

R-4300(S) P
Pressure

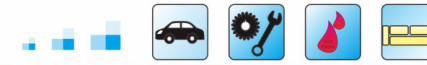
R-4300(S) S
Suction
With RC-1 CUP
(RC-DC-600 S1 Cup)

Functions and Characteristics

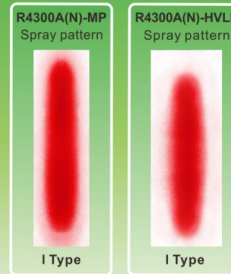
- ◆ R-4300(S)/R-4300/4300N/4303 The spray gun is forged by high strength aluminum alloy, The surface anodizing and sand blasting.
- ◆ Providing fine atomization, stable fluid spraying volume and excellent adhesion , less over spray.
- ◆ This spray gun is specifically designed for spraying water-based paints, suitable for the application of clear coat, and metallic materials in automotive industries.
- ◆ Stainless primer needle, nozzle and fluid connector are abrasion and corrosion resistant.
- ◆ Cups are available in different types (reusable plastic/aluminium cup or disposable cup) with various sizes. Use RFC-TG1 adaptor when disposable cup is applied.
- ◆ R-4300-S/P the fluid passage is made of aluminium alloy.
- ◆ R-4300S-S/P the fluid passage is made of stainless steel.

Model	Type of feed	Nozzle size	Air cap	Air pressure	Air consumption	Fluid output	Spray width ±20	Weight
		ømm (in)		kg/cm ² (Mpa)	l/min(cfm)	ml/min	mm(in)	g(lbs)
R-4300(S)-S13	Suction	1.3(0.051)	MP	2.0-2.5 (0.2-0.24)	360(12.72)	180	170(6.69)	478 (1.05)
R-4300(S)-S14		1.4(0.055)				185	180(7.09)	
R-4300(S)-S15		1.5(0.059)				190	210(8.27)	
R-4300(S)-S18		1.8(0.070)				200	220(8.66)	
R-4300(S)-P08		0.8(0.031)				360	295(11.61)	
R-4300(S)-P11	1.1(0.043)	380	310(12.20)					
R-4300(S)-P12	1.2(0.047)	400	320(12.60)					
R-4300(S)-P13	1.3(0.051)	410	330(12.00)					
R-4300(S)-P14	1.4(0.055)	418	338(13.30)					
R-4300(S)-P15	1.5(0.059)	430	350(13.78)					
R-4300(S)-P18	1.8(0.070)	462	382(15.04)					
R-4300(S)-P20	2.0(0.079)	480	390(15.35)					
R-4300(S)-P22	2.2(0.087)	500	405(15.94)					

◆ R-4300(S) Spraying distance: 200-250mm (7.87-9.84in). Fluid viscosity: 20±1 second/ RV-2. Fluid inlet: 3/8PF/NPF. Air inlet: 1/4 PF/NPF.



PN16300PPS Compatible with 3M® PPS system cups



R-4300A G
Gravity
With RC-6M Cup
(RC-DC-600 G1 Cup)

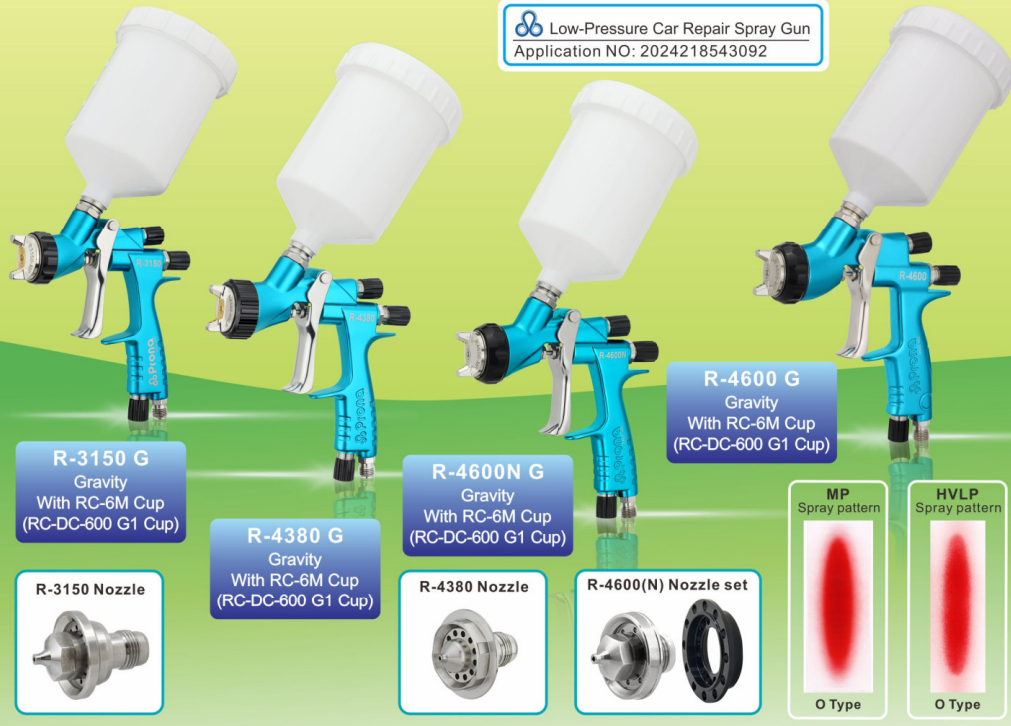
R-4300N G
Gravity
With RC-6M Cup
(RC-DC-600 G1 Cup)

