

For information on L, L3, and L4 max, see page T143.



■ VDS403A • 8 x D

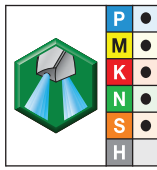


● first choice  
○ alternate choice

grade WU25PD TiAlN		D1 diameter		L4 max	L3	L5	L	LS	D
order #	catalogue #	mm	in						
6023126	VDS403A01000	1,000	.0394	10	12	0,1	58	28	4
6023127	VDS403A01016	1,016	.0400	10	12	0,1	58	28	4
6023128	VDS403A01067	1,067	.0420	10	12	0,2	58	28	4
6023129	VDS403A01100	1,100	.0433	10	12	0,2	58	28	4
6023130	VDS403A01181	1,181	.0465	10	12	0,2	58	28	4
6023131	VDS403A01191	1,191	.0469	10	12	0,2	58	28	4
6023132	VDS403A01200	1,200	.0472	10	12	0,2	58	28	4
6023133	VDS403A01300	1,300	.0512	10	12	0,2	58	28	4
6023134	VDS403A01321	1,321	.0520	10	12	0,2	58	28	4
6023135	VDS403A01397	1,397	.0550	10	12	0,2	58	28	4
6023136	VDS403A01400	1,400	.0551	10	12	0,2	58	28	4
4143700	VDS403A01500	1,500	.0591	15	18	0,2	58	28	4
4143701	VDS403A01600	1,600	.0630	15	18	0,2	58	28	4
4143702	VDS403A01700	1,700	.0669	15	18	0,3	58	28	4
4143723	VDS403A01800	1,800	.0709	15	18	0,3	58	28	4
4143724	VDS403A01900	1,900	.0748	15	18	0,3	58	28	4
4143725	VDS403A01984	1,984	.0781	22	26	0,3	66	28	4
4143726	VDS403A02000	2,000	.0787	22	26	0,3	66	28	4
4143727	VDS403A02100	2,100	.0827	22	26	0,3	66	28	4
4143728	VDS403A02200	2,200	.0866	22	26	0,3	66	28	4
4143729	VDS403A02300	2,300	.0906	22	26	0,4	66	28	4
4143730	VDS403A02383	2,383	.0938	25	30	0,4	66	28	4
4143731	VDS403A02400	2,400	.0945	25	30	0,4	66	28	4
4143732	VDS403A02439	2,439	.0960	25	30	0,4	66	28	4
4143733	VDS403A02489	2,489	.0980	25	30	0,4	66	28	4
4143734	VDS403A02500	2,500	.0984	25	30	0,4	66	28	4
4143735	VDS403A02578	2,578	.1015	25	30	0,4	66	28	4
4143736	VDS403A02600	2,600	.1024	25	30	0,4	66	28	4

(continued)

(VDS403A • 8 x D – continued)


