MEH-TER MAKİNA

SPRAY NOZZLE SYSTEMS

ENDÜSTRİYEL SPREY NOZUL KATALOĞU



info@mehtermakina.com | 0507 920 12 12

CLAMP SYSTEM

	Type	Nozzle Angle	Spray At P= H== 250mm	Width 2 Bar H== 500mm	Nozzle Color	V[l/min] P[Bar]						
						0.5	1.0	2.0	3.0	5.0	7.0	10.0
	632.644	65	295	565	Yellow	2.00	2.83	4.00	4.90	6.33	7.48	8.94
	632.724	65	305	590	Brown	3.15	4.46	6.30	7.72	9.96	11.79	14.09
	632.764	65	310	595	Purple	4.00	5.66	8.00	9.80	12.65	14.97	17.89
	632.804	65	310	595	Blue	5.00	7.07	10.00	12.25	15.81	18.71	23.36
	632.844	65	310	595	Red	6.30	8.84	12.50	15.31	19.76	23.39	27.95
	632.884	65	310	595	Green	8.00	11.31	16.00	19.46	25.30	29.93	35.78
	632.924	65	300	570	Gray	10.00	14.14	20.00	24.50	31.62	37.42	44.71



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SPIRAL NOZZLE



316SS

DATA SHEET

Male thread (NPT&BSPT)	Flow code	Models and Spray angles @ pressure 0.7bar					Orifice diameter (mm)	Free passage diameter (mm)	Flow rate (L/min)				
		60°	90°	120°	150°	170°			0.7bar	1.5bar	3.0bar	7.0bar	25bar
1/4"	07	•	•	•	•	•	2.4	2.4	2.6	3.9	5.5	8.4	16
	13	•	•	•	•	•	3.2	3.2	4.9	7.3	10.3	15.7	30
	20	•	•	•	•	•	4.0	3.2	7.6	11.2	15.8	24	46
3/8"	07	•					2.4	2.4	2.6	3.9	5.5	8.4	16
	13	•					3.2	3.2	4.9	7.3	10.3	15.7	30
	20	•					4.0	3.2	7.6	11.2	15.8	24	46
	30	•	•	•	•	•	4.8	3.2	11.4	16.7	24	36	68
	40	•	•	•	•	•	5.6	3.2	15.1	22	32	48	91
	53	•	•	•	•	•	6.4	3.2	20	30	42	64	121
	82	•	•	•	•	•	7.9	3.2	31	46	65	99	187
1/2"	120	•	•	•	•	•	9.5	4.8	45	67	95	145	270
	164	•	•	•	•	•	11.1	4.8	62	92	129	198	370
3/4"	210	•	•	•	•	•	12.7	4.8	80	117	166	255	480
1"	340	•	•	•	•	•	15.9	6.4	130	190	270	410	775
	470	•	•	•	•	•	19.1	6.4	179	260	370	565	1070
1-1/2"	640	•	•	•	•	•	22.2	7.9	245	355	505	770	1460
	820	•	•	•	•	•	25.4	7.9	310	455	645	990	1870
	960	•	•	•	•	•	28.6	7.9	365	535	755	1160	2190
2"	1400	•	•	•	•	•	34.9	11.1	535	780	1105	1690	3190
	1780	•	•	•	•	•	38.1	11.1	680	995	1405	2150	4060
3"	2560	•	•	•			44.5	14.3	980	1430	2020	3090	5830
	3360	•	•	•			50.8	14.3	1280	1880	2650	4050	7660
4"	5250	•	•	•			63.5	15.9	2000	2930	4140	6330	11960

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FLAT SPRAY NOZZLE





DATA SHEET

Spray Angle	632 Type	Material No. 16 1.4305 (303SS)	Material No. 17 1.4571 (316SS)	Material No. 30 Brass	Thread 1/8 BS PT	Thread 1/4 BS PT	Equivalent bore diameter (mm)	Narrowest free cross section (mm)	Flow rate L/MIN 0.5 Bar	1 Bar	2 Bar	3 Bar	5 Bar	10 Bar	H=250 mm	H=500 mm
15° 30° 45° 60° 90° 120°	632.304	●	●	●	CA	CC	0.70	0.40	0.16	0.23	0.51	0.51	0.60	0.72	215	425
	632.334	●	●	●	CA	CC	0.90	0.50	0.22	0.32	0.71	0.71	0.84	1.01	220	440
	632.364	●	●	●	CA	CC	1.00	0.60	0.31	0.44	1.00	1.00	1.18	1.40	230	460
	632.404	●	●	●	CA	CC	1.20	0.80	0.50	0.71	1.58	1.58	1.87	2.24	245	485
	632.444	●	●	●	CA	CC	1.35	0.90	0.62	0.88	1.98	1.98	2.34	2.80	255	495
	632.484	●	●	●	CA	CC	1.50	1.00	0.80	1.13	2.53	2.53	2.99	3.58	260	510
	632.514	●	●	●	CA	CC	1.65	1.10	0.95	1.34	3.00	3.00	3.56	4.25	270	520
	632.564	●	●	●	CA	CC	2.00	1.30	1.25	1.77	3.95	3.95	4.68	5.59	280	535
	632.604	●	●	●	CA	CC	2.20	1.50	1.58	2.23	4.98	4.98	5.89	7.04	290	550
	632.644	●	●	●		CC	2.50	1.60	2.00	2.83	6.33	6.33	7.48	8.94	295	565
	632.674	●	●	●		CC	2.70	1.80	2.38	3.36	7.51	7.51	8.89	10.62	300	575
	632.724	●	●	●		CC	3.00	2.10	3.15	4.46	9.96	9.96	11.79	14.09	305	590
	632.764	●	●	●		CC	3.50	2.30	4.00	5.66	12.65	12.65	14.97	17.89	310	595
	632.804	●		●		CC	4.00	2.60	5.00	7.07	15.81	15.81	18.71	22.36	310	595
	632.844	●		●		CC	4.50	3.00	6.25	8.84	19.76	19.76	23.39	27.95	310	590
	632.884	●		●		CC	5.00	3.40	8.00	11.31	25.30	25.30	29.93	35.78	300	570
	632.944			●		CC	5.70	4.40	11.20	15.84	35.42	35.42	41.91	50.09	300	570

