

What is the difference between vane pump and gear pump?

Our company offers different What is the difference between vane pump and gear pump? at Wholesale Price? Here, you can get high quality and high efficient What is the difference between vane pump and gear pump?

The Difference Between Vane and Piston Pumps - DynamicApr 27, 2019 — Vane pumps are hydraulic pumps which operate at a very low noise level as well as a lower flow pulsation (or constant flow) whilst reaching

The Right Pump for the Job - Design WorldJul 10, 2009 — A gear pump carries fluid between the teeth of two meshing gears. One gear is driven by the drive shaft and turns an idler gear. Gear and vane pumps are primarily used for fixed flow applications; they are positive displacement pumps that deliver the same volume for each cycle of the pumping element Pump types: Gear pumps , Vane pumps, Piston pumps and Aug 4, 2015 — Wear in a gear pump is primarily caused by dirt particles in the hydraulic The difference in pressure between outlet and inlet ports creates a

Vickers Vane Pump								
	r	S	C	d	B	D	C0	Z_
421490-7 30VQ28A- 1C20-L	-	-	-	-	-	-	-	-
427807-6 35VQ25A- 11B20-L	-	-	-	-	-	-	-	-
427807-7 35VQ25A- 11C20-L	-	-	-	3.438 Inch 87.325 Millimeter	4.409 Inch 112 Millimeter	3.75 Inch 95.25 Millimeter	-	-
427807-8 35VQ25A- 11D20-L	-	-	-	4 Inch 101.6 Millimeter	-	4.13 Inch 104.9 Millimeter	-	-
591391-2 35VQ21A- 1B2	-	-	-	2.75 Inch 69.85 Millimeter	-	4.18 Inch 106.172 Millimeter	-	-
591391-3 35VQ21A- 1C2	-	-	-	3.5 Inch 88.9 Millimeter	4.409 Inch 112 Millimeter	3.75 Inch 95.25 Millimeter	-	-
591391-4 35VQ21A- 1D2	-	-	-	2.362 Inch 60 Millimeter	2.756 Inch 70 Millimeter	3.39 Inch 86.106 Millimeter	-	-
591391-5 35VQ21A- 1A20-L	-	-	-	5.118 Inch 130 Millimeter	-	6.04 Inch 153.416 Millimeter	-	-
591391-7	-	-	-	3.5 Inch	3.75 Inch	4.03 Inch	-	-

				88.9 Millimeter	95.25 Millimeter	102.362 Millimeter		
35VQ21A-1C20-L								
629213-745VQ57A1C20-L	-	-	-	-	-	-	-	-
629213-545VQ57A1A20-L	-	-	-	-	-	-	-	-
629213-445VQ57A1D2	-	-	-	-	-	-	-	-
629213-345VQ57A1C2	-	-	-	-	-	-	-	-
629213-245VQ57A1B2	-	-	-	-	-	-	-	-
576269-545VQ47A1A20-L	-	-	-	-	-	-	-	-
433252-745VQ50A86C20-L	-	-	-	-	-	-	-	-
433252-545VQ50A86A20-L	-	-	-	-	-	-	-	-
433252-445VQ50A86D2	-	-	-	-	-	-	-	-
433252-345VQ50A86C2	-	-	-	-	-	-	-	-
433252-245VQ50A86B2	-	-	-	-	-	-	-	-
432647-745VQ42A1C20-L	-	-	-	-	-	-	-	-
432647-545VQ42A1A20-L	-	-	-	-	-	-	-	-
432647-445VQ42A1D2	-	-	-	-	-	-	-	-
432647-345VQ42A	-	-	-	-	-	-	-	-

