDFS |
| 11F | 1/8 | 1/8 | 18 | 17 | 12 | 11 | | | |
| 22F | 1/4 | 1/4 | 21 | 21 | 13 | 13 | | | |
| 33F | 3/8 | 3/8 | 23 | 23 | 15 | 15 | | | |
| 44F | 1/2 | 1/2 | 29 | 28 | 18 | 18 | | | |

PT/PT, Male Threads 45° Elbow

| Type | Material | Surface Treatment |
|-------|----------|--------------------|
| YCWPT | S25C | Trivalent Chromate |

| Part Number Type | No. | T1 R (PT) | T2 R (PT) | L | l | Unit Price | |
|------------------|-----|-----------|-----------|----|---|------------|--|
| | | | | | | YCWPT | |
| 11 | 1/8 | 1/8 | 17 | 12 | | | |
| 22 | 1/4 | 1/4 | 19 | 14 | | | |
| 33 | 3/8 | 3/8 | 22 | 15 | | | |
| 44 | 1/2 | 1/2 | 28 | 18 | | | |

PT/PF, Female Threads Elbow Female

| Type | Material | Surface Treatment |
|--------|----------|--------------------|
| YCLPF | S25C | Trivalent Chromate |
| YCLPFS | SUS304 | - |

| Part Number Type | No. | T R (PT) | F G (PF) | L1 |
|------------------|-----|----------|----------|----|
|------------------|-----|----------|----------|----|