



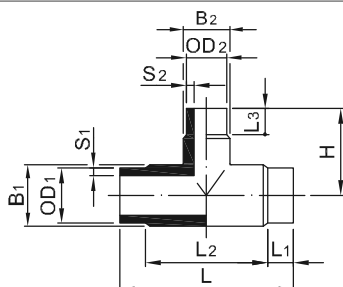
HD-PE

PIPE FITTING VALVE

HD-PE REDUCED TEE

for butt welding
molded from PE100

對接異徑三通
DFP TR1



OD ₁ /OD ₂ (mm)	H (mm)	L (mm)	L ₁ (mm)	L ₂ (mm)	L ₃ (mm)	B ₁ (mm)	B ₂ (mm)	SDR27.6 ISO S13.3 PN6		SDR17 ISO S8 PN10		SD11 ISO S5 PN16	
								Code	S ₁ /S ₂ (mm)	Code	S ₁ /S ₂ (mm)	Code	S ₁ /S ₂ (mm)
63-32	68.5	124	26	72	26	65.0	33.4	31-TR1-27-063032	2.3/2.0	31-TR1-17-063032	3.8/2.0	31-TR1-11-063032	5.8/2.9
63-50	68.5	124	26	72	26	65.0	52.0	31-TR1-27-063050	2.3/2.3	31-TR1-17-063050	3.8/3.0	31-TR1-11-063050	5.8/4.6
75-50	74.5	127	26	75	26	76.8	52.0	31-TR1-27-075050	2.7/2.3	31-TR1-17-075050	4.5/3.0	31-TR1-11-075050	6.8/4.6
75-63	74.5	127	26	75	26	76.8	65.0	31-TR1-27-075063	2.7/2.3	31-TR1-17-075063	4.5/3.8	31-TR1-11-075063	6.8/5.8
90-63	85.2	153.8	26	101.8	26	93.5	65.0	31-TR1-27-090063	3.3/2.3	31-TR1-17-090063	5.4/3.8	31-TR1-11-090063	8.2/5.8
90-75	85.2	153.8	26	101.8	26	93.5	76.8	31-TR1-27-090075	3.3/2.7	31-TR1-17-090075	5.4/4.5	31-TR1-11-090075	8.2/6.8
▲ 110-32	140	346	-	-	-	-	-	31-TR1-27-110032	4.0/2.0	31-TR1-17-110032	6.6/2.0	31-TR1-11-110032	10.0/2.9
▲ 110-40	140	346	-	-	-	-	-	31-TR1-27-110040	4.0/2.0	31-TR1-17-110040	6.6/2.4	31-TR1-11-110040	10.0/3.7
▲ 110-50	140	346	-	-	-	-	-	31-TR1-27-110050	4.0/2.0	31-TR1-17-110050	6.6/3.0	31-TR1-11-110050	10.0/4.6
110-63	140	346	94	123.5	65	114	65.0	31-TR1-27-110063	4.0/2.3	31-TR1-17-110063	6.6/3.8	31-TR1-11-110063	10.0/5.8
▲ 110-75	155	346	-	-	-	-	-	31-TR1-27-110075	4.0/2.7	31-TR1-17-110075	6.6/4.5	31-TR1-11-110075	10.0/6.8
110-90	155	346	94	123.5	84	114	93.5	31-TR1-27-110090	4.0/3.3	31-TR1-17-110090	6.6/5.4	31-TR1-11-110090	10.0/8.2
▲ 125-40	106	214	-	-	-	-	-	31-TR1-27-125040	4.6/2.0	31-TR1-17-125040	7.4/2.4	31-TR1-11-125040	11.4/3.7
▲ 125-50	106	214	-	-	-	-	-	31-TR1-27-125050	4.6/2.3	31-TR1-17-125050	7.4/3.0	31-TR1-11-125050	11.4/4.6
▲ 125-63	106	214	35	144	26	130	65.0	31-TR1-27-125063	4.6/2.3	31-TR1-17-125063	7.4/3.8	31-TR1-11-125063	11.4/5.8
125-75	106	214	35	144	26	130	76.8	31-TR1-27-125075	4.6/2.7	31-TR1-17-125075	7.4/4.5	31-TR1-11-125075	11.4/6.8
125-90	106	214	35	144	26	130	93.5	31-TR1-27-125090	4.6/3.3	31-TR1-17-125090	7.4/5.4	31-TR1-11-125090	11.4/8.2