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UNIVERSAL COOLANT NOZZLE



DATA SHEET

ITEM	SPECIFICATIONS	MAJOR SIZE					
		D	THREAD(S)	L	D1	B1	HE XAGRAM (B)
JTAP-1/8-10	1/8"PT-Ø4*10L	4	PT 1/8"	10	6	6	17
JTAP-1/8-30	1/8"PT-Ø4*30L	4	PT 1/8"	30	6	6	17
JTAP-1/8-50	1/8"PT-Ø4*50L	4	PT 1/8"	50	6	6	17
JTAP-1/4-10	1/4"PT-Ø4*10L	4	PT 1/4"	10	6	6	17
JTAP-1/4-30	1/4"PT-Ø4*30L	4	PT 1/4"	30	6	6	17
JTAP-1/4-50	1/4"PT-Ø4*50L	4	PT 1/4"	50	6	6	17
JTAP-3/8-10	3/8"PT-Ø4*10L	4	PT3/8"	10	6	6	17
JTAP-3/8-30	3/8"PT-Ø4*30L	4	PT3/8"	30	6	6	17
JTAP-3/8-50	3/8"PT-Ø4*50L	4	PT3/8"	50	6	6	17
JTAN-1/8-10	1/8"NPT-Ø4*10L	4	NPT 1/8"	10	6	6	17
JTAN-1/8-30	1/8"NPT-Ø4*30L	4	NPT 1/8"	30	6	6	17
JTAN-1/8-50	1/8"NPT-Ø4*50L	4	NPT 1/8"	50	6	6	17
JTAN-1/4-10	1/4"NPT-Ø4*10L	4	NPT 1/4"	10	6	6	17
JTAN-1/4-30	1/4"NPT-Ø4*30L	4	NPT 1/4"	30	6	6	17
JTAN-1/4-50	1/4"NPT-Ø4*50L	4	NPT 1/4"	50	6	6	17
JTAM-10-10	M10*1.25P-Ø4*10L	4	M10*1.25P	10	6	6	17
JTAM-10-30	M10*1.25P-Ø4*30L	4	M10*1.25P	30	6	6	17
JTAM-10-50	M10*1.25P-Ø4*50L	4	M10*1.25P	50	6	6	17

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FULL CONE NOZZLE

DATA SHEET

Inlet connector NPT/BSPT (Inch)	Flow rate (Code)	Rated orifice Dia. mm	Maximum flow freely Dia. mm	Flow rate (L/min)									Spray angle		
				0.3 bar	0.5 bar	0.7 bar	1 bar	2 bar	3 bar	4 bar	5 bar	6 bar	0.3 bar	0.7 bar	6 bar
1/8", 1/4" 3/8", 1/2"	2.8W	1.6	1.0	/	/	1.1	1.2	1.7	2.0	2.3	2.5	2.7	/	120°	102°
	4.3W	2.0	1.0	/	/	1.6	1.9	2.6	3.1	3.5	3.9	4.2	/	120°	102°
	5.6W	2.4	1.0	/	1.8	2.1	2.5	3.4	4.0	4.6	5.1	5.5	/	120°	102°
	8W	2.4	1.3	/	2.6	3.0	3.6	4.8	5.8	6.6	7.2	7.8	/	120°	103°
1/4" 3/8", 1/2"	10W	2.8	1.3	2.6	3.3	3.8	4.5	6.0	7.2	8.2	9.1	9.8	112°	120°	103°
	12W	3.2	1.3	3.1	3.9	4.6	5.3	7.3	8.7	9.8	10.9	11.8	114°	120°	103°
	14W	3.6	1.6	3.7	4.6	5.3	6.2	8.5	10.1	11.5	12.7	13.7	114°	120°	103°
3/8", 1/2"	17W	4	1.6	4.5	5.6	6.5	7.6	10.3	12.3	13.9	15.4	16.7	114°	120°	103°
	20W	4.4	2.4	5.2	6.6	7.6	8.9	12.1	14.5	16.5	18.1	19.6	114°	120°	104°
	24W	4.8	2.4	6.3	7.9	9.1	10.7	14.5	17.3	19.7	22	24	114°	120°	104°
	27W	5.2	2.8	7.1	8.9	10.3	12	16.3	19.5	22	24	26	114°	120°	106°
1/2"	30W	5.6	2.8	7.9	9.9	11.4	13.4	18.1	22	25	27	29	114°	120°	108°
	35W	6	3.2	9.2	11.5	13.3	15.6	21	25	29	32	34	114°	120°	108°
	40W	6.4	3.2	10.5	13.1	15.2	17.8	24	29	33	36	39	114°	120°	108°
	45W	6.4	3.6	11.8	14.8	17.1	20	27	33	37	41	44	114°	120°	110°
	50W	6.7	4	13.1	16.4	19.1	22	30	36	41	45	49	114°	120°	112°
3/4	6W	9.9	4.4	18.4	23	27	31	42	51	58	64	69	115°	120°	112°
1	11W	13.1	5.6	34	42	49	57	78	93	106	116	126	117°	120°	117°
1 1/4	16W	15.5	6.4	49	62	71	83	113	135	154	169	184	118°	121°	119°
1 1/2	24W	18.3	10.3	74	92	107	125	170	205	230	255	275	119°	124°	119°
2	47W	25	11.1	144	181	210	245	335	400	455	500	540	120°	124°	119°
2 1/2	70W	31.8	14.3	215	270	315	365	495	600	680	750	810	120°	125°	119°
3	95W	34.9	17.5	295	365	425	495	680	810	920	1010	1090	120°	125°	119°
4	188W	50.8	20.6	580	730	840	980	1330	1590	1810	2000	2160	120°	125°	119°

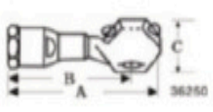
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TANK CLEANING NOZZLE



DATA SHEET

Performance Data of Tankjet Tank Cleaning Nozzle						
Nozzle Order NO.	Flow Rate (L/min)					
	1bar	1.5bar	2bar	2.5bar	3bar	4bar
18250-HSS21-SS	48	59	68	76	83	96
18250-HSS45-SS	103	126	145	162	178	205

