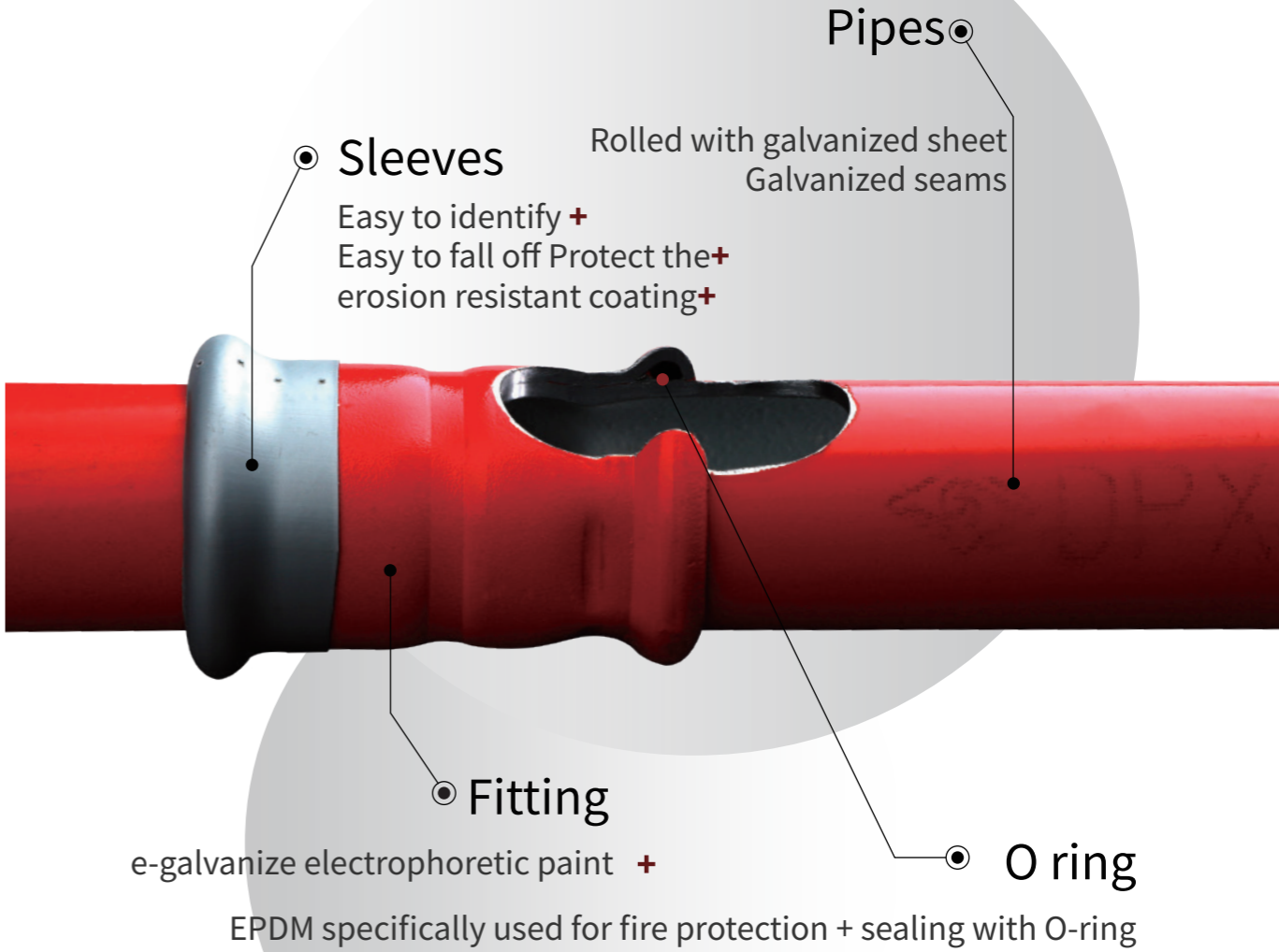


CLAMPING  
CONNECTION

CARBON STEEL PRESS FITTING  
SOLUTION FOR FIRE PROTECTION

SAFE AND RELIABLE

HIGH PRESSURE-BEARING, DOUBLE ANTICORROSION, FOUR PATENTS



Patent

«Carbon steel press fitting with composite coating»