 ● first choice  
 ○ alternate choice

grade WU25PD TiAlN		D1 diameter		L4 max	L3	L5	L	LS	D
order #	catalogue #	mm	in						
4143737	VDS403A02642	2,642	.1040	25	30	0,4	66	28	4
4143738	VDS403A02700	2,700	.1063	25	30	0,4	66	28	4
4143739	VDS403A02705	2,705	.1065	25	30	0,4	66	28	4
4143740	VDS403A02779	2,779	.1094	25	30	0,4	66	28	4
4143741	VDS403A02800	2,800	.1102	25	30	0,5	66	28	4
4143742	VDS403A02820	2,820	.1110	25	30	0,5	66	28	4
4143743	VDS403A02870	2,870	.1130	25	30	0,5	66	28	4
4143744	VDS403A02900	2,900	.1142	25	30	0,5	66	28	4
4143745	VDS403A02947	2,947	.1160	25	30	0,5	66	28	4
4143746	VDS403A03000	3,000	.1181	33	40	0,5	78	36	6
4143747	VDS403A03048	3,048	.1200	33	40	0,5	78	36	6
4143748	VDS403A03100	3,100	.1220	33	40	0,5	78	36	6
4143749	VDS403A03175	3,175	.1250	33	40	0,5	78	36	6
4143750	VDS403A03200	3,200	.1260	33	40	0,5	78	36	6
4143751	VDS403A03264	3,264	.1285	33	40	0,5	78	36	6
4143752	VDS403A03300	3,300	.1299	33	40	0,5	78	36	6
4143753	VDS403A03400	3,400	.1339	33	40	0,6	78	36	6
4143754	VDS403A03455	3,455	.1360	33	49	0,6	78	36	6
4143755	VDS403A03500	3,500	.1378	33	49	0,6	78	36	6
4143756	VDS403A03571	3,571	.1406	33	49	0,6	78	36	6
4143757	VDS403A03600	3,600	.1417	33	40	0,6	78	36	6
4143758	VDS403A03658	3,658	.1440	33	49	0,6	78	36	6
4143759	VDS403A03700	3,700	.1457	33	40	0,6	78	36	6
4143760	VDS403A03734	3,734	.1470	33	40	0,6	78	36	6
4143761	VDS403A03800	3,800	.1496	41	49	0,6	87	36	6
4143762	VDS403A03900	3,900	.1535	41	40	0,6	87	36	6
4143763	VDS403A03970	3,970	.1563	41	49	0,7	87	36	6
4143764	VDS403A04000	4,000	.1575	41	40	0,7	87	36	6
4143765	VDS403A04039	4,039	.1590	41	40	0,7	87	36	6
4143766	VDS403A04090	4,090	.1610	41	40	0,7	87	36	6
4143767	VDS403A04100	4,100	.1614	41	49	0,7	87	36	6
4143768	VDS403A04200	4,200	.1654	41	49	0,7	87	36	6
4143769	VDS403A04217	4,217	.1660	41	49	0,7	87	36	6
4143770	VDS403A04300	4,300	.1693	41	49	0,7	87	36	6
4143771	VDS403A04366	4,366	.1719	41	49	0,7	87	36	6
4143772	VDS403A04400	4,400	.1732	41	49	0,7	87	36	6
4143773	VDS403A04500	4,500	.1772	41	49	0,7	87	36	6
4143774	VDS403A04600	4,600	.1811	41	49	0,8	87	36	6
4143775	VDS403A04623	4,623	.1820	41	49	0,8	87	36	6
4143776	VDS403A04700	4,700	.1850	41	56	0,8	87	36	6

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(VDS403A • 8 x D – continued)