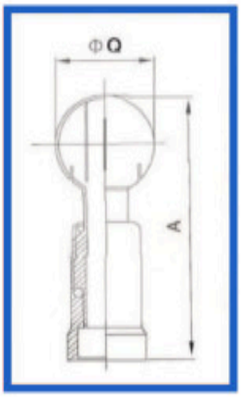
Size							
Nozzle model	Joint size	A (mm)	B (mm)	C (mm)	Hexagon (mm)	Net Weight (KG)	
18250	1/2" 3/4"	122	100	56	44.5	0.68	

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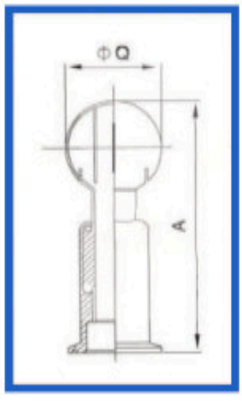
TANK CLEANING NOZZLE

DATA SHEET



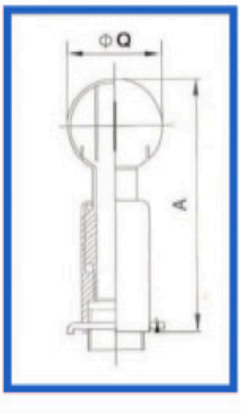
Size	A	Q	Kg
1"	140.0	53.0	
1 1/4"	160.0	63.0	
1 1/2"	170.0	63.0	
2"	192.0	76.0	
21/2"	220.0	910.0	

Size	Pressure (Bar)	Cleaning radius (m)	Fluxation m³/h
1" ~ 1.5"	2	1.25	12
2"	2	1.5	38
2.5"	2	2.0	38



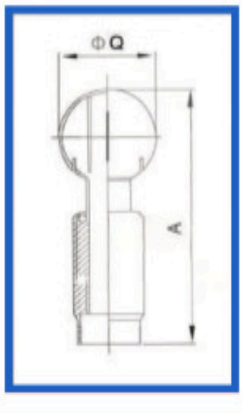
Size	A	Q	Kg
1"	138.0	53.0	
1 1/4"	138.0	53.0	
1 1/2"	138.0	53.0	
2"	168.0	63.0	
21/2"	190.0	76.0	

Size	Pressure (Bar)	Cleaning radius (m)	Fluxation m³/h
1" ~ 1.5"	2	1.25	12
2"	2	1.5	38
2.5"	2	2.0	38



Size	A	Q	Kg
1"	135.0	53.0	
1 1/4"	137.0	53.0	
1 1/2"	137.0	53.0	
2"	168.0	63.0	
21/2"	190.0	76.0	

Size	Pressure (Bar)	Cleaning radius (m)	Fluxation m³/h
1" ~ 1.5"	2	1.25	12
2"	2	1.5	38
2.5"	2	2.0	38



Size	A	Q	Kg
1"	143.0	53.0	
1 1/4"	145.0	53.0	
1 1/2"	145.0	53.0	
2"	180.0	63.0	
21/2"	200.0	76.0	

Size	Pressure (Bar)	Cleaning radius (m)	Fluxation m³/h
1" ~ 1.5"	2	1.25	12
2"	2	1.5	38
2.5"	2	2.0	38

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AIR ATOMIZING NOZZLE



316SS

DATA SHEET

Spray Set-up NO.	Spray Set-up Consissts of Fluid and Air Cap Combination	Air Atomizing		Liquid Capacity (liters per hour)								Spray Dimentions when the siphon height is 20 mm			
				Gravity Drop Height			Siphon Height (mm)								
		Air Pressure (bar)	Air Capacity (L/min)	45 (mm)	30 (mm)	15 (mm)	10 (mm)	20 (mm)	30 (mm)	60 (mm)	90 (mm)	Air Pressure (bar)	Spray Angle	B (cm)	D (m)
SU1A	Fluid Cap 1650 and Air Cap 64	0.7	11.3	1.5	1.3	1.1	0.87	0.68	0.53	•	•	0.7	18	28	1.8
		1.5	17	1.8	1.7	1.5	1.3	1.2	1.1	0.62	•	1.5	18	28	1.9
		3	28	2.1	1.9	1.7	1.5	1.4	1.3	1.1	0.76	3	18	30	2.3
		4	36	2.2	2	1.8	1.6	1.5	1.4	1.2	0.87	4	18	36	2.6
SU1	Fluid Cap 2050 and Air Cap 64	0.7	13.3	2.4	2.1	1.7	1.5	1.2	0.79	•	•	0.7	18	30	2.1
		1.5	20	2.8	2.6	2.4	2.1	1.9	1.6	0.91	•	1.5	18	33	2.3
		3	32	3.4	3.1	2.9	2.8	2.6	2.4	1.7	1.1	3	18	38	2.6
		4	41	3.7	3.4	3.3	3.1	2.9	2.7	2.1	1.5	4	19	43	3
SU2A	Fluid Cap 2050 and Air Cap 70	0.7	23	2.5	2.3	2	1.6	1.4	1.1	•	•	0.7	18	30	2.4
		1.5	36	2.9	2.8	2.5	2.2	2	1.7	0.89	•	1.5	18	33	2.7
		3	58	3.4	3.3	3.2	2.9	2.8	2.5	1.9	1.2	3	19	38	3.4
		4	74	3.7	3.6	3.5	3.4	3.3	3	2.5	2	4	20	43	4
SU2	Fluid Cap 2850 and Air Cap 70	0.7	19.3	4.5	4	3.4	2.1	1.8	1.4	•	•	0.7	21	38	3
		1.5	31	5.3	4.9	4.4	3.5	2.9	2.7	1.8	•	1.5	21	41	3.4
		3	50	6	5.6	5	4.4	4	3.4	2.4	1.2	3	21	46	4
		4	65	5.7	5.4	5	4.2	3.9	3.5	2.8	1.9	4	22	51	4.6
SU4	Fluid Cap 60100 and Air Cap 120	0.7	58	22	19.9	16.3	12.3	10.5	8.3	2.8	•	1.5	17	46	3.7
		1.5	88	25	23	19.5	16.7	14.2	11.5	6.4	2.8	3	18	51	4.3
		3	111	26	24	21	18.4	15.7	12.9	7.9	4.5	4	18	53	4.9
		4	147	26	24	22	19.7	17	14.6	9.8	6.1	5.6	19	58	5.5
SU5	Fluid Cap 100150 and Air Cap 180	2	144	•	•	•	27	22	16.8	•	•	2	20	51	6.7
		3	190	•	•	•	30	26	21	•	•	3	20	53	7
		4	240	•	43	40	31	28	23	11	•	4	21	58	7.6
		5	315	44	42	39	31	28	24	16.7	83	5.6	22	63	8.2

