

What is the difference between vane pump and piston pump?

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

Hydraulic Vane Pumps and MotorsDec 3, 2021 — Vane pumps tend to be a compromise between gear and piston pumps. They are limited by their maximum pressure rating and this is a sign of

Difference between vane pump & radial piston pump - Career Aug 17, 2015 — a. in radial piston pump, radial slots in vane pumps are replaced by radial bores which accommodate pistons · b. in radial piston pump, radial The Difference Between Sliding Vane and Rotary Gear PumpsDec 12, 2018 — PD pumps are available in two categories—reciprocating and rotary, with rotary pumps consisting of single- or multiple-rotor configurations.

Vickers Vane Pump								
	r	h	G	D	B	d	S	fo
421965-4 45VQ42A 86D2	-	-	-	-	-	-	-	-
421965-3 45VQ42A 86C2	-	-	-	-	-	-	-	-
421965-2 45VQ42A 86B2	-	-	-	-	-	-	-	-
420618-7 45VQ60A 11C20-L	-	-	-	-	-	-	-	-
420618-6 45VQ60A 11B20-L	-	-	-	-	-	-	-	-
420618-5 45VQ60A 11A20-L	-	-	-	-	-	-	-	-
420618-4 45VQ60A 11D2	-	-	-	-	-	-	-	-
420618-3 45VQ60A 11C2	0.3	-	-	-	-	-	-	15.3

420618-2 45VQ60A 11B2	-	-	-	-	-	-	-	-
420618-1 45VQ60A 11A2	-	-	-	-	-	-	-	-
420617-7 45VQ50A 11C20-L	-	-	-	-	-	-	-	-
420617-6 45VQ50A 11B20-L	-	-	-	-	-	-	-	-
420617-5 45VQ50A 11A20-L	-	-	-	-	-	-	-	-
420617-4 45VQ50A 11D2	-	-	-	-	-	-	-	-
420617-3 45VQ50A 11C2	-	-	-	-	-	-	-	-
420617-2 45VQ50A 11B2	-	-	-	-	-	-	-	-
420616-7 45VQ42A 11C20-L	-	-	-	-	-	-	-	-
420616-5 45VQ42A 11A20-L	-	-	-	-	-	-	-	-
420616-4 45VQ42A 11D2	-	-	-	-	-	-	-	-
420616-3 45VQ42A 11C2	-	-	-	-	-	-	-	-
420616-2 45VQ42A 11B2	-	-	-	-	-	-	-	-
416458-8 45VQ60A 86D20-L	-	-	-	-	-	-	-	-
416458-7 45VQ60A 86C20-L	-	-	-	-	-	-	1,4 mm	-
416458-5	-	-	-	-	-	-	-	-

45VQ60A 86A20-L								
416458-4 45VQ60A 86D2	-	-	-	-	-	-	-	-
416458-3 45VQ60A 86C2	-	-	-	-	-	-	-	-
416458-2 45VQ60A 86B2	-	-	-	-	-	-	-	-
416458-1 45VQ60A 86A2	-	-	-	-	-	-	-	-
2-465603- 5 V2010-1 F6S2S-11 AA-12L	-	-	-	-	-	-	-	-
721AR00 032A V20 10-1F7S3 S-1CC-12 L-167	-	-	-	-	-	-	-	-
721AR00 033A V20 10-1F9S5 S-1AD-12 L-167	-	-	-	-	-	-	-	-
721AR00 034A V20 10-1F9S3 S-1BA-12 L-167	-	-	-	-	-	-	-	-
2-102226- 1 V20-6S 6S-15A11	-	-	-	4.03 Inch 102.362 Millimeter	3.74 Inch 95 Millimeter	3.346 Inch 85 Millimeter	-	-
2-102226- 2 V20-6S 6S-15B11	-	-	-	-	-	-	-	-
2-102226- 3 V20-6S 6S-15C11	-	-	-	3.62 Inch 91.948 Millimeter	3.25 Inch 82.55 Millimeter	2.938 Inch 74.625 Millimeter	-	-
2-102226- 4 V20-6S 6S-15D11	-	-	-	5.82 Inch 147.828 Millimeter	-	4.5 Inch 114.3 Millimeter	-	-
2-102226-	-	-	-	8.858 Inch	1.378 Inch	5.906 Inch	-	-