Anti corrosion with composite coating  
Stand spray test for more than 1000 hours

«Linear sealing press fitting»

Press with linear press  
Pressure bearing three to four times better than national standard  
Stand 6.4 Mpa water hammer

«Press fitting with anti damage protection and sleeves»

Protection the end from damage  
Easy to separate  
Easy to identify press missing  
Safe installation

«Device to avoid jaw failure»

The technology to identify jaw failure  
Inspection tool to inspect abrasion of the jaw  
To avoid pipe safety of the jaw failure

# PRESS MACHINE

Weight 3.8 kg  
Easy to handle  
Maintain after 40 thousand pressing

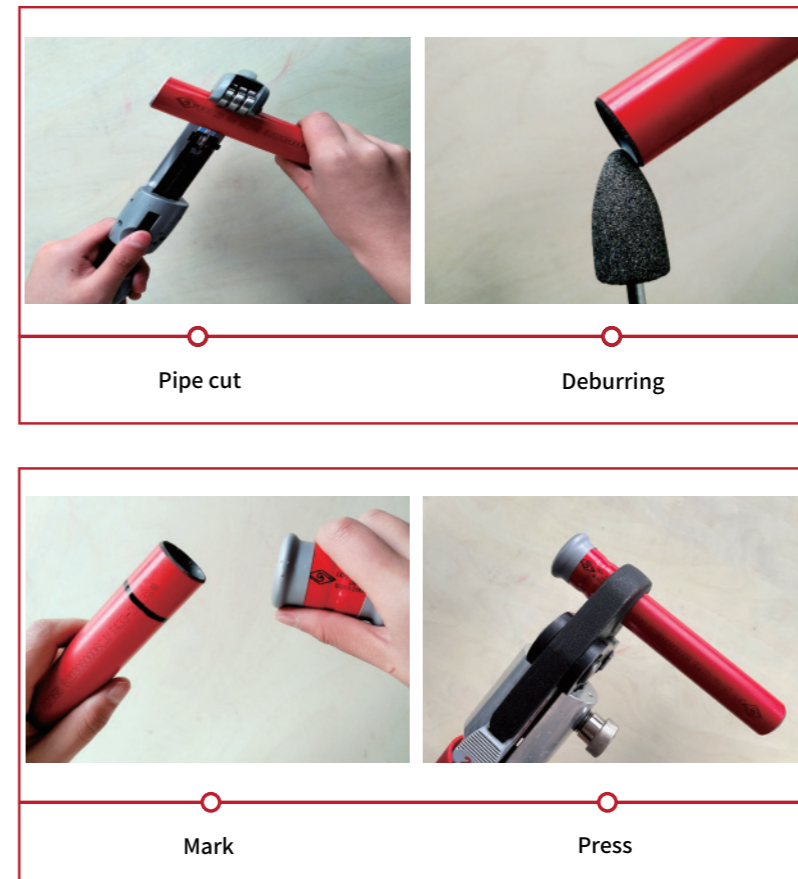
Spare parts are available for different applications:

- Jaws and machine are packed in one box
- Easy to handle in the job site

Jaws packed together with press machine in one box  
Easy to install



## Installation instruction

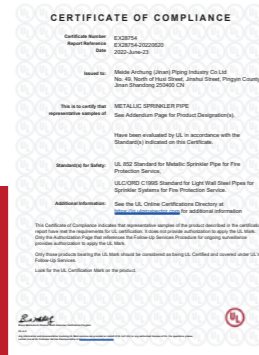
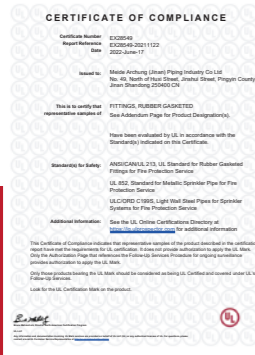