125-110	106	214	35	144	30	130	114	31-TR1-27-125110	4.6/4.0	31-TR1-17-125110	7.4/6.6	31-TR1-11-125110	11.4/10.0
▲ 140-50	114	214	-	-	-	-	-	31-TR1-27-140050	5.1/2.3	31-TR1-17-140050	8.3/3.0	31-TR1-11-140050	12.7/4.6
▲ 140-63	114	214	35	144	26	146	65.0	31-TR1-27-140063	5.1/2.3	31-TR1-17-140063	8.3/3.8	31-TR1-11-140063	12.7/5.8
140-75	114	214	35	144	26	146	76.8	31-TR1-27-140075	5.1/2.7	31-TR1-17-140075	8.3/4.5	31-TR1-11-140075	12.7/6.8
140-90	114	214	35	144	26	146	93.5	31-TR1-27-140090	5.1/3.3	31-TR1-17-140090	8.3/5.4	31-TR1-11-140090	12.7/8.2
140-110	114	214	35	144	30	146	114	31-TR1-27-140110	5.1/4.0	31-TR1-17-140110	8.3/6.6	31-TR1-11-140110	12.7/10.0
▲ 140-125	114	214	-	-	-	-	-	31-TR1-27-140125	5.1/4.6	31-TR1-17-140125	8.3/7.4	31-TR1-11-140125	12.7/11.4
160-63	165	436	110	216	65	167	65.0	31-TR1-27-160063	5.8/2.3	31-TR1-17-160063	9.5/3.8	31-TR1-11-160063	14.6/5.8
▲ 160-75	191	436	-	-	-	-	-	31-TR1-27-160075	5.8/2.7	31-TR1-17-160075	9.5/4.5	31-TR1-11-160075	14.6/6.8
160-90	191	436	110	216	84	167	93.5	31-TR1-27-160090	5.8/3.3	31-TR1-17-160090	9.5/5.4	31-TR1-11-160090	14.6/8.2
160-110	198	436	110	216	94	167	114	31-TR1-27-160110	5.8/4.0	31-TR1-17-160110	9.5/6.6	31-TR1-11-160110	14.6/10.0
160-125	198	436	-	-	-	-	-	31-TR1-27-160125	5.8/4.6	31-TR1-17-160125	9.5/7.4	31-TR1-11-160125	14.6/11.4
160-140	198	436	-	-	-	-	-	31-TR1-27-160140	5.8/5.1	31-TR1-17-160140	9.5/8.3	31-TR1-11-160140	14.6/12.7
▲ 180-63	144	220	35	150	26	188	65.0	31-TR1-27-180063	6.6/2.3	31-TR1-17-180063	10.7/3.8	31-TR1-11-180063	16.4/5.8
▲ 180-75	144	220	35	150	26	188	76.8	31-TR1-27-180075	6.6/2.7	31-TR1-17-180075	10.7/4.5	31-TR1-11-180075	16.4/6.8
180-90	144	220	35	150	26	188	93.5	31-TR1-27-180090	6.6/3.3	31-TR1-17-180090	10.7/5.4	31-TR1-11-180090	16.4/8.2
180-110	144	220	35	150	30	188	114	31-TR1-27-180110	6.6/4.0	31-TR1-17-180110	10.7/6.6	31-TR1-11-180110	16.4/10.0
180-125	144	220	35	150	35	188	130	31-TR1-27-180125	6.6/4.6	31-TR1-17-180125	10.7/7.4	31-TR1-11-180125	16.4/11.4
▲ 180-140	144	220	-	-	-	-	-	31-TR1-27-180140	6.6/5.1	31-TR1-17-180140	10.7/8.3	31-TR1-11-180140	16.4/12.7
▲ 180-160	144	220	-	-	-	-	-	31-TR1-27-180160	6.6/5.8	31-TR1-17-180160	10.7/9.5	31-TR1-11-180160	16.4/14.6