5 V20-6S 6S-15A11 -L				225 Millimeter	35 Millimeter	150 Millimeter		
2-102226-7 V20-6S 6S-15C11 -L	-	-	-	4.74 Inch 120.4 Millimeter	-	2.688 Inch 68.275 Millimeter	-	-
2-102226-8 V20-6S 6S-15D11 -L	-	-	-	-	-	-	-	-
2-125318-1 V20-1P 10P-38A1 1	-	-	-	3.937 Inch 100 Millimeter	-	2.165 Inch 55 Millimeter	-	-
2-125318-2 V20-1P 10P-38B1 1	-	-	-	2.362 Inch 60 Millimeter	2.756 Inch 70 Millimeter	1.688 Inch 42.875 Millimeter	-	-
2-125318-3 V20-1P 10P-38C1 1	-	-	-	5.82 Inch 147.828 Millimeter	6 Inch 152.4 Millimeter	5.118 Inch 130 Millimeter	-	-
2-125318-4 V20-1P 10P-38D1 1	-	-	-	4.03 Inch 102.362 Millimeter	3.75 Inch 95.25 Millimeter	3.25 Inch 82.55 Millimeter	-	-
2-125318-5 V20-1P 10P-38A1 1-L	-	78 mm	M 20x1.5	-	16 mm	20 mm	-	-
2-125318-7 V20-1P 10P-38C1 1-L	-	-	-	3.33 Inch 84.582 Millimeter	-	2.688 Inch 68.275 Millimeter	-	-
2-142805-2 V20-6S 12S-15B1 1	-	-	-	4.13 Inch 104.9 Millimeter	-	4 Inch 101.6 Millimeter	-	-
2-142805-3 V20-6S 12S-15C1 1	-	-	-	4.016 Inch 102 Millimeter	4.409 Inch 112 Millimeter	3.543 Inch 90 Millimeter	-	-
2-142805-4 V20-6S 12S-15D1	-	-	-	3.29 Inch 83.566 Millimeter	3.5 Inch 88.9 Millimeter	2.953 Inch 75 Millimeter	-	-

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2-142805-5 V20-6S 12S-15A1 1-L	-	-	-	4.016 Inch 102.006 Millimeter	1.102 Inch 28 Millimeter	3.346 Inch 85 Millimeter	-	-
2-142805-7 V20-6S 12S-15C1 1-L	-	-	-	4.13 Inch 104.9 Millimeter	-	3.75 Inch 95.25 Millimeter	-	-
2-143242-2 V20-1P 5P-11B11	-	-	-	-	-	-	-	-
2-143242-3 V20-1P 5P-11C11	-	-	-	-	-	-	-	-
2-143242-4 V20-1P 5P-11D11	-	-	-	3.625 Inch 92.075 Millimeter	3.5 Inch 88.9 Millimeter	2.688 Inch 68.275 Millimeter	-	-
2-143242-5 V20-1P 5P-11A11 -L	-	-	-	5.53 Inch 140.462 Millimeter	4.75 Inch 120.65 Millimeter	4.331 Inch 110 Millimeter	-	-
2-143242-7 V20-1P 5P-11C11 -L	-	-	-	-	-	-	-	-
2-151574-2 V20-6S 8S-15B11	-	-	-	-	-	-	-	-
2-151574-3 V20-6S 8S-15C11	-	-	-	4.62 Inch 117.348 Millimeter	-	3.15 Inch 80 Millimeter	-	-
2-151574-4 V20-6S 8S-15D11	-	-	-	3.39 Inch 86.106 Millimeter	2.756 Inch 70 Millimeter	2.362 Inch 60 Millimeter	-	-
2-151574-5 V20-6S 8S-15A11 -L	-	-	-	-	-	-	-	-
2-151574-7 V20-6S 8S-15C11 -L	-	-	-	5.53 Inch 140.462 Millimeter	-	4.438 Inch 112.725 Millimeter	-	-
2-151574-8 V20-6S 8S-15D11	-	-	-	3.23 Inch 82.042 Millimeter	-	3 Inch 76.2 Millimeter	-	-