## Notice:

1. Installers need to be trained
2. Do not use deforming pipes and fittings
3. Do not use pipes or fittings with bur
4. Inspect the O ring before installation
5. Mark before installation
6. Install before pre-press for vertical pipes
7. Thread before press for fittings with threads
8. Inspect the inserting part before pressing
9. Inspect the jaw before pressing
10. Remove the sleeve after installation

# MORE TRUSTWORTHY

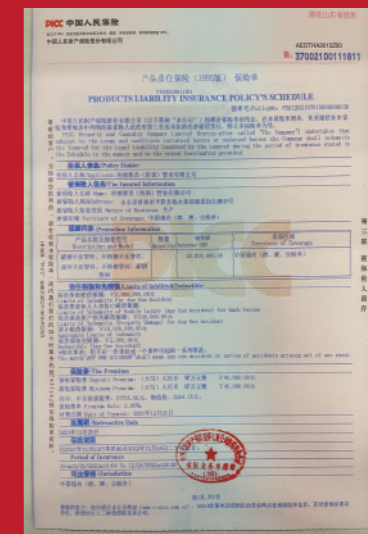
First manufacturer in China obtaining UL/FM



## Three system Certification



## Quality insured by PICC

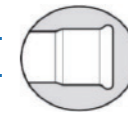


# CATALOGUE OF CARBON STEEL PRESS FITTING


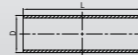



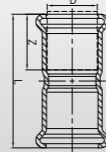
## CARBON STEEL PRESS FITTING


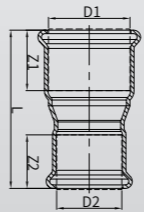
EN 10305.3



### Specification

DPX Carbon steel pipes	OD D	L	Wall thickness
 	15	6000	1.2
	18	6000	1.5
	22	6000	1.5
	28	6000	1.5
	35	6000	1.5
	42	6000	1.5
	54	6000	1.5
	76.1	6000	2.0
	88.9	6000	2.0
	108	6000	2.0

DDS coupling	OD D	L	Z
 	15	48	20
	18	48	20
	22	50	21
	28	54	23
	35	65	26
	42	73	31
	54	85	36
	76.1	141	53
	88.9	162	60
	108	194	75

DSR Reducing coupling	OD D	L	Z1	Z2
 	22×18	54	21	20
	28×18	63	23	20
	28×22	60	23	21
	35×18	74.5	26	20
	35×22	70	26	21
	35×28	68.5	26	23
	42×18	78	31	20
	42×22	83.5	31	21
	42×28	81	31	23
	42×35	79	31	26
	54×18	90	36	20
	54×22	95	36	21
	54×28	103	36	23
	54×35	95	36	26
	54×42	96.5	36	31
	76.1×35	130.5	53	26
	76.1×42	131.5	53	31
	76.1×54	131.5	53	36
	88.9×42	149	60	31
	88.9×54	149	60	36
88.9×76.1	159	60	53	
108×54	169.5	75	36	
108×76.1	178	75	53	
108×88.9	184	75	60	



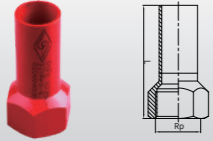
DSF / DSRF coupling with female thread	OD D	L	Z
	15×Rp1/2	54	20
	18×Rp1/2	54	20
	18×Rp3/4	54	20
	22×Rp1/2	55	21
	22×Rp3/4	55	21
	28×Rp1/2	48	23
	28×Rp3/4	57	23
	28×Rp1	61	23
	28×Rp1-1/4	64	23
	35×Rp1/2	59.5	26
	35×Rp3/4	58.5	26
	35×Rp1	66.5	26
	35×Rp1-1/4	69.5	26
	35×Rp1-1/2	81	26
	42×Rp1/2	74.5	31
	42×Rp3/4	83.5	31
	42×Rp1	80	31
	42×Rp1-1/4	74	31
	42×Rp1-1/2	76	31
	42×Rp2	96.5	31
	54×Rp1/2	94	36
	54×Rp3/4	95.5	36
	54×Rp1	97	36
	54×Rp1-1/4	96	36
	54×Rp1-1/2	82	36
	54×Rp2	86	36
	28×NPT1/2	48	23
	28×NPT3/4	57	23
	28×NPT1	61	23
	35×NPT1/2	59.5	26
	35×NPT3/4	58.5	26
	35×NPT1	66.5	26
	35×NPT1-1/4	69.5	26
	42×NPT1/2	74.5	31
	42×NPT3/4	83.5	31
	42×NPT1	80	31
	42×NPT1-1/2	76	31
	54×NPT2	86	36