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MIST/FOG NOZZLE

DATA SHEET

Type	Size Diameter	Working Pressure	Flow Rate
	0.10mm/0.004"	20-70 bar	0.016 - 0.040 L/min
	0.15mm/0.006"	20-70 bar	0.029 - 0.046 L/min
	0.20mm/0.008"	20-70 bar	0.049 - 0.089 L/min
	0.30mm/0.012"	15-70 bar	0.065 - 0.145 L/min
	0.40mm/0.016"	7-70 bar	0.056 - 0.178 L/min
	0.50mm/0.02"	7-70 bar	0.077 - 0.248 L/min



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EDUCTOR



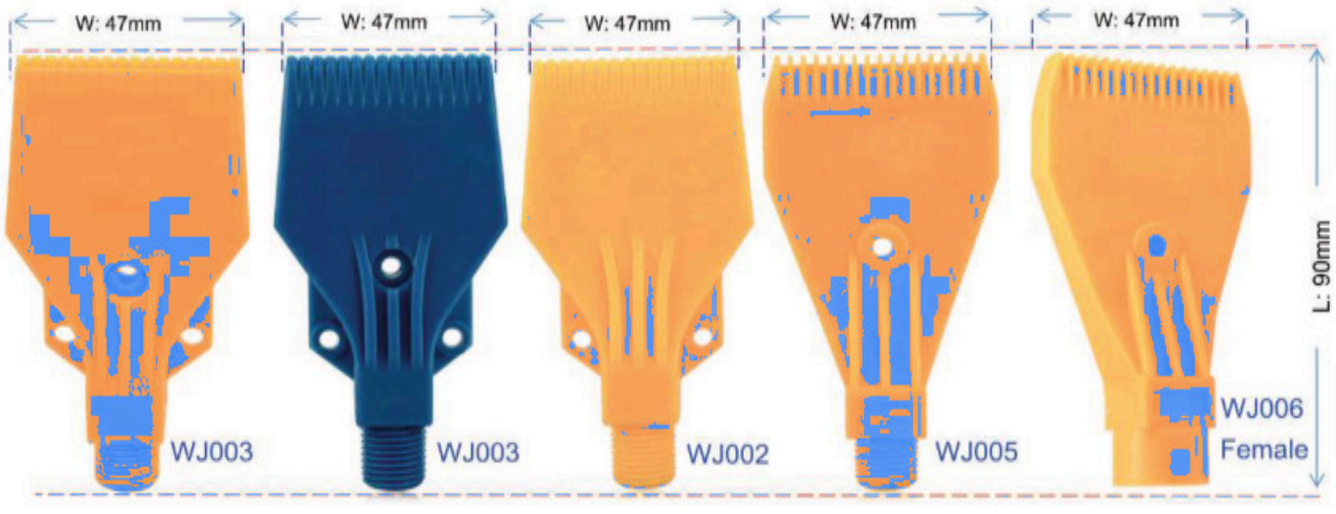
DATA SHEET

Inlet connector diameter	Flow performance	Inlet Pressure							
		0.5bar	1bar	1.5bar	2bar	2.5bar	3bar	3.5bar	4bar
1/4"	inlet flow (L/min) "A"	11.3	16	19.5	23	25	28	30	32
3/8"		29	42	51	59	65	70	77	82
1/2"		36	53	62	72	83	88	97	103
3/4"		43	64	74	85	97	106	116	124
1/4"	Solution of transshipment (L/min) "B"	42	59	72	84	93	102	110	118
3/8"		116	168	204	236	260	280	308	328
1/2"		131	212	251	288	324	352	386	421
3/4"		172	256	298	340	388	424	464	496
1/4"	Total cycle capacity (L/min) "A"+"B"	53.3	75	91.5	107	118	130	140	150
3/8"		145	210	255	295	325	350	385	410
1/2"		180	265	313	360	405	440	482	515
3/4"		215	320	370	425	485	530	580	620
1/4"	Effective range (m)	0.91	1.5	2.1	2.6	3	3.7	4.3	5.2
3/8"		1.2	1.8	2.4	3	3.7	4.3	4.9	6.7
1/2"		1.3	2.1	3	3.6	4.5	5.2	6.4	8.6
3/4"		1.5	2.4	3.4	4.3	5.2	6.1	7.3	10.1

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WINDJET NOZZLE

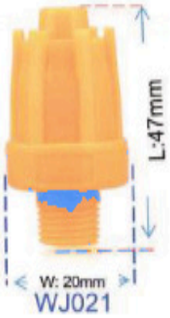














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PRIME AIR NOZZLE

DATA SHEET

Model	ϕmm	Mpa(kg/cm)	(l/min)	(ml/min)	(mm)	Atomizing cap
ST-5-05	0.5	0.29 (3.0)	60	60	60	05
ST-5-10	1.0		80	250	250	10
ST-5-13	1.3		100	350	350	13
ST-5-20	2.0	0.29 (3.0)	140	600	400	20

Code	A100-08P	A100-10P	A100-13P	A100-15P
Power of supply	Pressure type			
Nozzle Orifice size	0.8mm	1.0mm	1.3mm	1.5mm
Air pressure	0.34MPa			
Air consumption	270L/min		290L/min	
Liquid consumption	200ml/min	350ml/min	500ml/min	620ml/min
Spray range (Max width)	225mm	250mm	260mm	280mm
Body weight	325g			
Applications	Low-viscosity surface coating		Medium viscosity surface coating	