-L								
2-151688-2 V20-1S 10S-38B1 1	-	-	-	4.03 Inch 102.362 Millimeter	-	3.5 Inch 88.9 Millimeter	-	-
2-151688-3 V20-1S 10S-38C1 1	-	-	-	4.375 Inch 111.13 Millimeter	3.74 Inch 95 Millimeter	3.346 Inch 85 Millimeter	-	-
2-151688-4 V20-1S 10S-38D1 1	-	-	-	3.69 Inch 93.726 Millimeter	-	3.438 Inch 87.325 Millimeter	-	-
2-151688-5 V20-1S 10S-38A1 1-L	-	-	-	-	-	2.438 Inch 61.925 Millimeter	-	-
2-151688-7 V20-1S 10S-38C1 1-L	-	-	-	3.29 Inch 83.566 Millimeter	3.5 Inch 88.9 Millimeter	2.756 Inch 70 Millimeter	-	-
2-315408-3 V20-1S 12S-38C1 1	-	-	-	3.268 Inch 83 Millimeter	3.74 Inch 95 Millimeter	2.756 Inch 70 Millimeter	-	-
2-315408-5 V20-1S 12S-38A1 1-L	-	-	-	-	-	-	-	-
2-315408-7 V20-1S 12S-38C1 1-L	-	-	-	1.906 Inch 48.42 Millimeter	1.875 Inch 47.63 Millimeter	1.125 Inch 28.575 Millimeter	-	-
2-322148-3 V20-1S 10S-1C11	-	-	-	4.3 Inch 109.22 Millimeter	2.756 Inch 70 Millimeter	2.559 Inch 65 Millimeter	-	-
2-322148-4 V20-1S 10S-1D11	-	-	-	4.08 Inch 103.632 Millimeter	-	2.756 Inch 70 Millimeter	-	-
2-322277-3 V20-1P 5P-15C11	-	-	-	-	-	3 Inch 76.2 Millimeter	-	-
2-322277-7 V20-1P 5P-15C11 -L	-	-	-	4.75 Inch 120.65 Millimeter	2 Inch 50.8 Millimeter	3.75 Inch 95.25 Millimeter	-	-

2-334118-2 V20-6S 5S-1B11	-	-	-	3 Inch 76.2 Millimeter	-	2.752 Inch 69.901 Millimeter	-	-
2-334748-3 V20-1S 7S-38C11	-	-	-	3.29 Inch 83.566 Millimeter	3.5 Inch 88.9 Millimeter	2.756 Inch 70 Millimeter	-	-
2-345217-2 V20-1S 5S-1B11	-	-	-	3.39 Inch 86.106 Millimeter	2.756 Inch 70 Millimeter	2.362 Inch 60 Millimeter	-	-
2-345217-3 V20-1S 5S-1C11	-	-	-	3.543 Inch 90 Millimeter	0.787 Inch 20 Millimeter	1.969 Inch 50 Millimeter	-	-
2-345506-2 V20-6S 9S-15B11	-	-	-	-	-	-	-	-
2-345506-3 V20-6S 9S-15C11	-	-	-	5.94 Inch 150.876 Millimeter	4.25 Inch 107.95 Millimeter	4 Inch 101.6 Millimeter	-	-
2-345506-7 V20-6S 9S-15C11-L	-	-	-	4 Inch 101.6 Millimeter	-	2.25 Inch 57.15 Millimeter	-	-
2-346200-3 V20-6S 9S-1C11	-	-	-	4.921 Inch 124.993 Millimeter	-	2.688 Inch 68.275 Millimeter	-	-
2-347239-2 V20-1S 13S-38B1 1-063	-	-	-	6.04 Inch 153.416 Millimeter	-	5.118 Inch 130 Millimeter	-	-
2-347239-7 V20-1S 13S-38C1 1LH-063	-	-	-	3.69 Inch 93.726 Millimeter	-	3.25 Inch 82.55 Millimeter	-	-
2-466262-1 V20-6S 8S-1A11	-	-	-	3.23 Inch 82.042 Millimeter	-	3 Inch 76.2 Millimeter	-	-
2-466262-3 V20-6S 8S-1C11	-	-	-	0 Inch 0 Millimeter	6.688 Inch 169.875 Millimeter	5.438 Inch 138.125 Millimeter	-	-
358357-1 V20-1P9P -1A11	-	-	-	4.08 Inch 103.632 Millimeter	-	2.75 Inch 69.85 Millimeter	-	-
358357-2 V20-1P9P -1B11	-	-	-	4.6 Inch 116.84 Millimeter	4.25 Inch 107.95 Millimeter	3.938 Inch 100.025 Millimeter	-	-
358357-3	-	-	-	4.531 Inch	3.25 Inch	2.938 Inch	-	-