▲ 轉接品(Transition)



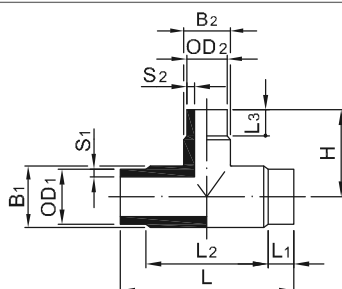
HD-PE

PIPE FITTING VALVE

HD-PE REDUCED TEE

for butt welding
molded from PE100

對接異徑三通
DFP TR1



OD ₁ /OD ₂ (mm)	H (mm)	L (mm)	L ₁ (mm)	L ₂ (mm)	L ₃ (mm)	B ₁ (mm)	B ₂ (mm)	SDR27.6 ISO S13.3 PN6		SDR17 ISO S8 PN10		SDR11 ISO S5 PN16	
								Code	S ₁ /S ₂ (mm)	Code	S ₁ /S ₂ (mm)	Code	S ₁ /S ₂ (mm)
▲ 200-63	157	273	35	203	26	208	65.0	31-TR1-27-200063	7.3/2.3	31-TR1-17-200063	11.9/3.8	31-TR1-11-200063	18.2/5.8
▲ 200-90	157	273	35	203	26	208	93.5	31-TR1-27-200090	7.3/3.3	31-TR1-17-200090	11.9/4.5	31-TR1-11-200090	18.2/8.2
200-110	157	273	35	203	30	208	114	31-TR1-27-200110	7.4/4.0	31-TR1-17-200110	11.9/5.4	31-TR1-11-200110	18.2/10.0
200-125	157	273	35	203	35	208	130	31-TR1-27-200125	7.4/4.6	31-TR1-17-200125	11.9/6.6	31-TR1-11-200125	18.2/11.4
200-140	157	273	35	203	35	208	146	31-TR1-27-200140	7.4/5.1	31-TR1-17-200140	11.9/7.4	31-TR1-11-200140	18.2/12.7
200-160	157	273	35	203	35	208	167	31-TR1-27-200160	7.4/5.8	31-TR1-17-200160	11.9/8.3	31-TR1-11-200160	18.2/14.6
▲ 200-180	157	273	-	-	-	-	-	31-TR1-27-200180	7.4/6.6	31-TR1-17-200180	11.9/9.5	31-TR1-11-200180	18.2/16.4
▲ 225-75	171.5	306	40	226	26	235	76.8	31-TR1-27-225075	8.2/2.7	31-TR1-17-225075	13.4/4.5	31-TR1-11-225075	20.5/6.8
▲ 225-90	171.5	306	40	226	26	235	93.5	31-TR1-27-225090	8.2/3.3	31-TR1-17-225090	13.4/5.4	31-TR1-11-225090	20.5/8.2
▲ 225-110	171.5	306	40	226	30	235	114	31-TR1-27-225110	8.2/4.0	31-TR1-17-225110	13.4/6.6	31-TR1-11-225110	20.5/10.0
225-125	171.5	306	40	226	35	235	130	31-TR1-27-225125	8.2/4.6	31-TR1-17-225125	13.4/7.4	31-TR1-11-225125	20.5/11.4
▲ 225-140	171.5	306	-	-	-	-	-	31-TR1-27-225140	8.2/5.1	31-TR1-17-225140	13.4/8.3	31-TR1-11-225140	20.5/12.7
225-160	171.5	306	40	226	35	235	167	31-TR1-27-225160	8.2/5.8	31-TR1-17-225160	13.4/9.5	31-TR1-11-225160	20.5/14.6
225-180	171.5	306	40	226	35	235	188	31-TR1-27-225180	8.2/6.6	31-TR1-17-225180	13.4/10.7	31-TR1-11-225180	20.5/16.4
▲ 225-200	171.5	306	-	-	-	-	-	31-TR1-27-225200	8.2/7.3	31-TR1-17-225200	13.4/11.9	31-TR1-11-225200	20.5/18.2