R-4303 G
Gravity
With RC-6M Cup
(RC-DC-600 G1 Cup)



Model	Type of feed	Nozzle size	Air cap	Air pressure	Air consumption	Fluid output	Spray width ±20	Weight
		ømm (in)		kg/cm ² (Mpa)	l/min(cfm)	ml/min	mm(in)	g(lbs)
R-4300A(N)/4303-MP-G08	Gravity	0.8(0.031)	MP	2.0-2.5 (0.2-0.24)	340(12.01)	290	200-320 (7.87-12.60)	R-4300: 469(1.03)
R-4300A(N)/4303-MP-G10		1.0(0.039)				310		
R-4300A(N)/4303-MP-G11		1.1(0.043)				340		
R-4300A(N)/4303-MP-G12		1.2(0.047)				350		
R-4300A(N)/4303-MP-G13		1.3(0.051)				360		
R-4300A(N)/4303-MP-G14		1.4(0.055)				370		
R-4300A(N)/4303-MP-G15		1.5(0.059)				400		
R-4300A(N)/4303-MP-G18		1.8(0.071)				435		
R-4300A(N)/4303-MP-G20		2.0(0.079)				455		
R-4300A(N)/4303-MP-G22		2.2(0.087)				475		
R-4300A(N)/4303-HVLP-G08	Gravity	0.8(0.031)	HVLP	2.0(0.2)	430(15.19)	200	190-300 (7.48-11.81)	R-4300N: 445(0.98) R-4303: 465(1.02)
R-4300A(N)/4303-HVLP-G10		1.0(0.039)				220		
R-4300A(N)/4303-HVLP-G11		1.1(0.043)				240		
R-4300A(N)/4303-HVLP-G12		1.2(0.047)				250		
R-4300A(N)/4303-HVLP-G13		1.3(0.051)				270		
R-4300A(N)/4303-HVLP-G14		1.4(0.055)				280		
R-4300A(N)/4303-HVLP-G15		1.5(0.059)				300		
R-4300A(N)/4303-HVLP-G18		1.8(0.071)				335		
R-4300A(N)/4303-HVLP-G20		2.0(0.079)				355		
R-4300A(N)/4303-HVLP-G22		2.2(0.087)				370		

◆ R-4300A / R-4300N / R-4303 Spraying distance: 200mm (7.87in). Fluid viscosity: 20±1 second/ RV-2. Fluid inlet: M16X1.5P. Air inlet: 1/4 PF/NPF.



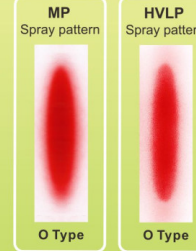
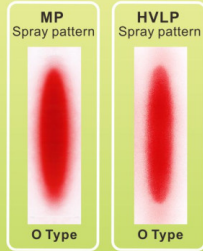
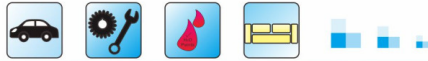
Functions and Characteristics

- ◆ R-3150 / 4380 / 4600(N) / 4630(N) / 430 Spray gun is forged by high strength aluminum alloy, The surface anodizing and sand blasting.
- ◆ Providing fine atomization, stable fluid spraying volume and excellent adhesion , less over spray.
- ◆ This spray gun is specifically designed for spraying water-based paints, great for the application of clear coat, base and metallic materials in automotive industries.
- ◆ Stainless steel fluid needle, nozzle and fluid connector are abrasion and corrosion resistant.
- ◆ Spray gun cups are available in different types (reusable plastic/aluminium cup or disposable cup) and various sizes. Use RFC-TG1 adaptor when disposable cup is applied.