V20-1P9P-1C11				115.09 Millimeter	82.55 Millimeter	74.625 Millimeter		
358357-4 V20-1P9P-1D11	-	-	-	3.39 Inch 86.106 Millimeter	2.756 Inch 70 Millimeter	2.559 Inch 65 Millimeter	-	-
358357-5 V20-1P9P-1A11-L	-	-	-	2.56 Inch 65.024 Millimeter	-	2.25 Inch 57.15 Millimeter	-	-
358357-7 V20-1P9P-1C11-L	-	-	-	4.02 Inch 102.108 Millimeter	4.409 Inch 112 Millimeter	3.438 Inch 87.325 Millimeter	-	-
358357-8 V20-1P9P-1D11-L	-	-	-	4.02 Inch 102.108 Millimeter	3 Inch 76.2 Millimeter	2.188 Inch 55.575 Millimeter	-	-
358358-1 V20-1S11-S-1A11	-	-	-	5.94 Inch 150.876 Millimeter	-	4 Inch 101.6 Millimeter	-	-
358358-2 V20-1S11-S-1B11	-	-	-	-	-	2.953 Inch 75 Millimeter	-	-
358358-3 V20-1S11-S-1C11	-	-	-	-	-	-	-	-
358358-4 V20-1S11-S-1D11	-	-	-	3.12 Inch 79.248 Millimeter	-	2.165 Inch 55 Millimeter	-	-
358358-5 V20-1S11-S-1A11-L	-	-	-	3.12 Inch 79.248 Millimeter	-	2.25 Inch 57.15 Millimeter	-	-
358358-7 V20-1S11-S-1C11-L	-	-	-	2.25 Inch 57.15 Millimeter	2.5 Inch 63.5 Millimeter	2.188 Inch 55.575 Millimeter	-	-
372561-2 V20-1S13-S-1B11	-	-	-	4 Inch 101.6 Millimeter	2.5 Inch 63.5 Millimeter	2.188 Inch 55.575 Millimeter	-	-
372561-3 V20-1S13-S-1C11	-	-	-	4.03 Inch 102.362 Millimeter	3.74 Inch 95 Millimeter	3.15 Inch 80 Millimeter	-	-

The difference between gear pump, vane pump, piston Dec 23, 2015 — Gear pumps, vane pumps, piston pumps, the biggest difference between them is the structural characteristics are not the same.

Which Hydraulic Pump do You Need? Oct 19, 2020 — The three most common types of hydraulic pumps currently in use are gear, piston, and vane pumps. Gear Pumps. Truck mounted hydraulic pumps. In The Right Pump for the Job - Design World Jul 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

What hydraulic pump type is best for my HPU design? Jun 4, 2018 — Vane pumps reside in the middle ground between gear and piston pumps. They're more efficient than gear pumps, but less so than piston pumps. What is the difference between vane, gear, and piston pumps? Oct 7, 2020 — There is a vane which slides in a slot in the shaft, and is the full height of the pump chamber. Pump inlet is in the portion of the swept area where the piece 2 answers · 1 vote: Exactly what it says on the tin. In a vane pump, you have a shaft rotating in a circular What is the difference between variable displacement 1 answer May 8, 2019 What is the difference between a vane pump and a 2 answers Apr 29, 2021 What is the difference between a vane pump and a 2 answers

Types of Hydraulic Pumps - Muncie Power Products Jun 29, 2018 — With a fixed displacement piston pump, the swash plate is nonadjustable. Vane pumps were, at one time, commonly used on utility vehicles What is the difference between vane pump and radial piston Hydraulics & Pneumatics Test Questions · a. in radial piston pump, radial slots in vane pumps are replaced by radial bores which accommodate pistons · b. in