▲ 250-110	188	325	45	235	30	260	114	31-TR1-27-250110	9.1/4.0	31-TR1-17-250110	14.8/6.6	31-TR1-11-250110	22.7/10.0
▲ 250-125	188	325	-	-	-	-	-	31-TR1-27-250125	9.1/4.6	31-TR1-17-250125	14.8/7.4	31-TR1-11-250125	22.7/11.4
▲ 250-140	188	325	45	235	35	260	146	31-TR1-27-250140	9.1/5.1	31-TR1-17-250140	14.8/8.3	31-TR1-11-250140	22.7/12.7
250-160	188	325	45	235	35	260	167	31-TR1-27-250160	9.1/5.8	31-TR1-17-250160	14.8/9.5	31-TR1-11-250160	22.7/14.6
▲ 250-180	188	325	-	-	-	-	-	31-TR1-27-250180	9.1/6.6	31-TR1-17-250180	14.8/10.7	31-TR1-11-250180	22.7/16.4
250-200	188	325	45	235	35	260	208	31-TR1-27-250200	9.1/7.3	31-TR1-17-250200	14.8/11.9	31-TR1-11-250200	22.7/18.2
250-225	188	325	45	235	40	260	235	31-TR1-27-250225	9.1/8.2	31-TR1-17-250225	14.8/13.4	31-TR1-11-250225	22.7/20.5
* 280-140	230	440	-	-	-	-	-	31-TR1-27-280140	10.2/5.1	31-TR1-17-280140	16.6/8.3	31-TR1-11-280140	25.4/12.7
* 280-160	240	460	-	-	-	-	-	31-TR1-27-280160	10.2/5.8	31-TR1-17-280160	16.6/9.5	31-TR1-11-280160	25.4/14.6
* 280-180	240	480	-	-	-	-	-	31-TR1-27-280180	10.2/6.6	31-TR1-17-280180	16.6/10.7	31-TR1-11-280180	25.4/16.4
* 280-200	250	500	-	-	-	-	-	31-TR1-27-280200	10.2/7.3	31-TR1-17-280200	16.6/11.9	31-TR1-11-280200	25.4/18.2
* 280-225	260	525	-	-	-	-	-	31-TR1-27-280225	10.2/8.2	31-TR1-17-280225	16.6/13.4	31-TR1-11-280225	25.4/20.5
* 280-250	275	550	-	-	-	-	-	31-TR1-27-280250	10.2/9.1	31-TR1-17-280250	16.6/14.8	31-TR1-11-280250	25.4/22.7
* 315-160	257.5	500	-	-	-	-	-	31-TR1-27-315160	11.4/5.8	31-TR1-17-315160	18.7/9.5	31-TR1-11-315160	28.6/14.6
* 315-180	257.5	520	-	-	-	-	-	31-TR1-27-315180	11.4/6.6	31-TR1-17-315180	18.7/10.7	31-TR1-11-315180	28.6/16.4
* 315-200	267.5	540	-	-	-	-	-	31-TR1-27-315200	11.4/7.3	31-TR1-17-315200	18.7/11.9	31-TR1-11-315200	28.6/18.2
* 315-225	277.5	565	-	-	-	-	-	31-TR1-27-315225	11.4/8.2	31-TR1-17-315225	18.7/13.4	31-TR1-11-315225	28.6/20.5
* 315-250	292.5	595	-	-	-	-	-	31-TR1-27-315250	11.4/9.1	31-TR1-17-315250	18.7/14.8	31-TR1-11-315250	28.6/22.7
* 315-280	307.5	620	-	-	-	-	-	31-TR1-27-315280	11.4/10.2	31-TR1-17-315280	18.7/16.6	31-TR1-11-315280	28.6/25.4

▲ 轉接品(Transition) * 手工製品(Fabricated)