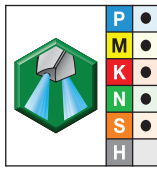


● first choice  
○ alternate choice

grade WU25PD TiAlN		D1 diameter		L4 max	L3	L5	L	LS	D
order #	catalogue #	mm	in						
4143777	VDS403A04763	4,763	.1875	48	49	0,8	94	36	6
4143778	VDS403A04800	4,800	.1890	48	56	0,8	94	36	6
4143779	VDS403A04852	4,852	.1910	48	56	0,8	94	36	6
4143780	VDS403A04900	4,900	.1929	48	56	0,8	94	36	6
4143781	VDS403A05000	5,000	.1969	48	56	0,8	94	36	6
4143782	VDS403A05100	5,100	.2008	48	56	0,8	94	36	6
4143783	VDS403A05106	5,106	.2010	48	56	0,8	94	36	6
4143784	VDS403A05159	5,159	.2031	48	56	0,9	94	36	6
4143785	VDS403A05200	5,200	.2047	48	56	0,9	94	36	6
4143786	VDS403A05300	5,300	.2087	48	56	0,9	94	36	6
4143787	VDS403A05400	5,400	.2126	48	56	0,9	94	36	6
4143788	VDS403A05410	5,410	.2130	48	56	0,9	94	36	6
4143789	VDS403A05500	5,500	.2165	48	56	0,9	94	36	6
4143790	VDS403A05558	5,558	.2188	48	56	0,9	94	36	6
4143791	VDS403A05600	5,600	.2205	48	56	0,9	94	36	6
4143792	VDS403A05616	5,616	.2211	48	56	0,9	94	36	6
4143793	VDS403A05700	5,700	.2244	48	56	1,0	94	36	6
4143794	VDS403A05800	5,800	.2283	48	67	1,0	94	36	6
4143795	VDS403A05900	5,900	.2323	48	67	1,0	94	36	6
4143796	VDS403A05954	5,954	.2344	48	56	1,0	94	36	6
4143797	VDS403A06000	6,000	.2362	48	67	1,0	94	36	6
4143798	VDS403A06100	6,100	.2402	57	67	1,0	105	36	8
4143799	VDS403A06200	6,200	.2441	57	67	1,0	105	36	8
4143800	VDS403A06300	6,300	.2480	57	56	1,1	105	36	8
4143801	VDS403A06350	6,350	.2500	57	67	1,1	105	36	8
4143802	VDS403A06400	6,400	.2520	57	67	1,1	105	36	8
4143803	VDS403A06500	6,500	.2559	57	67	1,1	105	36	8
4143804	VDS403A06528	6,528	.2570	57	67	1,1	105	36	8
4143805	VDS403A06600	6,600	.2598	57	67	1,1	105	36	8
4143806	VDS403A06630	6,630	.2610	57	56	1,1	105	36	8
4143807	VDS403A06700	6,700	.2638	57	67	1,1	105	36	8
4143808	VDS403A06746	6,746	.2656	57	56	1,1	105	36	8
4143809	VDS403A06800	6,800	.2677	57	67	1,1	105	36	8
4143810	VDS403A06900	6,900	.2717	57	67	1,2	105	36	8
4143811	VDS403A07000	7,000	.2756	57	72	1,2	105	36	8
4143812	VDS403A07100	7,100	.2795	61	72	1,2	110	36	8
4143813	VDS403A07145	7,145	.2813	61	67	1,2	110	36	8
4143814	VDS403A07200	7,200	.2835	61	72	1,2	110	36	8
4143815	VDS403A07300	7,300	.2874	61	72	1,2	110	36	8
4143816	VDS403A07400	7,400	.2913	61	72	1,3	110	36	8

(continued)

(VDS403A • 8 x D – continued)