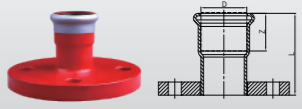
DSK Slim coupling	OD D	L
	18	68.5
	22	74
	28	84
	35	102.5
	42	116.5
	54	140.5
	76.1	230
	88.9	260
	108	310

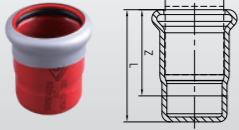
DHF union	OD D	L	Z
	22×G3/4	54	21
	28×G1	61	23
	35×G1-1/4	72	26
	42×G1-1/2	85	31
	54×G2	96	36

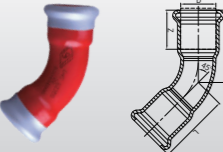
DSM / DSRM coupling with female thread	OD D	L	Z
	18×R1/2	58	20
	18×R3/4	54	20
	22×R1/2	59	21
	22×R3/4	59	21
	28×R1/2	61	23
	28×R3/4	61	23
	28×R1	62	23
	28×R1-1/4	76	23
	28×R1-1/2	83	23
	28×R2	92.5	23
	35×R1	67.5	26
	35×R1-1/4	72.5	26
	35×R1-1/2	81	26
	35×R2	95	26
	42×R3/4	83.5	31
	42×R1-1/4	77	31
	42×R1-1/2	81	31
	42×R2	96.5	31
	54×R1	97	36
	54×R1-1/4	96	36
	54×R1-1/2	87	36
	54×R2	90.5	36
	76.1×R1	132	53
	76.1×R1-1/4	135	53
	76.1×R1-1/2	127.5	53
	76.1×R2-1/2	117	53
	88.9×R2	149	60
	88.9×R3	141	60
	108×R2	169.5	75
	108×R4	160	75
	28×NPT1	62	23
	28×NPT1-1/4	76	23
	28×NPT1-1/2	83	23
	28×NPT2	92.5	23
	35×NPT1	67.5	26
	35×NPT1-1/4	72.5	26
	35×NPT1-1/2	81	26
	35×NPT2	95	26
	42×NPT1-1/2	81	31
	42×NPT2	96.5	31
	54×NPT1-1/2	87	36
	54×NPT2	90.5	36
	76.1×NPT2-1/2	117	53
	88.9×NPT3	141	60

DSRCK reducing coupling with plain end	OD D	L	Z
	28×22	74.6	21
	35×22	85.5	21
	35×28	84	23
	42×22	94.5	21
	42×28	98.5	23
	42×35	96.5	26
	54×22	107	21
	54×28	110.5	23
	54×35	113	26
	54×42	114.5	31
	76.1×42	126	31
	76.1×54	134	36
	88.9×54	144	36
	88.9×76.1	177	53
	108×76.1	192	53
	108×88.9	202	60

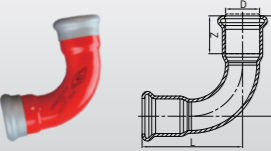
DSRFC adaptador flange PN 10/PN16	OD D	L
	28×Rp1/2×50	50
	28×Rp1/2×100	100
	28×Rp1/2×1000	1000
	28×Rp1/2×1200	1200
	28×Rp1/2×2300	2300
	35×Rp3/4×100	100
	35×Rp3/4×1000	1000