1C2								
432647-2 45VQ42A 1B2	-	-	-	-	-	-	-	-
432647-1 45VQ42A 1A2	-	-	-	-	-	-	-	-
421967-7 45VQ60A 1C20-L	0.3	-	-	-	-	-	0.84	10
421967-5 45VQ60A 1A20-L	-	-	-	-	-	-	-	-
421967-4 45VQ60A 1D2	-	-	-	-	-	-	-	-
421967-3 45VQ60A 1C2	-	-	-	-	-	-	-	-
421967-2 45VQ60A 1B2	5	-	-	-	-	-	1310	29
421966-7 45VQ50A 1C20-L	-	-	-	-	-	-	-	-
421966-5 45VQ50A 1A20-L	-	-	-	-	-	-	-	-
421966-4 45VQ50A 1D2	-	-	-	-	-	-	-	-
421966-3 45VQ50A 1C2	-	-	-	-	-	-	-	-
421966-2 45VQ50A 1B2	-	-	-	-	-	-	-	-
421965-7 45VQ42A 86C20-L	-	-	-	-	-	-	-	-
421965-5 45VQ42A 86A20-L	-	-	-	-	-	-	-	-
421490-8 30VQ28A- 1D20-L	-	-	-	-	-	-	-	-

421492-2 30VQ28A- 11B2	-	-	-	-	-	-	-	-
421492-3 30VQ28A- 11C2	-	-	25 mm	-	-	-	-	-
421492-4 30VQ28A- 11D2	-	59 mm	-	140 mm	-	-	-	-
421492-5 30VQ28A- 11A20-L	-	-	-	-	-	-	-	-
421492-7 30VQ28A- 11C20-L	-	-	-	-	-	-	-	-
421492-8 30VQ28A- 11D20-L	-	-	-	-	-	-	-	-
430202-2 30VQ24A- 11B2	-	-	-	-	-	-	-	-
430202-3 30VQ24A- 11C2	-	-	-	-	-	-	-	-
430202-4 30VQ24A- 11D2	-	-	-	-	-	-	-	-
430202-5 30VQ24A- 11A20-L	-	-	-	-	-	-	-	-
430202-7 30VQ24A- 11C20-L	-	-	-	-	-	-	-	-
419330-2 35VQ35A- 11B2	-	-	-	4.438 Inch 112.725 Millimeter	-	5.53 Inch 140.462 Millimeter	-	-
419330-3 35VQ35A- 11C2	-	-	-	1.188 Inch 30.175 Millimeter	3 Inch 76.2 Millimeter	3.5 Inch 88.9 Millimeter	-	-
419330-4 35VQ35A- 11D2	-	-	-	2.25 Inch 57.15 Millimeter	2.5 Inch 63.5 Millimeter	3.12 Inch 79.248 Millimeter	-	-
419330-5 35VQ35A- 11A20-L	-	-	-	3 Inch 76.2 Millimeter	3.25 Inch 82.55 Millimeter	4 Inch 101.6 Millimeter	-	-
419330-6	-	-	-	3.938 Inch	-	4.59 Inch	-	-