 ● first choice  
 ○ alternate choice

grade WU25PD TiAlN		D1 diameter		L4 max	L3	L5	L	LS	D
order #	catalogue #	mm	in						
4143817	VDS403A07500	7,500	.2953	61	72	1,3	110	36	8
4143818	VDS403A07541	7,541	.2969	61	72	1,3	110	36	8
4143819	VDS403A07600	7,600	.2992	61	80	1,3	110	36	8
4143820	VDS403A07700	7,700	.3031	61	80	1,3	110	36	8
4143821	VDS403A07800	7,800	.3071	61	80	1,3	110	36	8
4143822	VDS403A07900	7,900	.3110	61	80	1,3	110	36	8
4143823	VDS403A07938	7,938	.3125	61	80	1,3	110	36	8
4143824	VDS403A08000	8,000	.3150	61	80	1,4	110	36	8
4143825	VDS403A08100	8,100	.3189	68	80	1,4	122	40	10
4143826	VDS403A08200	8,200	.3228	68	80	1,4	122	40	10
4143827	VDS403A08300	8,300	.3268	68	80	1,4	122	40	10
4143828	VDS403A08334	8,334	.3281	68	80	1,4	122	40	10
4143829	VDS403A08400	8,400	.3307	68	72	1,4	122	40	10
4143830	VDS403A08433	8,433	.3320	68	80	1,4	122	40	10
4143831	VDS403A08500	8,500	.3346	68	80	1,4	122	40	10
4143832	VDS403A08600	8,600	.3386	68	80	1,5	122	40	10
4143833	VDS403A08700	8,700	.3425	68	72	1,5	122	40	10
4143834	VDS403A08733	8,733	.3438	68	72	1,5	122	40	10
4143835	VDS403A08800	8,800	.3465	68	72	1,5	122	40	10
4143836	VDS403A08900	8,900	.3504	68	72	1,5	122	40	10
4143837	VDS403A09000	9,000	.3543	68	72	1,5	122	40	10
4143838	VDS403A09100	9,100	.3583	68	80	1,5	122	40	10
4143839	VDS403A09129	9,129	.3594	68	80	1,6	122	40	10
4143840	VDS403A09200	9,200	.3622	68	80	1,6	122	40	10
4143841	VDS403A09300	9,300	.3661	68	80	1,6	122	40	10
4143842	VDS403A09347	9,347	.3680	68	80	1,6	122	40	10
4143843	VDS403A09400	9,400	.3701	68	80	1,6	122	40	10
4143844	VDS403A09500	9,500	.3740	68	80	1,6	122	40	10
4143845	VDS403A09525	9,525	.3750	68	80	1,6	122	40	10
4143846	VDS403A09600	9,600	.3780	68	80	1,6	122	40	10
4143847	VDS403A09700	9,700	.3819	68	80	1,7	122	40	10
4143848	VDS403A09800	9,800	.3858	68	80	1,7	122	40	10
4143849	VDS403A09900	9,900	.3898	68	80	1,7	122	40	10
4143850	VDS403A09921	9,921	.3906	68	80	1,7	122	40	10
4143421	VDS403A10000	10,000	.3937	68	80	1,7	122	40	10
4143422	VDS403A10100	10,100	.3976	79	94	1,7	141	45	12
4143473	VDS403A10200	10,200	.4016	79	94	1,7	141	45	12
4143474	VDS403A10300	10,300	.4055	79	94	1,8	141	45	12
4143475	VDS403A10320	10,320	.4063	79	94	1,8	141	45	12
4143476	VDS403A10400	10,400	.4094	79	94	1,8	141	45	12

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(VDS403A • 8 x D – continued)

