



Your project deserves it.



WIWA HERKULES GX

WIWA HERKULES HX

WWW.WIWA.COM

Engineering perfection

Oil-free and with minimized icing potential, the high-performance air motors of the WIWA HERKULES GX series are technically optimized and complement WIWA airless products which range in the upper performance classes.

They are particularly suitable for large-area and thick-film coatings with very high pressure ratios and enormous delivery rates. Even the use of several spray guns at the same time and hose lengths of over 100 meters do not pose any problems for these airless paint sprayers.



Advantages

- Sturdy, multifunctional frame
- Easy assembly and disassembly
- Compact air maintenance unit integrated into the air motor



WIWA HERKULES GX on elevator



WIWA HERKULES GX with feed hopper

Areas of application

- Marine & offshore industry
- Steel construction
- Coating & painting lines
- Building insulation & sealing
- Railroad
- Industry
- Fire protection

Materials

- Glass flake epoxy
- Low-solvent and solvent-free paints
- Two-component materials
- Antifouling
- Materials with short fiber fillers
- Abrasive materials (zinc silicate etc.)
- Cold bitumen
- Thick-build materials
- Flame protection materials

Technical data WIWA HERKULES GX

Model	Flow rate per cycle (cm³/fl oz)	Max. flow rate at 60 cycles/min (l/gal)	Pressure ratio	Max. inbound air pressure (bar/psi)	Equipment	Part No. (RS)
270/088	153/5,2	9,2/2,4	88:1	5,5/79	F	0662617
					H	0660706
					W	0660593
270/071	189/6,4	11,3/3	71:1	7/101	F	0662618
					H	0660707
					W	0660594
270/049	275/9,3	16,5/4,4	49:1	8/116	FB	0663817
					F	0662619
					H	0660595
333/075	275/9,3	16,5/4,4	75:1	6,5/94	W	0660708
					F	0663681
					H	0663686
270/037	360/12,2	21,6/5,7	37:1	8/116	W	0663684
					F	0662620
					H	0660709
333/057	360/12,2	21,6/5,7	57:1	7/101	W	0660596
					F	0663682
					H	0663470
270/024	550/18,6	33/8,7	24:1	8/116	W	0663471
					F	0662621
					H	0660710
333/037	550/18,6	33/8,7	37:1	8/116	W	0660597
					F	0663683
					H	0663687
					W	0663685

i RS = rust and acid resistant F = cart W = wall bracket H = elevator FB = cart with feed hopper
All part numbers include suction line, respective mounting and high pressure filter.

The alternative for top performance in continuous operation

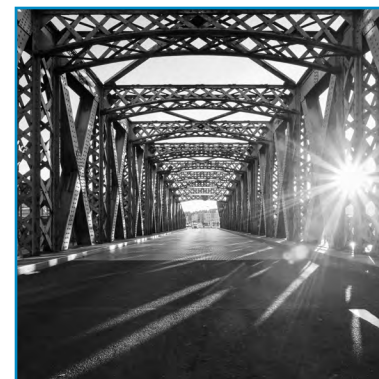


In addition to our air motors, the hydraulic motors of our well-known POWER PACK series have been upgraded and the result is: the **WIWA HERKULES HX**.

With large flow rates at high pressure, a long service life and low maintenance costs, this new product is both powerful and economical. Your project is already in full swing? No problem. The pumps in this series can be easily integrated into existing hydraulic systems. **WIWA HERKULES HX** - the perfect alternative for companies without compressed air supply! By the way: Our well-known and proven DUOMIX 2K coating systems are also available with hydraulic motor.