35VQ35A-11B20-L				100.025 Millimeter		116.586 Millimeter		
419330-735VQ35A-11C20-L	-	-	-	4.921 Inch 125 Millimeter	-	6.04 Inch 153.416 Millimeter	-	-
419330-835VQ35A-11D20-L	-	-	-	3.937 Inch 100 Millimeter	-	4.59 Inch 116.586 Millimeter	-	-
420995-235VQ21A-11B2	-	-	-	-	-	-	-	-
420995-335VQ21A-11C2	-	-	-	-	-	-	-	-
420995-435VQ21A-11D2	-	-	-	-	-	-	-	-
420995-535VQ21A-11A20-L	-	-	-	2.362 Inch 60 Millimeter	-	3.189 Inch 81 Millimeter	-	-
420995-735VQ21A-11C20-L	-	-	-	2.559 Inch 65 Millimeter	-	2.87 Inch 72.9 Millimeter	-	-
421526-235VQ30A-11B2	-	-	-	0.5 Inch 12.7 Millimeter	-	1.26 Inch 32 Millimeter	-	-
421526-335VQ30A-11C2	-	-	-	0.354 Inch 9 Millimeter	-	0.945 Inch 24 Millimeter	-	-
421526-435VQ30A-11D2	-	-	-	1.5 Inch 38.1 Millimeter	-	1.98 Inch 50.3 Millimeter	-	-
421526-535VQ30A-11A20-L	-	-	-	5.938 Inch 150.825 Millimeter	-	7.56 Inch 192.024 Millimeter	-	-
421526-635VQ30A-11B20-L	-	-	-	0.591 Inch 15 Millimeter	0.626 Inch 15.9 Millimeter	1.378 Inch 35 Millimeter	-	-
421526-735VQ30A-11C20-L	-	-	-	1.938 Inch 49.225 Millimeter	-	4.531 Inch 115.087 Millimeter	-	-
421526-835VQ30A-11D20-L	-	-	-	3.5 Inch 88.9 Millimeter	-	4.03 Inch 102.362 Millimeter	-	-
421527-235VQ25A-	-	-	-	2.362 Inch 60	-	-	-	-

1B2				Millimeter					
421527-3 35VQ25A- 1C2	-	-	-	1.181 Inch 30 Millimeter	0.748 Inch 19 Millimeter	2.378 Inch 60.409 Millimeter	-	-	
421527-4 35VQ25A- 1D2	-	-	-	1.938 Inch 49.225 Millimeter	2.75 Inch 69.85 Millimeter	4.02 Inch 102.108 Millimeter	-	-	
421527-5 35VQ25A- 1A2	-	-	-	4.528 Inch 115 Millimeter	-	7.02 Inch 178.3 Millimeter	-	-	
421527-7 35VQ25A- 1C20-L	-	-	-	4.921 Inch 125 Millimeter	-	6.04 Inch 153.416 Millimeter	-	-	
421528-1 35VQ35A- 1A20-L	-	-	-	-	-	-	-	-	
421528-2 35VQ35A- 1B2	-	-	-	7.087 Inch 180 Millimeter	1.772 Inch 45 Millimeter	0 Inch 0 Millimeter	-	-	
421528-3 35VQ35A- 1C20-L	-	-	-	1.125 Inch 28.575 Millimeter	1.25 Inch 31.75 Millimeter	1.625 Inch 41.275 Millimeter	-	-	
421528-4 35VQ35A- 1D2	-	-	-	2.688 Inch 68.275 Millimeter	-	-	-	-	
421528-5 35VQ35A- 1A2	-	-	-	4 Inch 101.6 Millimeter	4.25 Inch 107.95 Millimeter	5.94 Inch 150.876 Millimeter	-	-	
421528-7 35VQ35A- 1C2	-	-	-	1.378 Inch 35 Millimeter	0.669 Inch 17 Millimeter	2.835 Inch 72 Millimeter	-	-	
421529-2 35VQ38A- 1B2	-	-	-	1.772 Inch 45 Millimeter	-	2.031 Inch 51.6 Millimeter	-	-	
421529-3 35VQ38A- 1C2	-	-	-	2.25 Inch 57.15 Millimeter	2.5 Inch 63.5 Millimeter	3.14 Inch 79.756 Millimeter	-	-	
421529-4 35VQ38A- 1D2	-	-	-	2.75 Inch 69.85 Millimeter	-	3.62 Inch 91.948 Millimeter	-	-	
421529-5 35VQ38A- 1A20-L	-	-	-	4.528 Inch 115 Millimeter	-	7.02 Inch 178.3 Millimeter	-	-	
421529-7 35VQ38A- 1C20-L	-	-	-	2.938 Inch 74.625 Millimeter	3.25 Inch 82.55 Millimeter	3.5 Inch 88.9 Millimeter	-	-	