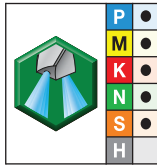


● first choice  
○ alternate choice

grade WU25PD TiAlN		D1 diameter		L4 max	L3	L5	L	LS	D
order #	catalogue #	mm	in						
4143477	VDS403A10500	10,500	.4134	79	94	1,8	141	45	12
4143478	VDS403A10600	10,600	.4173	79	94	1,8	141	45	12
4143479	VDS403A10700	10,700	.4213	79	94	1,8	141	45	12
4143480	VDS403A10716	10,716	.4219	79	94	1,8	141	45	12
4143481	VDS403A10800	10,800	.4252	79	94	1,8	141	45	12
4143482	VDS403A10900	10,900	.4291	79	94	1,9	141	45	12
4143483	VDS403A11000	11,000	.4331	79	94	1,9	141	45	12
4143484	VDS403A11100	11,100	.4370	79	94	1,9	141	45	12
4143485	VDS403A11113	11,113	.4375	79	94	1,9	141	45	12
4143486	VDS403A11200	11,200	.4409	79	94	1,9	141	45	12
4143487	VDS403A11300	11,300	.4449	79	94	1,9	141	45	12
4143488	VDS403A11400	11,400	.4488	79	94	2,0	141	45	12
4143489	VDS403A11500	11,500	.4528	79	94	2,0	141	45	12
4143490	VDS403A11509	11,509	.4531	79	94	2,0	141	45	12
4143491	VDS403A11600	11,600	.4567	79	94	2,0	141	45	12
4143492	VDS403A11700	11,700	.4606	79	94	2,0	141	45	12
4143493	VDS403A11800	11,800	.4646	79	94	2,0	141	45	12
4143494	VDS403A11900	11,900	.4685	79	94	2,0	141	45	12
4143495	VDS403A11908	11,908	.4688	79	94	2,0	141	45	12
4143496	VDS403A12000	12,000	.4724	79	94	2,1	141	45	12
4143497	VDS403A12100	12,100	.4764	91	108	2,1	155	45	14
4143498	VDS403A12200	12,200	.4803	91	108	2,1	155	45	14
4143499	VDS403A12300	12,300	.4843	91	108	2,1	155	45	14
4143500	VDS403A12304	12,304	.4844	91	108	2,1	155	45	14
4143501	VDS403A12400	12,400	.4882	91	108	2,1	155	45	14
4143502	VDS403A12500	12,500	.4921	91	108	2,1	155	45	14
4143503	VDS403A12600	12,600	.4961	91	108	2,2	155	45	14
4143504	VDS403A12700	12,700	.5000	91	108	2,2	155	45	14
4143505	VDS403A12800	12,800	.5039	91	108	2,2	155	45	14
4143506	VDS403A12900	12,900	.5079	91	108	2,2	155	45	14
4143507	VDS403A13000	13,000	.5118	91	108	2,2	155	45	14
4143508	VDS403A13096	13,096	.5156	91	108	2,3	155	45	14
4143509	VDS403A13100	13,100	.5157	91	108	2,3	155	45	14
4143510	VDS403A13200	13,200	.5197	91	108	2,3	155	45	14
4143511	VDS403A13300	13,300	.5236	91	108	2,3	155	45	14
4143512	VDS403A13400	13,400	.5276	91	108	2,3	155	45	14
4143513	VDS403A13500	13,500	.5315	91	108	2,3	155	45	14
4143514	VDS403A13600	13,600	.5354	91	108	2,3	155	45	14
4143515	VDS403A13700	13,700	.5394	91	108	2,4	155	45	14
4143516	VDS403A13800	13,800	.5433	91	108	2,4	155	45	14

(continued)

(VDS403A • 8 x D – continued)