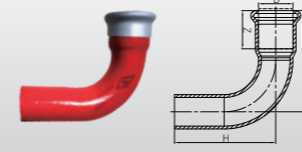
DDSL flange coupling	OD D	L	Z
	22	50.5	50.5
	28	60	60
	35	69	69
	42	75	75
	54	91	91
	76.1	120	120
	88.9	135	135
	108	160	160

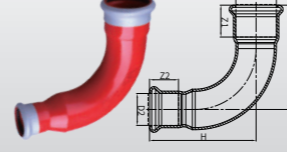
DDC Cap	OD D	L	Z
	15	36	20
	18	36	20
	22	39	21
	28	41	23
	35	46.5	26
	42	51	31
	54	57	36
	76.1	81	53
	88.9	92	60
	108	103	75

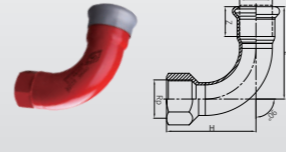
D45 Bend 45°	OD D	L	Z
	22	42	21
	28	48	23
	35	55	26
	42	65	31
	54	78	36
	76.1	123	53
	88.9	141	60
	108	166	75

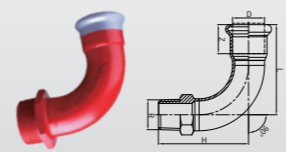
D45D Bend 45° with plain end	OD D	L	H	Z
	21	42	56	21
	23	52	60	23
	26	55	68	26
	31	65	78	31
	36	78	92	36
	53	123	148	53
	60	141	181	60
	75	166	206	75

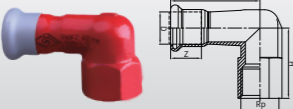
D90 Bend 90°	OD D	L	Z
	18	50	20
	22	57	21
	28	65	23
	35	81	26
	42	94.6	31
	54	115	36
	76.1	158	53
	88.9	182	60
	108	224	75


D90D Bend 90° with plain end	OD D	L	H	Z
	22	57	70.5	21
	28	65	78	23
	35	81	94	26
	42	94.6	106	31
	54	115	126	36
	76.1	158	183	53
	88.9	182	201	60
	108	224	238	75


D90R Reducing bend 90°	OD D	L	H	Z1	Z2
	28×22	65	68.5	23	21
	35×22	81	86	26	21
	35×28	81	84.5	26	23
	42×22	94.6	97.6	31	21
	42×28	94.6	101.6	31	23
	42×35	94.6	99.6	31	26
	54×22	115	118	36	21
	54×28	115	121.5	36	23
	54×35	115	124.5	36	26
	54×42	115	125	36	31


D90F/D90RF Bend 90° with female thread	OD D	L	H	Z
	18×Rp1/2	50	56	20
	22×Rp1/2	57	62	21
	22×Rp3/4	57	62	21
	28×Rp1/2	65	57	23
	28×Rp3/4	65	66	23
	28×Rp1	65	70	23
	35×Rp1/2	81	94.5	26
	35×Rp3/4	81	94.5	26
	35×Rp1	81	82.5	26
	35×Rp1-1/4	81	85.5	26
	42×Rp1-1/4	94.6	94.6	31
	42×Rp1-1/2	94.6	96.6	31
	54×Rp3/4	115	124.5	36
	54×Rp1-1/2	115	111	36
	54×Rp2	115	115	36
	76.1×Rp2-1/2	158	136	53
	88.9×Rp3	182	159	60
	108×Rp4	224	200	75


D90M/D90RM Bend 90° with male thread	OD D	L	H	Z
	15×R1/2	50	60	20
	18×R1/2	50	60	20
	22×R1/2	57	66	21
	22×R3/4	57	66	21
	28×R1/2	65	72	23
	28×R3/4	65	70	23
	28×R1	68	71	23
	35×R1/2	81	98.5	26
	35×R1	81	83.5	26
	35×R1-1/4	81	88.5	26
	42×R3/4	94.6	108.1	31
	42×R1-1/4	94.6	97.6	31
	42×R1-1/2	94.6	101.6	31
	54×R1-1/2	115	116	36
	54×R2	115	119.5	36
	76.1×R2-1/2	158	141	53
	88.9×R3	182	164	60
	108×R4	224	206	75