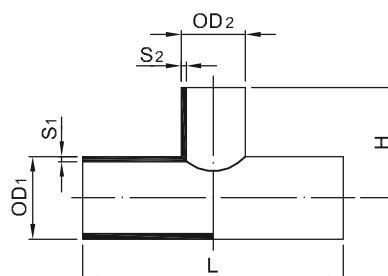
HD-PE

PIPE FITTING VALVE

HD-PE REDUCED TEE

(Fabricated)
for butt welding
molded from PE100

手工對接異徑三通
DFP TR1



OD ₁ /OD ₂ (mm)	H (mm)	L (mm)	SDR27.6 ISO S13.3 PN6		SDR17 ISO S8 PN10		SDR11 ISO S5 PN16	
			Code	S ₁ /S ₂ (mm)	Code	S ₁ /S ₂ (mm)	Code	S ₁ /S ₂ (mm)
355-180	277.5	550	31-TR3-27-355180	12.9/6.6	31-TR3-17-355180	21.1/10.7	31-TR3-11-355180	32.2/16.4
355-200	287.5	570	31-TR3-27-355200	12.9/7.3	31-TR3-17-355200	21.1/11.9	31-TR3-11-355200	32.2/18.2
355-225	297.5	595	31-TR3-27-355225	12.9/8.2	31-TR3-17-355225	21.1/13.4	31-TR3-11-355225	32.2/20.5
355-250	312.5	620	31-TR3-27-355250	12.9/9.1	31-TR3-17-355250	21.1/14.8	31-TR3-11-355250	32.2/22.7
355-280	327.5	650	31-TR3-27-355280	12.9/10.2	31-TR3-17-355280	21.1/16.6	31-TR3-11-355280	32.2/25.4
355-315	347.5	685	31-TR3-27-355315	12.9/11.4	31-TR3-17-355315	21.1/18.7	31-TR3-11-355315	32.2/28.6
400-200	310	620	31-TR3-27-400200	14.5/7.3	31-TR3-17-400200	23.7/11.9	31-TR3-11-400200	36.3/18.2
400-225	320	645	31-TR3-27-400225	14.5/8.2	31-TR3-17-400225	23.7/13.4	31-TR3-11-400225	36.3/20.5
400-250	335	670	31-TR3-27-400250	14.5/9.1	31-TR3-17-400250	23.7/14.8	31-TR3-11-400250	36.3/22.7
400-280	350	700	31-TR3-27-400280	14.5/10.2	31-TR3-17-400280	23.7/16.6	31-TR3-11-400280	36.3/25.4
400-315	370	735	31-TR3-27-400315	14.5/11.4	31-TR3-17-400315	23.7/18.7	31-TR3-11-400315	36.3/28.6
400-355	385	775	31-TR3-27-400355	14.5/12.9	31-TR3-17-400355	23.7/21.1	31-TR3-11-400355	36.3/32.2
450-225	345	695	31-TR3-27-450225	16.3/8.2	31-TR3-17-450225	26.7/13.4	31-TR3-11-450225	40.9/20.5
450-250	360	720	31-TR3-27-450250	16.3/9.1	31-TR3-17-450250	26.7/14.8	31-TR3-11-450250	40.9/22.7
450-280	375	750	31-TR3-27-450280	16.3/10.2	31-TR3-17-450280	26.7/16.6	31-TR3-11-450280	40.9/25.4
450-315	395	785	31-TR3-27-450315	16.3/11.4	31-TR3-17-450315	26.7/18.7	31-TR3-11-450315	40.9/28.6