Model	Type of feed	Nozzle size	Air cap	Air pressure	Air consumption	Fluid output	Spray width ±20	Weight
		ømm (in)		kg/cm ² (Mpa)	l/min(cfm)	ml/min	mm(in)	g(lbs)
R-3150-MP-G12	Gravity	1.2(0.047)	MP	2.0-2.5 (0.2-0.24)	250-280 (8.83-9.89)	320	160-300 (6.3-11.81)	355(0.78)
R-3150-MP-G13		1.3(0.051)				330		
R-3150-MP-G14		1.4(0.055)				340		
R-3150-MP-G15		1.5(0.056)				360		
R-3150-HVLP-G13	Gravity	1.3(0.051)	HVLP	1.8-2.0 (0.18-0.2)	400-430 (14.13-15.19)	230	160-280 (6.3-11.02)	456(1.0)
R-3150-HVLP-G14		1.4(0.055)				250		
R-4380-HVLP-G11	Gravity	1.1(0.043)	HVLP	2.0-2.5 (0.2-0.24)	290(10.25)	350	180-330 (7.09-12.99)	456(1.0)
R-4380-HVLP-G13		1.3(0.051)				370		
R-4380-HVLP-G14		1.4(0.055)				380		
R-4600(4600N)-MP-G12		1.2(0.047)				350		
R-4600(4600N)-MP-G13	Gravity	1.3(0.051)	MP	2.0-2.5 (0.2-0.24)	280-300 (9.89-10.6)	360	180-320 (7.09-12.6)	R-4600: 469(1.03)
R-4600(4600N)-MP-G14		1.4(0.055)				370		
R-4600(4600N)-MP-G15		1.5(0.056)				400		
R-4600(4600N)-HVLP-G13	Gravity	1.3(0.051)	HVLP	1.8-2.0 (0.18-0.2)	400-430 (14.13-15.19)	260	180-320 (7.09-12.6)	R-4600N: 427(0.94)
R-4600(4600N)-HVLP-G14		1.4(0.055)				280		

- ◆ R-3150 / R-4380 / R-4600(N) / R-4630(N) Spraying distance: 200mm (7.87in). Fluid viscosity: 20±1 second/ RV-2. Fluid inlet: M16X1.5P. Air inlet: 1/4 PF/NPF.
- ◆ R-430 Spraying distance: 200mm (7.87in). Fluid viscosity: 20±1 second/ RV-2. Fluid inlet: M16X1.5P. Air inlet: 1/4 PF/NPF.

Model	Type of feed	Nozzle size	Air cap	Air pressure	Air consumption	Fluid output	Spray width ±20		Weight
							Spraying distance 13cm	Spraying distance 20cm	
		Ømm(in)		kg/cm ² (Mpa)	l/min(cfm)	ml/min	mm(in)	mm(in)	g(lbs)
R-4630(4630N)-MP-G12	Gravity	1.2(0.047)	MP	2.0-2.5 (0.2-0.24)	280-300 (9.89-10.6)	350	-	180-320 (7.09-12.6)	R-4630: 479(1.06)
R-4630(4630N)-MP-G13		1.3(0.051)				360			
R-4630(4630N)-MP-G14		1.4(0.055)				370			
R-4630(4630N)-MP-G15		1.5(0.056)				400			
R-4630(4630N)-MP-G18		1.8(0.071)				435			
R-4630(4630N)-MP-G20		2.0(0.079)				460			
R-4630(4630N)-HVLP-G13	Gravity	1.3(0.051)	HVLP	1.8-2.0 (0.18-0.2)	400-430 (14.13-15.19)	260	-	180-320 (7.09-12.6)	R-4630N: 440(0.97)
R-4630(4630N)-HVLP-G14		1.4(0.055)				280			
R-430-MP-11	Gravity	1.1(0.043)	MP	2.0-2.5 (0.2-0.24)	420-430 (14.84-15.19)	235	-	270-300 (10.63-11.81)	462 (1.01)
R-430-MP-12		1.2(0.047)				240			
R-430-MP-13		1.3(0.051)				250			
R-430-MP-14		1.4(0.055)				258			
R-430-HVLP-11		1.1(0.043)				140			
R-430-HVLP-12	Gravity	1.2(0.047)	HVLP	1.8-2.0 (0.18-0.2)	350-370 (12.33-13.07)	147	230(9.06)	300(11.81)	462 (1.01)
R-430-HVLP-13		1.3(0.051)				158			
R-430-HVLP-14		1.4(0.055)				168			
R-430-HVLP-15		1.5(0.059)				177			
R-430-HVLP-15		1.5(0.059)				177			