Advantages

- Up to 60 % energy savings
- Precise results due to low pulsation
- No icing possible due to hydraulic drive



Areas of application

- Large surface areas and thick-build coatings
- Shipbuilding and offshore industry
- Building and corrosion protection
- Paint circulation systems and painting lines
- Steel and hall construction
- Road marking work
- Railcar factories
- Painting and varnishing companies
- Industrial coatings
- Insulations
- Fire protection
- As a feed pump for automatic coating systems and external extraction points

Materials

- Highly viscous and/or abrasive materials
- Flame retardant materials
- Glass flake
- Insulating and thick film materials
- Antifouling
- Cold bitumen
- Low-solvent and solvent-free paints
- Materials with short fiber fillers
- Two-component and tar-epoxy paints
- Micaceous iron ore
- Zinc primers
- Other sprayable paints and varnishes

Technical data WIWA HERKULES HX						
Model	Flow rate per cycle (cm ³ /fl oz)	Pressure ratio	Max. spray pressure (bar/psi)	Max. oil pressure (bar/psi)	Equipment	Part No. (RS)
28003	153/5,17	3:1	450/6526,7	150/2175,6	F	0663925
					W	0664303
					H	0664308
34002	189/6,39	2,4:1	360/5221,4	150/2175,6	F	0663926
					W	0664304
					H	0664309
35003	275/9,3	3,4:1	450/6526,7	133/1929	F	0663927
					W	0664305
					H	0664310
48002	360/12,17	2,6:1	390/5656,5	150/2175,6	F	0663928
					W	0664306
					H	0664311
60001	550/18,6	1,7:1	255/3698,5	150/2175,6	F	0663929
					W	0664307
					H	0664312

i RS = rust and acid resistant F = cart W = wall bracket H = elevator
All part numbers include suction line, respective mounting and high pressure filter.

Optimally equipped with any type of drive

Whether the material for your application needs to be agitated or heated, or you want to feed it via a feed tank, WIWA provides a comprehensive range of accessories for our **HERKULES pumps**, both for the pneumatic and the hydraulic variants. For requirements that go beyond the standard, we always find a suitable solution.



HERKULES material pump



Fluid heater



Pneumatic agitator

WIWA HERKULES GX			Accessories					WIWA HERKULES HX			
Model	Equipment	Part No. (RS)	Attachment kit hot spray	Feed hopper 25 l / 6,5 gal	Feed hopper 25 l / 6,5 gal with pneumatic agitator	Circulation*	Pneumatic agitator	Base plate for elevator	Model	Equipment	Part No. (RS)
270/088	F	0662617	0660674	0660711 (R1 1/4")	0661927 (R 1/4")	0660697	0660322	-	28003	F	0663925
270/071		0662618							34002		0663926
270/049		0662619							35003		0663927
333/075		0663681		48002	0663928						
270/037		0662620		60001	0663929						
333/057		0663682									
270/024		0662621									
333/037		0663683									
270/088		W		0660593	0660716	-			-	0660697	-
270/071	0660594		34002	0664304							
270/049	0660708		35003	0664305							
333/075	0663684		48002	0664306							
270/037	0660596		60001	0664307							
333/057	0663471										
270/024	0660597										
333/037	0663685										
270/088	H		0660706	0660721			-	-		-	
270/071		0660707	34002		0664309						
270/049		0660595	35003		0664310						
333/075		0663686	48002		0664311						
270/037		0660709	60001		0664312						
333/057		0663470									
270/024		0660710									
333/037		0663687									
											0662429 (G1 1/2")


i *For circulation, a corresponding circulation adapter is required.



 WIWA Wilhelm Wagner GmbH & Co. KG

 WIWA Wilhelm Wagner GmbH & Co. KG

 @wiwa_airless_global_hq

 +49 (0) 6441 609-0

 info@wiwa.de

Head Office and Production Germany

WIWA Wilhelm Wagner GmbH & Co. KG
Gewerbestraße 1-3
35633 Lahnau
Phone: +49 (0) 64 41 / 6 09-0
www.wiwa.de

WIWA Subsidiary USA

WIWA LLC – USA, Canada, Latin America
107 N. Main St., Alger, OH 45812
Phone: +1-419-757-0141
Toll-Free: +1-855-757-0141
www.wiwausa.com