450-355	410	825	31-TR3-27-450355	16.3/12.9	31-TR3-17-450355	26.7/21.1	31-TR3-11-450355	40.9/32.2
450-400	435	870	31-TR3-27-450400	16.3/14.5	31-TR3-17-450400	26.7/23.7	31-TR3-11-450400	40.9/36.3
500-250	385	770	31-TR3-27-500250	18.1/9.1	31-TR3-17-500250	29.7/14.8	31-TR3-11-500250	45.4/22.7
500-280	400	800	31-TR3-27-500280	18.1/10.2	31-TR3-17-500280	29.7/16.6	31-TR3-11-500280	45.4/25.4
500-315	420	835	31-TR3-27-500315	18.1/11.4	31-TR3-17-500315	29.7/18.7	31-TR3-11-500315	45.4/28.6
500-355	435	875	31-TR3-27-500355	18.1/12.9	31-TR3-17-500355	29.7/21.1	31-TR3-11-500355	45.4/32.2
500-400	460	920	31-TR3-27-500400	18.1/14.5	31-TR3-17-500400	29.7/23.7	31-TR3-11-500400	45.4/36.3
500-450	485	970	31-TR3-27-500450	18.1/16.3	31-TR3-17-500450	29.7/26.7	31-TR3-11-500450	45.4/40.9
560-280	430	860	31-TR3-27-560280	20.3/10.2	31-TR3-17-560280	33.2/16.6	31-TR3-11-560280	50.8/25.4
560-315	450	895	31-TR3-27-560315	20.3/11.4	31-TR3-17-560315	33.2/18.7	31-TR3-11-560315	50.8/28.6
560-355	465	935	31-TR3-27-560355	20.3/12.9	31-TR3-17-560355	33.2/21.1	31-TR3-11-560355	50.8/32.2
560-400	490	980	31-TR3-27-560400	20.3/14.5	31-TR3-17-560400	33.2/23.7	31-TR3-11-560400	50.8/36.3
560-450	515	1030	31-TR3-27-560450	20.3/16.3	31-TR3-17-560450	33.2/26.7	31-TR3-11-560450	50.8/40.9
560-500	540	1080	31-TR3-27-560500	20.3/18.1	31-TR3-17-560500	33.2/29.7	31-TR3-11-560500	50.8/45.4
630-315	485	965	31-TR3-27-630315	22.8/11.4	31-TR3-17-630315	37.4/18.7	31-TR3-11-630315	57.2/28.6
630-355	500	1005	31-TR3-27-630355	22.8/12.9	31-TR3-17-630355	37.4/21.1	31-TR3-11-630355	57.2/32.2
630-400	525	1050	31-TR3-27-630400	22.8/14.5	31-TR3-17-630400	37.4/23.7	31-TR3-11-630400	57.2/36.3
630-450	550	1100	31-TR3-27-630450	22.8/16.3	31-TR3-17-630450	37.4/26.7	31-TR3-11-630450	57.2/40.9
630-500	575	1150	31-TR3-27-630500	22.8/18.1	31-TR3-17-630500	37.4/29.7	31-TR3-11-630500	57.2/45.4
630-560	605	1210	31-TR3-27-630560	22.8/20.3	31-TR3-17-630560	37.4/33.2	31-TR3-11-630560	57.2/50.8



