

# Hydraulic Fittings

## Straight

**PT/PT, Male Threads Straight**

Type	Material	Surface Treatment
YCPT	S35C	Trivalent Chromate
YCPTS	SUS304	-

RoHS

Part Number	Type	No.	T1 R (PT)	T2 R (PT)	L	l1	l2	B	Unit Price	
									YCPT	YCPTS
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)		

YCPT  
YCPTS  
Dimension in ( ) are for YCPTS.

**PT/PF, Male Threads Straight Male**

Type	Material	Surface Treatment
YCPFP	S35C	Trivalent Chromate
YCPFSP	SUS304	-

RoHS

Part Number	Type	No.	T R (PT)	F G (PF)	L	l1	l2	B	Unit Price	
									YCPFP	YCPFSP
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
YCPFF	S35C	Trivalent Chromate
YCPFFS	SUS304	-

RoHS

Part Number	Type	No.	T R (PT)	F G (PF)	L	l1	l2	B	Unit Price	
									YCPFF	YCPFFS
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	-

RoHS

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/cm<sup>2</sup> or less)

**PT/PF, Male Threads Straight Female**

Type	Material	Surface Treatment
YCPF	S35C	Trivalent Chromate
YCPFS	SUS304	-

RoHS

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	-

RoHS

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				
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	-

RoHS

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

RoHS

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

RoHS

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
YCWFPF	S35C	Trivalent Chromate
YCWFPFS	SUS304	-

RoHS

Part Number	Type	No.	T R (PT)	F G (PF)	L1	L2	l1	l2	Unit Price	
									YCWFPF	YCWFPFS
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	-

RoHS

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
YCLPFPFS	SUS304	-

RoHS

Part Number	Type	No.	T R (PT)	F G (PF)	L1	L2	l1	l2	Unit Price	
									YCLPFP	YCLPFPFS
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/cm<sup>2</sup> or less)

**PT/PF, Male Threads 45° Elbow Female**

Type	Material	Surface Treatment
YCWPF	S25C	Trivalent Chromate
YCWPFs	SUS304	-

RoHS

Part Number	Type	No.	T R (PT)	F G (PF)	L1	L2	l1	l2	Unit Price	
									YCWPF	YCWPFs
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

RoHS

Part Number	Type	No.	T1 R (PT)	T2 R (PT)	L	l	Unit Price	
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