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HOLLOW CONE NOZZLE



316SS

DATA SHEET

Inlet connector	Flow code	Models		Rated nozzle inlet	Rated nozzle outlet	Flow rate L/MIN@ Pressure Bar									Spray angle		
Inch		Female A	Male AA	(MM)	(MM)	0.3 bar	0.5 bar	1 bar	1.5 bar	2 bar	3 bar	4 bar	5 bar	6 bar	0.5 bar	1.5 bar	6 bar
1/8	0.5-0.5W	•	•	0.79	1.2	/	/	0.23	0.28	0.32	0.39	0.46	0.51	0.56	/	117°	98°
	1-1W	•	•	1.6	1.6	/	/	0.46	0.56	0.64	0.79	0.91	1	1.1	/	125°	110°
	2-3W	•	•	2	2.8	/	0.81	1.1	1.4	1.6	2	2.3	2.5	2.8	114°	114°	97°
	3-3W	•	•	2.4	2.8	/	0.97	1.4	1.7	1.9	2.4	2.7	3.1	3.3	114°	114°	97°
	3-5W	•	•	2.4	3.2	/	1.1	1.5	1.9	2.2	2.7	3.1	3.5	3.8	116°	110°	95°
	2-10W	•	•	2	4.4	/	1.3	1.9	2.3	2.6	3.2	3.7	4.2	4.6	130°	135°	120°
	5-5W	•	•	3.2	3.2	/	1.6	2.3	2.8	3.2	3.9	4.6	5.1	5.5	116°	110°	92°
	5-10W	•	•	3.2	4.4	1.6	2.1	3	3.6	4.2	5.1	5.9	6.6	7.3	126°	121°	95°
	8-10W	•	•	4	4.4	2.2	2.9	4.1	5	5.8	7.1	8.2	9.2	10	124°	112°	90°
1/4	1-1W	•	•	1.6	1.6	/	/	0.46	0.56	0.64	0.79	0.91	1	1.1	/	117°	111°
	1-5W	•	•	1.6	3.2	/	/	0.77	0.95	1.1	1.3	1.5	1.7	1.9	/	123°	124°
	1-10W	•	•	1.6	4.4	/	/	0.96	1.2	1.4	1.7	1.9	2.1	2.3	/	144°	139°
	1-15W	•	•	1.6	5.6	/	/	1.1	1.3	1.5	1.9	2.2	2.4	2.7	/	128°	132°
	2-5W	•	•	2	3.2	/	/	1.5	1.9	2.2	2.7	3.1	3.5	3.8	118°	123°	113°
	2-10W	•	•	2	4.4	/	1.3	1.9	2.3	2.6	3.2	3.7	4.2	4.6	138°	136°	126°
	5-5W	•	•	3.6	3.2	/	1.6	2.3	2.8	3.2	3.9	4.6	5.1	5.6	114°	113°	104°
	5-10W	•	•	3.6	4.4	1.6	2.1	3	3.6	4.2	5.1	5.9	6.6	7.3	130°	130°	119°
	5-15W	•	•	3.6	5.6	1.9	2.5	3.5	4.3	5	6.1	7	7.8	8.6	130°	132°	120°
	8-10W	•	•	4	4.4	2.2	2.9	4.1	5	5.8	7.1	8.2	9.2	10	129°	122°	103°
	10-10W	•	•	4.8	4.4	2.5	3.2	4.6	5.6	6.4	7.9	9.1	10.2	11.2	120°	108°	95°
	8-15W	•	•	4	5.6	2.7	3.5	5	6.1	7.1	8.7	10	11.2	12.3	129°	122°	107°
	10-15W	•	•	4.8	5.6	3	3.9	5.5	6.7	7.7	9.5	10.9	12.2	13.4	120°	108°	97°
	15-15W	•	•	6	5.6	3.7	4.8	6.8	8.4	9.7	11.8	13.7	15.3	16.7	101°	95°	88°
3/8	8-15W	•	•	4.4	5.6	2.7	3.5	5	6.1	7.1	8.7	10	11.2	12.3	133°	120°	105°
	10-15W	•	•	5.2	5.6	3	3.9	5.5	6.7	7.7	9.5	10.9	12.2	13.4	126°	115°	110°
	8-25W	•	•	4.4	7.5	3.2	4.2	5.9	7.3	8.4	10.3	11.9	13.3	14.5	122°	118°	109°
	10-20W	•	•	5.2	6	3.5	4.5	6.4	7.8	9	11.1	12.8	14.3	15.6	118°	112°	102°
	15-15W	•	•	6	5.6	3.7	4.8	6.8	8.4	9.7	11.8	13.7	15.3	16.7	116°	106°	95°
	15-20W	•	•	6	6	4.2	5.5	7.7	9.5	11	13.4	15.5	17.3	19	113°	108°	98°
	20-20W	•	•	7.1	6	5	6.4	9.1	11.2	12.9	15.8	18.2	20	22	106°	102°	95°
	15-30W	•	•	6	7.9	5.5	7.1	10	12.3	14.2	17.4	20	22	25	116°	110°	102°
	25-25W	•	•	7.5	7.5	6.2	8.1	11.4	14	16.1	19.7	23	25	28	105°	100°	93°
	25-30W	•	•	7.5	7.9	7	9	12.8	15.6	18	22	26	29	31	105°	101°	94°
1/2	50-50W	•	•	9.5	11.1	12.5	16.1	23	28	32	39	46	51	58	110°	102°	93°
3/4	80-80W	•	•	12.7	14.3	20	23	36	45	52	63	73	82	89	115°	107°	97°

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YÜKSEK BASINÇLI ARABA YIKAMA FANI

TEKNİK ÖZELLİKLER:

- **Yüksek Bar basıncı kullanımı**

Düz püskürtme modeli, sıvıyı düz veya tabaka tipi bir sprey olarak dağıtır.

Geniş bir akış hızı ve basınç aralığında düzgün dağıtım.

Engellenmeyen akış geçitleri tıkanmayı en aza indirir.









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Elektrostatik Nemlendirme Sistemi

Water pressure (bar)	Air pressure (bar)	Water flow (L/h)	Air consumption (L/min)	Spraying distance (mm)	Droplets size (μm)	Spraying area (m2)
0.1-2	3	10	220	6500	6	100-150
0.1-2	2	8.5	180	4500	7.5	80-100
0.1-2	1	7	160	3600	8.8	50-80

Teknik özellikleri:

-Havadaki toz parçacıklarını elektronik tozsuz hava kuruluğunu gidermek için havadaki uçan partikülleri statik elektrik üretim sayesinde havadaki nemini arttırır. Havadaki ısıyı absorbe etmek için su sisi püskürtür. Havadaki su molekülleri ve statik elektiriği ortadan kaldırır.