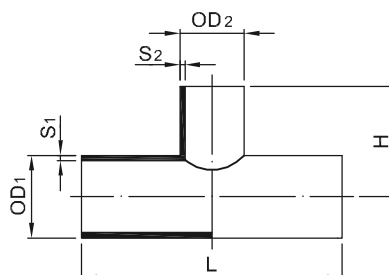
HD-PE

PIPE FITTING VALVE

HD-PE REDUCED TEE

(Fabricated)
for butt welding
molded from PE100

手工對接異徑三通
DFP TR1



OD ₁ /OD ₂ (mm)	H (mm)	L (mm)	SDR27.6 ISO S13.3 PN6		SDR17 ISO S8 PN10		SDR11 ISO S5 PN16	
			Code	S ₁ /S ₂ (mm)	Code	S ₁ /S ₂ (mm)	Code	S ₁ /S ₂ (mm)
710-355	540	1085	31-TR3-27-710355	25.7/12.9	31-TR3-17-710355	42.1/21.1	31-TR3-11-710355	64.5/32.2
710-400	565	1130	31-TR3-27-710400	25.7/14.5	31-TR3-17-710400	42.1/23.7	31-TR3-11-710400	64.5/36.3
710-450	590	1180	31-TR3-27-710450	25.7/16.3	31-TR3-17-710450	42.1/26.7	31-TR3-11-710450	64.5/40.9
710-500	615	1230	31-TR3-27-710500	25.7/18.1	31-TR3-17-710500	42.1/29.7	31-TR3-11-710500	64.5/45.4
710-560	645	1290	31-TR3-27-710560	25.7/20.3	31-TR3-17-710560	42.1/33.2	31-TR3-11-710560	64.5/50.8
710-630	680	1360	31-TR3-27-710630	25.7/22.8	31-TR3-17-710630	42.1/37.4	31-TR3-11-710630	64.5/57.2
800-400	610	1220	31-TR3-27-800400	29.0/14.5	31-TR3-17-800400	47.4/23.7	31-TR3-11-800400	72.8/36.3
800-450	635	1270	31-TR3-27-800450	29.0/16.3	31-TR3-17-800450	47.4/26.7	31-TR3-11-800450	72.8/40.9
800-500	660	1320	31-TR3-27-800500	29.0/18.1	31-TR3-17-800500	47.4/29.7	31-TR3-11-800500	72.8/45.4
800-560	690	1380	31-TR3-27-800560	29.0/20.3	31-TR3-17-800560	47.4/33.2	31-TR3-11-800560	72.8/50.8
800-630	725	1450	31-TR3-27-800630	29.0/22.8	31-TR3-17-800630	47.4/37.4	31-TR3-11-800630	72.8/57.2
800-710	765	1530	31-TR3-27-800710	29.0/25.7	31-TR3-17-800710	47.4/42.1	31-TR3-11-800710	72.8/64.5
900-450	685	1370	31-TR3-27-900450	32.6/16.3	31-TR3-17-900450	53.3/26.7	31-TR3-11-900450	81.8/40.9
900-500	710	1420	31-TR3-27-900500	32.6/18.1	31-TR3-17-900500	53.3/29.7	31-TR3-11-900500	81.8/45.4
900-560	740	1480	31-TR3-27-900560	32.6/20.3	31-TR3-17-900560	53.3/33.2	31-TR3-11-900560	81.8/50.8
900-630	775	1550	31-TR3-27-900630	32.6/22.8	31-TR3-17-900630	53.3/37.4	31-TR3-11-900630	81.8/57.2
900-710	815	1630	31-TR3-27-900710	32.6/25.7	31-TR3-17-900710	53.3/42.1	31-TR3-11-900710	81.8/64.5
900-800	860	1720	31-TR3-27-900800	32.6/29.0	31-TR3-17-900800	53.3/47.4	31-TR3-11-900800	81.8/72.8
1000-500	760	1540	31-TR3-27-100500	36.2/18.1	31-TR3-17-100500	59.3/29.7	-	-
1000-560	790	1600	31-TR3-27-100560	36.2/20.3	31-TR3-17-100560	59.3/33.2	-	-
1000-630	825	1670	31-TR3-27-100630	36.2/22.8	31-TR3-17-100630	59.3/37.4	-	-
1000-710	865	1750	31-TR3-27-100710	36.2/25.7	31-TR3-17-100710	59.3/42.1	-	-
1000-800	910	1840	31-TR3-27-100800	36.2/29.0	31-TR3-17-100800	59.3/47.4	-	-
1000-900	960	1940	31-TR3-27-100900	36.2/32.6	31-TR3-17-100900	59.3/53.3	-	-
1200-560	890	1800	31-TR3-27-120560	43.5/20.3	31-TR3-17-120560	67.9/33.2	-	-
1200-630	925	1870	31-TR3-27-120630	43.5/22.8	31-TR3-17-120630	67.9/37.4	-	-
1200-710	965	1950	31-TR3-27-120710	43.5/25.7	31-TR3-17-120710	67.9/42.1	-	-
1200-800	1010	2040	31-TR3-27-120800	43.5/29.0	31-TR3-17-120800	67.9/47.4	-	-
1200-900	1060	2140	31-TR3-27-120900	43.5/32.6	31-TR3-17-120900	67.9/53.3	-	-
1200-1000	1120	2240	31-TR3-27-120100	43.5/36.2	31-TR3-17-120100	67.9/59.3	-	-