










































DT34 Nozzle Performance Data

US

25°	DT34	31	32	33	34	35	36	37									
	Front Nozzle Positions																
		Yellow	Blue	Brown	Orange	Green	Gray	Black									
		102-0725	102-7001	102-0727	102-7002	102-6908	102-0730	102-4261									
		 	 	 	 	 	 	 	 	 	 						
	Red plug 102-4335	Red plug 102-4335	Red plug 102-4335	Red plug 102-4335	Red plug 102-4335	Red plug 102-4335	Red plug 102-4335	Red plug 102-4335	Red plug 102-4335	Red plug 102-4335	Red plug 102-4335	Red plug 102-4335	Red plug 102-4335	Red plug 102-4335	Red plug 102-4335	Brown 102-6883	
	Back Nozzle Positions	 	 	 	 	 	 	 									
		Yellow	Blue	Yellow	Orange	Yellow	Red	Yellow	Beige	Yellow	Beige	Yellow	Red	Yellow	Gray		
		102-6937	102-2925	102-6937	102-2926	102-6937	102-2928	102-6937	102-2929	102-6937	102-2929	102-6937	102-6944	102-6937	102-6945		
	PSI	rad/ft	gpm	rad/ft	gpm	rad/ft	gpm	rad/ft	gpm	rad/ft	gpm	rad/ft	gpm	rad/ft	gpm	rad/ft	gpm
	50	57	13.0	58	15.5	64	21.9	68	24.4	-	-	-	-	-	-	-	-
	65	58	14.6	60	18.0	68	24.4	72	28.1	76	32.2	-	-	-	-	-	-
80	60	16.2	63	20.5	72	26.9	76	31.1	80	35.6	83	38.2	85	41.5	-	-	
100	62	17.9	66	23.4	75	29.8	79	34.9	84	39.3	88	43.4	91	46.9	-	-	
Stator	102-6929 blue								102-1940 white								
Conversions	DT34-3134								DT34-3537								

Metric

Bar	kPa	kg/cm2	rad/M	lpm	rad/M	lpm	rad/M	lpm	rad/M	lpm	rad/M	lpm	rad/M	lpm	rad/M	lpm
3,4	340	3,47	17.4	49.2	17.7	58.7	19.5	82.9	20.7	92.4	-	-	-	-	-	-
4,5	450	4,59	17.7	55.3	18.3	68.1	20.7	92.4	22.0	106.4	23.2	121.9	-	-	-	-
5,5	550	5,61	18.3	61.3	19.2	77.6	22.0	101.8	23.2	117.7	24.4	134.7	25.3	144.6	25.9	157.1
6,9	690	7,04	18.9	67.8	20.1	88.6	22.9	112.8	24.1	132.1	25.6	148.8	26.8	164.3	27.8	177.5

US







































15°	PSI	rad/ft	gpm	rad/ft	gpm	rad/ft	gpm	rad/ft	gpm	rad/ft	gpm	rad/ft	gpm	rad/ft	gpm
	50	52	12.9	56	15.6	60	21.7	62	24.2	-	-	-	-	-	-
	65	53	14.4	57	18.1	61	24.2	65	27.8	69	32.1	-	-	-	-
	80	56	16.0	60	20.6	65	26.6	69	30.8	73	35.5	76	38.0	77	41.3
	100	57	17.5	62	23.5	67	29.5	71	34.6	76	39.1	80	43.1	81	46.8

Metric

Bar	kPa	kg/cm2	rad/M	lpm	rad/M	lpm	rad/M	lpm	rad/M	lpm	rad/M	lpm	rad/M	lpm	rad/M	lpm
3,4	340	3,47	15.9	48.8	17.1	59.0	18.3	82.1	18.9	91.6	-	-	-	-	-	-
4,5	450	4,59	16.2	54.5	17.4	68.5	18.6	91.6	19.8	105.2	21.0	121.5	-	-	-	-
5,5	550	5,61	17.1	60.6	18.3	78.0	19.8	100.7	21.0	116.6	22.3	134.4	23.2	143.8	23.5	156.3
6,9	690	7,04	17.4	66.2	18.9	88.9	20.4	111.7	21.7	131.0	23.2	148.0	24.4	163.1	24.7	177.1

DT54 Nozzle Performance Data

US

25°	<i>DT54</i>	51	52	53	54	55	56	57	58	59													
	Front Nozzle Positions																						
		Yellow	Blue	Brown	Orange	Green	Gray	Black	Red	Beige													
		102-0725	102-7001	102-0727	102-7002	102-6908	102-0730	102-4261	102-4260	102-4259													
																							