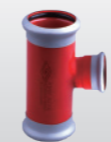
D90FZ/D90RFZ Slim bend 90° with female thread	OD D	L	H	Z
	22×Rp3/4	60	25	21
	28×Rp1/2	62	25	23


DTR Reducing T	OD D	L	H	Z1	Z2
	22×18×22	74	45	21	20
	28×18×28	84	48	23	20
	28×22×28	84	43	23	21
	35×18×35	102.5	50.5	26	20
	35×22×35	102.5	45.5	26	21
	35×28×35	102.5	53.5	26	23
	42×18×42	116.5	54	31	20
	42×22×42	116.5	49	31	21
	42×28×42	116.5	57	31	23
	42×35×42	116.5	57	31	26
	54×18×54	140.5	60	36	20
	54×22×54	140.5	55	36	21
	54×28×54	140.5	63	36	23
	54×35×54	140.5	63	36	26
	54×42×54	140.5	67.5	36	31
	76.1×28×76.1	230	75.5	53	23
	76.1×35×76.1	230	75.5	53	26
	76.1×42×76.1	230	79.5	53	31
	76.1×54×76.1	230	84	53	36
	88.9×28×88.9	260	82	60	23
88.9×35×88.9	260	82	60	26	
88.9×42×88.9	260	86	60	31	
88.9×54×88.9	260	90.5	60	36	
88.9×76.1×88.9	260	114	60	53	
108×28×108	310	91.5	75	23	
108×35×108	310	91.5	75	26	
108×42×108	310	95.5	75	31	
108×54×108	310	100	75	36	
108×76.1×108	310	124	75	53	
108×88.9×108	310	135	75	60	

DTR Reducing Tee	OD D	L	H	Z1	Z2
	22×35×22	74	62.5	21	26
	28×35×28	84	55	23	26
	28×42×28	84	70	23	31
	28×54×28	84	82	23	36
	35×42×35	102.5	65	26	31
	35×54×35	102.5	82	26	36
	42×54×42	116.5	82	31	36

D3T equal tee	OD D	L	H	Z
	18×18×18	68.5	43	20
	22×22×22	74	40	21
	28×28×28	84	51	23
	35×35×35	102.5	53.5	26
	42×42×42	116.5	61.5	31
	54×54×54	140.5	72	36
	76.1×76.1×76.1	230	108	53
	88.9×88.9×88.9	260	125	60
108×108×108	310	147	75	

DTR Reducing Tee	OD D	L	H	Z1	Z2	Z3
	35×28×28	106	53.5	26	23	23
	35×35×28	106.5	53.5	26	26	23
	35×42×28	106.5	65	26	31	23
	42×28×35	121.5	57	31	23	26
	42×28×28	123.5	57	31	23	23
	42×35×28	123.5	57	31	26	23
	42×35×35	121.5	57	31	26	26
	42×42×28	126	61.5	31	31	23
	42×54×28	126	82	31	36	23
	42×54×35	123	82	31	36	26
	54×28×28	141	63	36	23	23
	54×28×35	149.5	63	36	23	26
	54×28×42	151	63	36	23	31
	54×35×28	141	63	36	26	23
	54×35×35	149.5	63	36	26	26
	54×35×42	151	63	36	26	31
	54×42×28	141	67.5	36	31	23
	54×42×35	149.5	67.5	36	31	26
	54×42×42	151	67.5	36	31	31
	54×54×28	145	72	36	36	23
54×54×35	152.5	72	36	36	26	
54×54×42	155.5	72	36	36	31	
76.1×35×54	225	76	53	26	36	
88.9×35×76.1	263	82	60	26	53	
88.9×42×54	253	86	60	31	36	
88.9×54×76.1	263	90.5	60	36	53	

DTRK Reducing Tee	OD D	L	H	Z
	28×22	84	43.5	21
	35×22	102.5	47	21
	35×28	102.5	55.5	23
	42×22	116.5	50.5	21
	42×28	116.5	59	23
	42×35	116.5	59	26
	54×22	140.5	57	21
	54×28	140.5	65.5	23