Kullanım Yerleri:

- **Nemlendirme**
- **Soğutma**
- **Tekstil Atölyesi**
- **Paketleme Fabrikası**
- **Kağıt Fabrikası**
- **Demir Çelik Fabrikası**
- **Sağlık Sektörü**

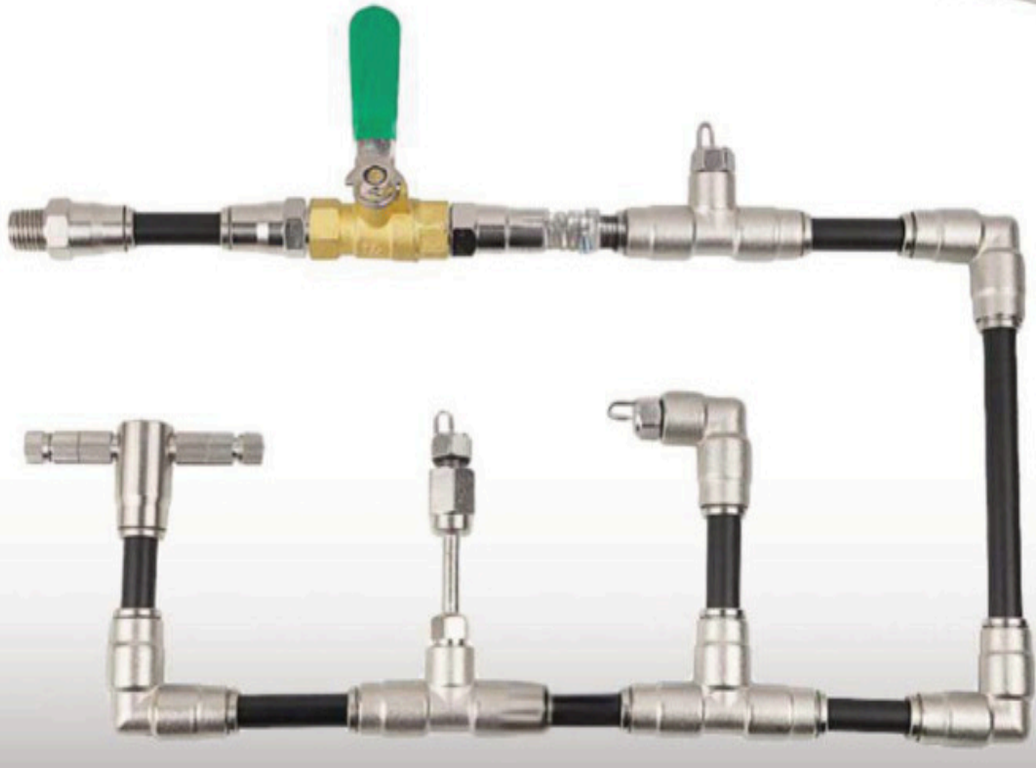


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SİSLEME SİSTEMLERİ







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YANGIN SÖNDÜRME SPRİNKİ

TEKNİK BİLGİLERİ

•Sprinkler başlığı, kullanım alanının koşullarına bağlı olarak 40°C ile 350°C arasında belirli bir sıcaklıkta devreye girecek şekilde tasarlanmıştır. Ayrıca çoğu sprinkler, yangın mahalline dakikada yaklaşık 70 ila 100 litre su boşaltabilir.







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YAKUT UÇLU KESİM NOZZLE

Teknik Bilgiler :

- Nozzle Ucu : Yakut
- 316 Paslanmaz
- Yüksek Basınç
- Atış açısı 0 derece

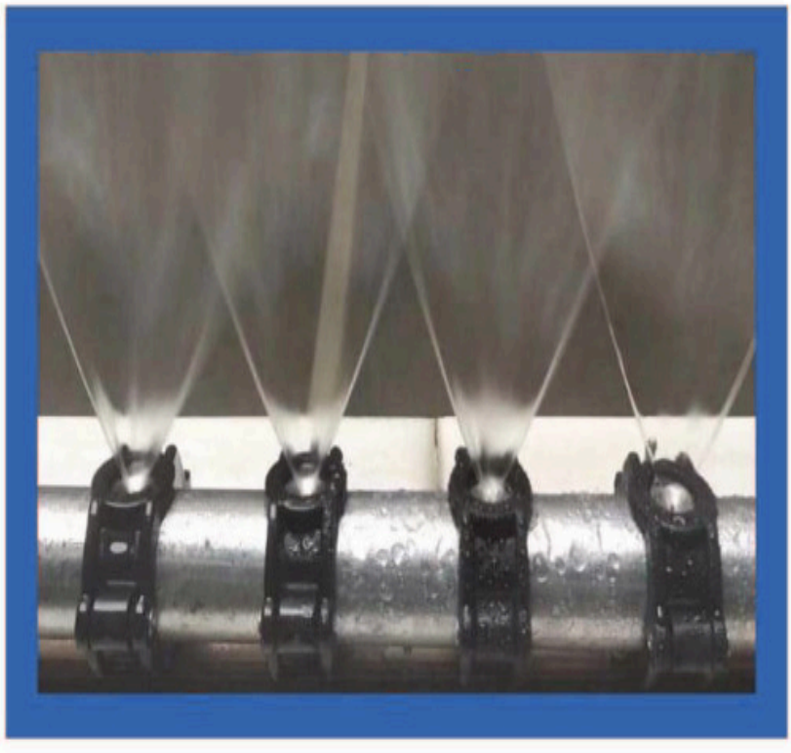
Ruby Orifice Size (mm)	Flow rate (L/min)									
	7 bar	10 bar	20 bar	30 bar	40 bar	50 bar	60 bar	70 bar	100 bar	120 bar
0.4	0.20	0.24	0.34	0.41	0.48	0.53	0.59	0.63	0.76	0.83
0.6	0.42	0.50	0.71	0.87	1.00	1.12	1.23	1.33	1.59	1.74
0.8	0.78	0.93	1.32	1.61	1.86	2.08	2.28	2.47	2.95	3.23
1.0	1.20	1.43	2.03	2.37	2.77	3.21	3.51	3.79	4.54	4.97
1.2	1.68	2.00	2.84	3.48	4.02	4.49	4.92	5.31	6.35	6.96
1.5	2.50	3.00	4.23	5.18	5.98	6.68	7.32	7.91	9.45	10.35