421555-2 35VQ30A- 1B2	-	-	-	3 Inch 76.2 Millimeter	-	3.5 Inch 88.9 Millimeter	-	-
421555-3 35VQ30A- 1C2	-	-	-	1.438 Inch 36.525 Millimeter	-	2.75 Inch 69.85 Millimeter	-	-
421555-4 35VQ30A- 1D2	-	-	-	-	-	-	-	-
421555-5 35VQ30A- 1A20-L	-	-	-	3 Inch 76.2 Millimeter	-	3.29 Inch 83.566 Millimeter	-	-
421555-7 35VQ30A- 1C20-L	-	-	-	2.438 Inch 61.925 Millimeter	3 Inch 76.2 Millimeter	3.37 Inch 85.598 Millimeter	-	-
421555-8 35VQ30A- 1D20-L	-	-	-	3.25 Inch 82.55 Millimeter	-	-	-	-
427765-2 35VQ38A- 11B2	-	-	-	4 Inch 101.6 Millimeter	-	4.99 Inch 126.746 Millimeter	-	-
427765-3 35VQ38A- 11C2	-	-	-	1.375 Inch 34.925 Millimeter	-	2.53 Inch 64.262 Millimeter	-	-
427765-4 35VQ38A- 11D2	-	-	-	4.528 Inch 115 Millimeter	-	5.53 Inch 140.462 Millimeter	-	-
427765-5 35VQ38A- 11A20-L	-	-	-	2.559 Inch 65 Millimeter	2.756 Inch 70 Millimeter	4.3 Inch 109.22 Millimeter	-	-
427765-7 35VQ38A- 11B20-L	-	-	-	2.688 Inch 68.275 Millimeter	3.5 Inch 88.9 Millimeter	3.62 Inch 91.948 Millimeter	-	-
427807-2 35VQ25A- 11B2	-	-	-	3.938 Inch 100.025 Millimeter	-	4.59 Inch 116.586 Millimeter	-	-
427807-3 35VQ25A- 11C2	-	-	-	2.75 Inch 69.85 Millimeter	-	3.33 Inch 84.582 Millimeter	-	-
427807-4 35VQ25A- 11D2	-	-	-	2.953 Inch 75 Millimeter	-	4.74 Inch 120.396 Millimeter	-	-
427807-5 35VQ25A- 11A20-L	-	-	-	2.362 Inch 60 Millimeter	-	4.331 Inch 110 Millimeter	-	-

The Difference Between Sliding Vane and Rotary Gear Pumps Dec 12, 2018 — Image 2. A mechanical efficiency comparison between sliding vane and gear pumps shows that from the lowest to highest viscosities, sliding

Engineering Essentials: Fundamentals of Hydraulic Pumps A gear pump produces flow by carrying fluid in between the teeth of two meshing Variable-displacement, pressure-compensated vane pump. To investigate these differences, consider a simple circuit using a fixed-displacement pump Comparing 4 Types of Positive Displacement Pumps - Michael The crescent internal gear pump has an outer or rotor gear that is generally allowing the spaces between gear teeth to completely fill and not cavitate. Internal Sliding vane pumps (Figure 4) operate quite differently from gear and Thin. Liquids. Viscous. Solids. Dry Prime. Diff. Pressure. Internal Gear. G. G. E. P. A. G

Hydraulic pump - Wikipedia Gear pumps · Rotary vane pumps · Screw pumps · Bent axis pumps · Inline axial piston pumps · Radial piston pumps · Flow · Power The difference between gear pump and vane pump The difference between gear pump and vane pump · 1. All are reversed-type positive displacement pumps with certain self-priming capacity, but dry rotation is not

China Introduce the performance difference between gear Sep 29, 2020 — 1) Specifically refers to the sliding vane pump in the positive displacement pump. 2) Refers to the three pumps (centrifugal pump, mixed flow The difference between gear pump, vane pump piston Dec 23, 2015 — The circular arc gear pump has the advantages of special structure, low noise and long service life, and each has its own advantages. Vane