DTF/DTRF Tee with female threa	OD D	L	H	Z1	Z2
	28×28×Rp1	92	51	23	23
	35×28×Rp1	104.5	53.5	26	23
	35×35×Rp1	104.5	53.5	26	26
	42×42×Rp1-1/2	118.5	61.5	31	31
	54×54×Rp2	140.5	72	36	36

DTF/DTRF Tee with female thread	OD D	L	H	Z1	Z2
18×Rp1/2×18	68.5	42	20	20	20
22×Rp1/2×22	74	44	21	21	21
22×Rp3/4×22	74	44	21	21	21
28×Rp1/2×28	91	47	23	23	23
28×Rp1/2×28	84	47	23	23	23
28×Rp3/4×28	84	46.5	23	23	23
28×Rp1×28	84	50.5	23	23	23
28×Rp1-1/4×28	84	53.5	23	23	23
35×Rp1/2×28	106.5	49	26	26	26
35×Rp1/2×35	102.5	49	26	26	26
35×Rp3/4×35	102.5	49	26	26	26
35×Rp1×28	106.5	53	26	26	23
35×Rp1×35	102.5	53	26	26	26
35×Rp1-1/4×35	102.5	56	26	26	26
42×Rp1/2×35	123	53	31	26	26
42×Rp1/2×42	116.5	53	31	31	31
42×Rp3/4×42	116.5	52.5	31	31	31
42×Rp1×42	116.5	56.5	31	31	31
42×Rp1-1/4×42	116.5	60	31	31	31
42×Rp1-1/2×42	116.5	62	31	31	31
54×Rp1/2×42	151	59	36	31	31
54×Rp1/2×54	140.5	59	36	36	36
54×Rp3/4×54	140.5	58.5	36	36	36
54×Rp1×54	140.5	62.5	36	36	36
54×Rp1-1/4×54	140.5	66	36	36	36
54×Rp1-1/2×54	140.5	68	36	36	36
54×Rp2×54	140.5	72	36	36	36
76.1×Rp3/4×76.1	230	71	53	53	53
76.1×Rp2-1/2×76.1	230	86	53	53	53
88.9×Rp3/4×88.9	260	77.5	60	60	60
88.9×Rp3×88.9	260	102.5	60	60	60
108×Rp3/4×108	310	87	75	75	75
108×Rp4×108	310	122	75	75	75
28×NPT1/2×28	84	47	23	23	23
28×NPT1×28	84	50.5	23	23	23
35×NPT1/2×35	102.5	49	26	26	26
35×NPT3/4×35	102.5	49	26	26	26
35×NPT1×35	102.5	53	26	26	26
42×NPT1/2×42	116.5	53	31	31	31
42×NPT1×42	116.5	56.5	31	31	31
54×NPT1/2×54	140.5	59	36	36	36
54×NPT3/4×54	140.5	58.5	36	36	36
54×NPT1×54	140.5	62.5	36	36	36

DTM/DTRM Male Thread Tee	OD D	L	H	Z
18×R1/2×18	68.5	46	20	20
22×R1/2×22	74	48	21	21
22×R3/4×22	74	48	21	21
28×R1/2×28	84	51	23	23
28×R3/4×28	84	51	23	23
28×R1×28	84	51.5	23	23
35×R1/2×35	102.5	53.5	26	26
35×R3/4×35	102.5	53.5	26	26
35×R1×35	102.5	54	26	26
35×R1-1/4×35	102.5	59	26	26
42×R1/2×42	116.5	57	31	31
42×R3/4×42	116.5	57	31	31
42×R1×42	116.5	57.5	31	31
42×R1-1/4×42	116.5	62.5	31	31
42×R1-1/2×42	116.5	67	31	31
54×R1/2×54	140.5	63	36	36
54×R3/4×54	140.5	63	36	36
54×R1×54	140.5	63.5	36	36
54×R1-1/4×54	140.5	68.5	36	36
54×R1-1/2×54	140.5	73	36	36
54×R2×54	140.5	76.5	36	36
76.1×R1/2×76.1	230	75	53	53
88.9×R1/2×88.9	260	81.5	60	60
88.9×R1-1/2×88.9	260	92	60	60
108×R1/2×108	310	91	75	75