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Disc Type Ruby Nozzle

SPRAY ANGLE @ 3 bar	MODEL NUMBER	CAPACITIES (L/min) AT VARIOUS PRESSURES (bar)							
		1.5 bar	3 bar	4 bar	5 bar	6 bar	12 bar	25 bar	40 bar
0° SOLID STREAM	WF00004	1.2	1.7	2.0	2.2	2.4	3.4	4.9	6.2
	WF00007	0.20	0.28	0.32	0.36	0.39	0.55	0.80	1.01
	WF00009	0.25	0.36	0.41	0.46	0.50	0.71	1.03	1.30
	WF0001	0.36	0.51	0.59	0.66	0.73	1.03	1.48	1.87
	WF0002	0.64	0.91	1.05	1.17	1.28	1.82	2.62	3.3
	WF0003	0.92	1.30	1.50	1.68	1.84	2.61	3.8	4.8
	WF0004	1.2	1.7	2.0	2.2	2.4	3.4	4.9	6.2
	WF0008	2.20	3.12	3.6	4.0	4.4	6.2	9.0	11.4
	WF0012	3.5	4.9	5.7	6.3	6.9	9.8	14.1	17.9
	WF0020	5.5	7.8	9.0	10.1	11.1	15.6	22.6	28.5
30°	WF3002	0.64	0.91	1.05	1.17	1.28	1.82	2.62	3.3
	WF3003	0.92	1.30	1.50	1.68	1.84	2.61	3.8	4.8
	WF3004	1.2	1.7	2.0	2.2	2.4	3.4	4.9	6.2
	WF3006	1.70	2.41	2.78	3.11	3.4	4.8	7.0	8.8
	WF3008	2.20	3.12	3.6	4.0	4.4	6.2	9.0	11.4
	WF3010	2.85	4.03	4.65	5.20	5.69	8.1	11.6	14.7
	WF3012	3.5	4.9	5.7	6.3	6.9	9.8	14.1	17.9
	WF3016	4.5	6.4	7.3	8.2	9.0	12.7	18.3	23.2
	WF3020	5.5	7.8	9.0	10.1	11.1	15.6	22.6	28.5
60°	WF6002	0.64	0.91	1.05	1.17	1.28	1.82	2.62	3.3
	WF6003	0.92	1.30	1.50	1.68	1.84	2.61	3.8	4.8
	WF6004	1.2	1.7	2.0	2.2	2.4	3.4	4.9	6.2
	WF6006	1.70	2.41	2.78	3.11	3.4	4.8	7.0	8.8
	WF6008	2.20	3.12	3.6	4.0	4.4	6.2	9.0	11.4
	WF6010	2.85	4.03	4.65	5.20	5.69	8.1	11.6	14.7
	WF6012	3.5	4.9	5.7	6.3	6.9	9.8	14.1	17.9
	WF6016	4.5	6.4	7.3	8.2	9.0	12.7	18.3	23.2
	WF6020	5.5	7.8	9.0	10.1	11.1	15.6	22.6	28.5
	WF6025	7.3	10.3	11.9	13.2	14.5	20.5	29.6	37
	WF6031	8.7	12.2	14.1	15.8	17.3	24.5	35	45
	WF6040	11.2	15.8	18.2	20.4	22.3	32	46	58
	WF6049	13.7	19.3	22.3	25.0	27.4	39	56	71
	WF6077	22.0	31.2	36	40	44	62	90	114
	WF6099	27.6	39	45	50	55	78	113	143
	WF60124	35	49	57	63	69	98	141	179



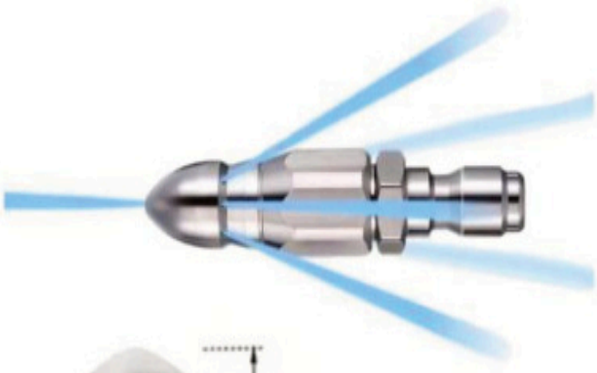


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Kanal Açma Nozzle

Models	Orifice size	Flow rate(L/min)										
		20 bar	25 bar	30 bar	35 bar	40 bar	50 bar	60 bar	70 bar	100 bar	150 bar	200 bar
Front 0, Back 3	1.0mm	9.3	10.2	11.1	12	12.9	14.4	15.9	17.1	20.4	25.2	29.1
Front 0, Back 4		12.4	13.6	14.8	16	17.2	19.2	21.2	22.8	27.2	33.6	38.8
Front 0, Back 6		18.6	20.4	22.2	24	25.8	28.8	31.8	34.2	40.8	50.4	58.2
Front 0, Back 8		24.8	27.2	29.6	32	34.4	38.4	42.4	45.6	54.4	67.2	77.6
Front 0, Back 3	1.5mm	18.3	20.4	22.5	24.3	25.8	29.1	31.8	34.2	41.1	50.1	57.9
Front 0, Back 4		24.4	27.2	30	32.4	34.4	38.8	42.4	45.6	54.8	66.8	77.2
Front 0, Back 6		36.6	40.8	45	48.6	51.6	58.2	63.6	68.4	82.2	100.2	115.8
Front 0, Back 8		48.8	54.4	60	64.8	68.8	77.6	84.8	91.2	109.6	133.6	154.4
Front 0, Back 3	2.0mm	30.6	34.2	37.5	40.5	43.2	48.3	53.1	57.3	69	84	96
Front 0, Back 4		40.8	45.6	50	54	57.6	64.4	70.8	76.4	92	112	128
Front 0, Back 6		61.2	68.4	75	81	86.4	96.6	106.2	114.6	138	168	192
Front 0, Back 8		81.6	91.2	100	108	115.2	128.8	141.6	152.8	184	224	256