		Red plug	Red plug	Red plug	Red plug	Red plug	Red plug	Red plug	Red plug	Red plug	Red plug	Red plug	Red plug	Red plug	Red plug	Brown	Red plug	Brown	Red plug	Red plug			
	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-4335	102-6883	102-4335	102-6883	102-4335	102-4335			
	Back Nozzle Positions																						
		Yellow	Blue	Yellow	Orange	Yellow	Red	Yellow	Beige	Yellow	Beige	Yellow	Red	Yellow	Gray	Yellow	Gray	Yellow	Gray	Yellow	Gray		
		102-6937	102-2925	102-6937	102-2926	102-6937	102-2928	102-6937	102-2929	102-6937	102-2929	102-6937	102-6944	102-6937	102-6945	102-6937	102-6945	102-6937	102-6945	102-6937	102-6945		
PSI	rad/ft	gpm	rad/ft	gpm	rad/ft	gpm	rad/ft	gpm	rad/ft	gpm	rad/ft	gpm	rad/ft	gpm	rad/ft	gpm	rad/ft	gpm	rad/ft	gpm			
50	58	13.2	59	15.7	64	22.0	70	26.2	-	-	-	-	-	-	-	-	-	-	-	-			
65	60	14.8	61	17.5	68	24.8	74	29.3	79	34.2	-	-	-	-	-	-	-	-	-	-			
80	61	16.4	64	20.0	72	27.6	78	32.6	83	38.0	85	40.7	87	44.9	91	50.2	96	55.6	61.8				
100	63	18.1	67	23.6	75	30.4	81	36.7	87	42.5	90	45.8	93	50.2	95	55.4	99	61.8					
Stator	102-6929 blue								102-1940 white								102-1941 white						
Conversions	DT54-5154								DT54-5558								DT54-59						

Metric

Bar	kPa	kg/cm2	rad/M	lpm	rad/M	lpm	rad/M	lpm	rad/M	lpm	rad/M	lpm	rad/M	lpm	rad/M	lpm	rad/M	lpm	rad/M	lpm
3,4	340	3,47	17.7	50.0	18.0	59.4	19.5	83.3	21.4	99.2	-	-	-	-	-	-	-	-	-	-
4,5	450	4,59	18.3	56.0	18.6	66.2	20.7	93.9	22.6	110.9	24.1	129.4	-	-	-	-	-	-	-	-
5,5	550	5,61	18.6	62.1	19.5	75.7	22.0	104.5	23.8	123.4	25.3	143.8	25.9	154.0	26.5	169.9	27.8	190.0	29.3	210.4
6,9	690	7,04	19.2	68.5	20.4	89.3	22.9	115.1	24.7	138.9	26.5	160.9	27.5	173.4	28.4	190.0	29.0	209.7	30.2	233.9

US

15°	PSI	rad/ft	gpm	rad/ft	gpm	rad/ft	gpm	rad/ft	gpm	rad/ft	gpm	rad/ft	gpm	rad/ft	gpm	rad/ft	gpm	rad/ft	gpm	rad/ft	gpm
	50	53	13.2	57	15.6	61	22.0	63	26.0	-	-	-	-	-	-	-	-	-	-	-	-
	65	55	14.8	59	18.1	63	24.8	68	29.1	73	34.4	-	-	-	-	-	-	-	-	-	-
	80	56	16.4	62	20.6	68	27.6	72	32.3	77	38.0	79	40.4	81	44.6	85	49.9	87	55.3		
100	58	18.1	64	23.5	71	30.4	75	36.4	81	42.5	84	45.5	87	49.9	89	55.1	94	61.5			

Metric

Bar	kPa	kg/cm2	rad/M	lpm	rad/M	lpm	rad/M	lpm	rad/M	lpm	rad/M	lpm	rad/M	lpm	rad/M	lpm	rad/M	lpm	rad/M	lpm
3,4	340	3,47	16.2	50.0	17.4	59.0	18.6	83.3	19.2	98.4	-	-	-	-	-	-	-	-	-	-
4,5	450	4,59	16.8	56.0	18.0	68.5	19.2	93.9	20.7	110.1	22.3	130.2	-	-	-	-	-	-	-	-
5,5	550	5,61	17.1	62.1	18.9	78.0	20.7	104.5	22.0	122.3	23.5	143.8	24.1	152.9	24.7	168.8	25.9	188.9	26.5	209.3
6,9	690	7,04	17.7	68.5	19.5	88.9	21.7	115.1	22.9	137.8	24.7	160.9	25.6	172.2	26.5	188.9	27.1	208.6	28.7	232.8