D4T equal cross	OD D	L	H	Z
22×22×22×22	74	80	21	21
28×28×28×28	84	102	23	23
35×35×35×35	102.5	107	26	26
42×42×42×42	116.5	123	31	31
54×54×54×54	140.5	144	36	36
76.1×76.1×76.1×76.1	230	216	53	53

D4TR Reducing cross	OD D	L	H	Z1	Z2	Z3	Z4
28×22×28×22	84	85	23	21	23	23	21
35×22×35×22	102.5	90	26	21	26	26	21
35×28×28×28	106	107	26	23	23	23	23
35×28×35×28	102.5	107	26	23	26	26	23
42×22×42×22	116.5	97	31	21	31	31	21
42×28×28×28	123.5	114	31	23	23	23	23
42×28×35×28	121.5	114	31	23	26	26	23
42×28×42×28	116.5	114	31	23	31	31	23
42×35×28×28	123.5	115.5	31	26	23	23	23
42×35×35×35	121.5	114	31	26	26	26	26
42×35×42×28	116.5	115.5	31	26	31	31	23
42×35×42×35	116.5	114	31	26	31	31	26
42×42×35×28	123	128.5	31	31	26	23	23
54×22×54×22	140.5	109	36	21	36	36	21
54×28×35×28	149.5	126	36	23	26	26	23
54×28×42×28	151	126	36	23	31	31	23
54×28×54×28	140.5	126	36	23	36	36	23
54×35×28×35	145	126	36	26	23	26	26
54×35×35×28	149.5	127.5	36	26	26	26	23
54×35×35×35	149.5	126	36	26	26	26	26
54×35×42×28	151	127.5	36	26	31	31	23
54×35×42×35	151	126	36	26	31	31	26
54×35×54×28	140.5	126	36	26	36	36	23
54×35×54×35	140.5	126	36	26	36	36	26
54×42×28×28	145	140	36	31	23	23	23
54×42×35×28	149.5	140	36	31	26	26	23
54×42×42×28	151	140	36	31	31	31	23
54×42×54×28	140.5	140	36	31	36	36	23
54×42×54×35	140.5	138	36	31	36	36	26
54×42×54×42	140.5	135	36	31	36	36	31
76.1×35×54×35	225	152	53	26	36	36	26
76.1×35×76.1×35	230	152	53	26	53	53	26
88.9×35×76.1×35	263	164	60	26	53	53	26
88.9×35×88.9×35	260	164	60	26	60	60	26
108×54×108×54	310	200	75	36	75	75	36

D4TF/D4TRF Cross with female thread	OD D	L	H	Z1	Z2
22×Rp1/2×22×Rp1/2	74	42	21	21	21
22×Rp3/4×22×Rp3/4	74	42	21	21	21
28×Rp1×28×Rp1	84	50.5	23	23	23
35×Rp1-1/4×35×Rp1-1/4	102.5	56	26	26	26
42×Rp1/2×42×Rp1/2	116.5	106	31	31	31
42×Rp1-1/2×42×Rp1-1/2	116.5	62	31	31	31
54×Rp1-1/2×54×Rp1-1/2	140.5	68	36	36	36
54×Rp2×54×Rp2	140.5	72	36	36	36
76.1×Rp2-1/2×76.1×Rp2-1/2	230	172	53	53	53
88.9×Rp3×88.9×Rp3	260	205	60	60	60
108×Rp4×108×Rp4	310	244	75	75	75
35×28×28×Rp1	106	106.5	26	26	23
35×28×35×Rp1	102.5	106.5	26	26	23
42×28×35×Rp1	121.5	113.5	31	31	23
42×28×42×Rp1	116.5	113.5	31	31	23
54×28×42×Rp1	151	125.5	36	36	23
54×28×50×Rp1	140.5	125.5	36	36	23