Models	Orifice size	Flow rate(L/min)										
		20 bar	25 bar	30 bar	35 bar	40 bar	50 bar	60 bar	70 bar	100 bar	150 bar	200 bar
Front 1, Back 3	1.0mm	12.4	13.6	14.8	16	17.2	19.2	21.2	22.8	27.2	33.6	38.8
Front 1, Back 4		15.5	17	18.5	20	21.5	24	26.5	28.5	34	42	48.5
Front 1, Back 6		21.7	23.8	25.9	28	30.1	33.6	37.1	39.9	47.6	58.8	67.9
Front 1, Back 8		27.9	30.6	33.3	36	38.7	43.2	47.7	51.3	61.2	75.6	87.3
Front 1, Back 3	1.5mm	24.4	27.2	30	32.4	34.4	38.8	42.4	45.6	54.8	66.8	77.2
Front 1, Back 4		30.5	34	37.5	40.5	43	48.5	53	57	68.5	83.5	96.5
Front 1, Back 6		42.7	47.6	52.5	56.7	60.2	67.9	74.2	79.8	95.9	116.9	135.1
Front 1, Back 8		54.9	61.2	67.5	72.9	77.4	87.3	95.4	102.6	123.3	150.3	173.7
Front 1, Back 3	2.0mm	40.8	45.6	50	54	57.6	64.4	70.8	76.4	92	112	128
Front 1, Back 4		51	57	62.5	67.5	72	80.5	88.5	95.5	115	140	160
Front 1, Back 6		71.4	79.8	87.5	94.5	100.8	112.7	123.9	133.7	161	196	224
Front 1, Back 8		91.8	102.6	112.5	121.5	129.6	144.9	159.3	171.9	207	252	288





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Tank Yıkama Nozzle



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Periskop Nozzle

Flow code	Orifice diameter (mm)	Air flow (L/min)				Steam flow (L/min)				Coverage (150 mm away from the nozzle)	
		0.7 Bar	1.5 Bar	3 Bar	3.5 Bar	0.7 Bar	1.5 Bar	3 Bar	3.5 Bar	0.7 Bar	1.5 Bar
0.50	0.61	4.5	6.4	10.5	11.6	0.16	0.23	0.37	0.41	51	127
0.75	0.71	6.2	9.1	14.7	16.7	0.23	0.33	0.53	0.60	64	140
1	0.84	9.6	13.7	22	25	0.34	0.49	0.80	0.90	76	152
1.5	1.04	15.3	22	36	40	0.54	0.78	1.3	1.5	89	165
2	1.17	19.3	28	45	51	0.68	1.0	1.6	1.8	102	190
2.5	1.32	27	37	60	71	0.95	1.3	2.1	2.5	102	190
3	1.45	31	47	77	85	1.1	1.7	2.7	3.0	127	203
4	1.65	40	57	85	108	1.4	2.0	3.1	3.9	127	228
5	1.85	54	76	124	139	1.9	2.7	4.5	5.0	152	267
7.5	2.31	79	117	189	210	2.9	4.2	6.8	7.6	152	267
10	2.64	110	159	255	290	3.9	5.7	9.2	10.4	178	279
15	3.28	181	260	420	475	6.5	9.3	15.0	17.1	178	305
20	3.76	225	325	520	590	8.0	11.6	18.8	21	216	368
30	4.57	320	465	760	850	11.6	16.8	27	30	216	394







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Tee Jet Nozzle

Spray angle	Capacity Code	Orifice diameter (mm)	Flow rate L/min@pressure bar										
			0.3 bar	1 bar	2 bar	3 bar	4 bar	5 bar	6 bar	7 bar	10 bar	20 bar	35 bar
15°, 25°, 40°, 50°, 65°, 80°, 95°, 110°	01	0.66	/	0.23	0.32	0.39	0.46	0.51	0.56	0.6	0.72	1.0	1.3
	02	0.91	/	0.46	0.64	0.79	0.91	1.0	1.1	1.2	1.4	2.0	2.7
	03	1.1	0.37	0.68	0.97	1.2	1.4	1.5	1.7	1.8	2.2	3.1	4.0
	04	1.3	0.50	0.91	1.3	1.6	1.8	2.0	2.2	2.4	2.9	4.1	5.4
	05	1.4	0.62	1.1	1.6	2.0	2.3	2.5	2.8	3.0	3.6	5.1	6.7
	06	1.6	0.75	1.4	1.9	2.4	2.7	3.1	3.3	3.6	4.3	6.1	8.1
	08	1.8	1.0	1.8	2.6	3.2	3.6	4.1	4.5	4.8	5.8	8.2	10.8
	10	2.0	1.2	2.3	3.2	3.9	4.6	5.1	5.6	6.0	7.2	10.2	13.5
	15	2.4	1.9	3.4	4.8	5.9	6.8	7.6	8.4	9.0	10.8	15.3	20
	20	2.8	2.5	4.6	6.5	7.9	9.1	10.2	11.2	12.1	14.4	20	27

Spray angle	Capacity Code	Orifice diameter (mm)	Flow rate L/min@pressure bar											Spray angle			
			0.3 bar	1 bar	2 bar	3 bar	4 bar	5 bar	6 bar	7 bar	10 bar	20 bar	35 bar	1.5 bar	3 bar	6 bar	14 bar
Special Code	650017	0.28	/	/	0.05	0.06	0.07	0.08	0.09	0.10	0.12	0.17	0.23	44°	65°	77°	86°
	650033	0.38	/	/	0.11	0.13	0.15	0.17	0.18	0.20	0.24	0.34	0.44	47°	65°	76°	83°
	650067	0.53	/	0.15	0.22	0.26	0.31	0.34	0.37	0.40	0.48	0.68	0.90	50°	65°	75°	81°
	65015	0.79	/	0.34	0.48	0.59	0.68	0.76	0.84	0.90	1.1	1.5	2.0	51°	65°	74°	80°
	800050	0.46	/	0.11	0.16	0.20	0.23	0.25	0.28	0.30	0.36	0.51	0.67	81°	95°	105°	113°
	800067	0.53	/	0.15	0.22	0.26	0.31	0.34	0.37	0.40	0.48	0.68	0.90	67°	80°	94°	99°
	950050	0.46	/	0.11	0.16	0.20	0.23	0.25	0.28	0.30	0.36	0.51	0.67	81°	95°	105°	113°
	110015	0.79	/	0.34	0.48	0.59	0.68	0.76	0.84	0.90	1.1	1.5	2.0	97°	110°	121°	124°



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