Spray gun with more stable air flow
Application NO:ZL 2022 2 1017283. 7



Model	Type of feed	Nozzle size ømm (in)	Air cap	Air pressure kg/cm ² (Mpa)	Air consumption l/min(cfm)	Fluid output ml/min	Spray width ±20 mm(in)	Weight g(lbs)
R-4308-MP-G12	Gravity	1.2(0.047)	MP	2.0-2.5 (0.2-0.24)	280-300 (9.89-10.6)	350	180-320 (7.09-12.6)	472(1.04)
R-4308-MP-G13		1.3(0.051)				360		
R-4308-MP-G14		1.4(0.055)				370		
R-4308-MP-G15		1.5(0.056)				400		
R-4308-HVLP-G13	Gravity	1.3(0.051)	HVLP	1.8-2.0 (0.18-0.2)	400-430 (14.13-15.19)	260	180-320 (7.09-12.6)	475(1.05)
R-4308-HVLP-G14		1.4(0.055)				280		
R-4608-MP-G12	Gravity	1.2(0.047)	MP	2.0-2.5 (0.2-0.24)	280-300 (9.89-10.6)	350	180-320 (7.09-12.6)	475(1.05)
R-4608-MP-G13		1.3(0.051)				360		
R-4608-MP-G14		1.4(0.055)				370		
R-4608-MP-G15		1.5(0.056)				400		
R-4608-HVLP-G13	Gravity	1.3(0.051)	HVLP	1.8-2.0 (0.18-0.2)	400-430 (14.13-15.19)	260	180-320 (7.09-12.6)	475(1.05)
R-4608-HVLP-G14		1.4(0.055)				280		
R-4638-MP-G12	Gravity	1.2(0.047)	MP	2.0-2.5 (0.2-0.24)	280-300 (9.89-10.6)	350	180-320 (7.09-12.6)	475(1.05)
R-4638-MP-G13		1.3(0.051)				360		
R-4638-MP-G14		1.4(0.055)				370		
R-4638-MP-G15		1.5(0.056)				400		
R-4638-MP-G18		1.8(0.071)				435		
R-4638-MP-G20		2.0(0.079)				460		
R-4638-HVLP-G13	Gravity	1.3(0.051)	HVLP	1.8-2.0 (0.18-0.2)	400-430 (14.13-15.19)	260	180-320 (7.09-12.6)	475(1.05)
R-4638-HVLP-G14		1.4(0.055)				280		

◆ R-4308/R-4608/R-4638/R-7500/R-7600/R-7800 Spraying distance: 200mm (7.87in). Fluid viscosity: 20±1 second/ RV-2. Fluid inlet:M16X1.5P. Air inlet: 1/4 PF/NPF.

Functions and Characteristics

- ◆ R-7500/7600 The spray gun is forged by high strength aluminum alloy, The surface anodizing and sand blasting.
- ◆ R-4308/R-4608/R-4638/R-7800 The spray gun is die casting by high strength aluminum alloy, The surface uses mirror polishing, the fluid passage are made of stainless steel.
- ◆ Providing fine atomization, stable fluid spraying volume and excellent adhesion , less over spray.
- ◆ This spray gun is specifically designed for spraying water-based paints, good for the application of clear coat, base and metallic materials in automotive industries.
- ◆ Stainless needle, nozzle and fluid connector are abrasion and corrosion resistant.
- ◆ Cups are available in different types (reusable plastic/aluminium cup or disposable cup) with various sizes. Use RFC-TG1 adaptor when disposable cup is applied.

Model	Type of feed	Nozzle size ømm (in)	Air cap	Air pressure kg/cm ² (Mpa)	Air consumption l/min(cfm)	Fluid output ml/min	Spray width ±20 mm(in)	Weight g(lbs)
R-7500-MP-G12	Gravity	1.2(0.047)	MP	2.0-2.5 (0.2-0.24)	250-280 (8.83-9.89)	320	160-300 (6.3-11.81)	445 (0.98)
R-7500-MP-G13		1.3(0.051)				330		
R-7500-MP-G14		1.4(0.055)				340		
R-7500-MP-G15		1.5(0.056)				360		
R-7500-HVLP-G13	Gravity	1.3(0.051)	HVLP	1.8-2.0 (0.18-0.2)	400-430 (14.13-15.19)	230	160-280 (6.3-11.02)	470 (1.04)
R-7500-HVLP-G14		1.4(0.055)				250		
R-7600/7800-MP-G12	Gravity	1.2(0.047)	MP	2.0-2.5 (0.2-0.24)	280-300 (9.89-10.6)	350	180-320 (7.09-12.6)	R-7600: 456 (1.01)
R-7600/7800-MP-G13		1.3(0.051)				360		
R-7600/7800-MP-G14		1.4(0.055)				370		
R-7600/7800-MP-G15		1.5(0.056)				400		
R-7600/7800-HVLP-G13	Gravity	1.3(0.051)	HVLP	1.8-2.0 (0.18-0.2)	400-430 (14.13-15.19)	260	180-300 (7.09-11.81)	R-7800: 470 (1.04)
R-7600/7800-HVLP-G14		1.4(0.055)				280		