● first choice  
○ alternate choice

grade WU25PD TiAlN		D1 diameter		L4 max	L3	L5	L	LS	D
order #	catalogue #	mm	in						
4143517	VDS403A13891	13,891	.5469	91	108	2,4	155	45	14
4143518	VDS403A13900	13,900	.5472	91	108	2,4	155	45	14
4143519	VDS403A14000	14,000	.5512	91	108	2,4	155	45	14
4143520	VDS403A14100	14,100	.5551	101	121	2,4	171	48	16
4143521	VDS403A14200	14,200	.5591	101	121	2,5	171	48	16
4143522	VDS403A14288	14,288	.5625	101	121	2,5	171	48	16
4143523	VDS403A14300	14,300	.5630	101	121	2,5	171	48	16
4143524	VDS403A14400	14,400	.5669	101	121	2,5	171	48	16
4143525	VDS403A14500	14,500	.5709	101	121	2,5	171	48	16
4143526	VDS403A14600	14,600	.5748	101	121	2,5	171	48	16
4143527	VDS403A14684	14,684	.5781	101	121	2,5	171	48	16
4143528	VDS403A14700	14,700	.5787	101	121	2,5	171	48	16
4143529	VDS403A14800	14,800	.5827	101	121	2,6	171	48	16
4143530	VDS403A14900	14,900	.5866	101	121	2,6	171	48	16
4143531	VDS403A15000	15,000	.5906	101	121	2,6	171	48	16
4143532	VDS403A15083	15,083	.5938	101	121	2,6	171	48	16
4143533	VDS403A15100	15,100	.5945	101	121	2,6	171	48	16
4143534	VDS403A15200	15,200	.5984	101	121	2,6	171	48	16
4143535	VDS403A15300	15,300	.6024	101	121	2,6	171	48	16
4143536	VDS403A15400	15,400	.6063	101	121	2,7	171	48	16
4143537	VDS403A15479	15,479	.6094	101	121	2,7	171	48	16
4143538	VDS403A15500	15,500	.6102	101	121	2,7	171	48	16
4143539	VDS403A15600	15,600	.6142	101	121	2,7	171	48	16
4143540	VDS403A15700	15,700	.6181	101	121	2,7	171	48	16
4143541	VDS403A15800	15,800	.6220	101	121	2,7	171	48	16
4143542	VDS403A15875	15,875	.6250	101	121	2,7	171	48	16
4143543	VDS403A15900	15,900	.6260	101	121	2,8	171	48	16
4143544	VDS403A16000	16,000	.6299	101	121	2,8	171	48	16
4143545	VDS403A16100	16,100	.6339	113	135	2,8	185	48	18
4143546	VDS403A16200	16,200	.6378	113	135	2,8	185	48	18
4143547	VDS403A16271	16,271	.6406	113	135	2,8	185	48	18
4143548	VDS403A16300	16,300	.6417	113	135	2,8	185	48	18
4143549	VDS403A16400	16,400	.6457	113	135	2,8	185	48	18
4143550	VDS403A16500	16,500	.6496	113	135	2,9	185	48	18
4143551	VDS403A16600	16,600	.6535	113	135	2,9	185	48	18
4143552	VDS403A16670	16,670	.6563	113	135	2,9	185	48	18
4143553	VDS403A16700	16,700	.6575	113	135	2,9	185	48	18
4143554	VDS403A16800	16,800	.6614	113	135	2,9	185	48	18
4143555	VDS403A16900	16,900	.6654	113	135	2,9	185	48	18
4143556	VDS403A17000	17,000	.6693	113	135	2,9	185	48	18

(continued)

(VDS403A • 8 x D – continued)



● first choice  
○ alternate choice

grade WU25PD TiAlN		D1 diameter		L4 max	L3	L5	L	LS	D
order #	catalogue #	mm	in						
4143557	VDS403A17100	17,100	.6732	113	135	3,0	185	48	18
4143558	VDS403A17200	17,200	.6772	113	135	3,0	185	48	18
4143559	VDS403A17300	17,300	.6811	113	135	3,0	185	48	18
4143560	VDS403A17400	17,400	.6850	113	135	3,0	185	48	18
4143561	VDS403A17463	17,463	.6875	113	135	3,0	185	48	18
4143562	VDS403A17500	17,500	.6890	113	135	3,0	185	48	18
4143563	VDS403A17600	17,600	.6929	113	135	3,1	185	48	18
4143564	VDS403A17700	17,700	.6969	113	135	3,1	185	48	18
4143565	VDS403A17800	17,800	.7008	113	135	3,1	185	48	18
4143566	VDS403A17859	17,859	.7031	113	135	3,1	185	48	18
4143567	VDS403A17900	17,900	.7047	113	135	3,1	185	48	18
4144209	VDS403A18000	18,000	.7087	113	135	3,1	185	48	18
4144211	VDS403A18100	18,100	.7126	124	148	3,1	200	50	20
4144212	VDS403A18200	18,200	.7165	124	148	3,2	200	50	20
4144244	VDS403A18258	18,258	.7188	124	148	3,2	200	50	20
4144246	VDS403A18300	18,300	.7205	124	148	3,2	200	50	20
4144248	VDS403A18400	18,400	.7244	124	148	3,2	200	50	20
4144250	VDS403A18500	18,500	.7283	124	148	3,2	200	50	20
4144252	VDS403A18600	18,600	.7323	124	148	3,2	200	50	20
4144254	VDS403A18654	18,654	.7344	124	148	3,2	200	50	20
4144256	VDS403A18700	18,700	.7362	124	148	3,2	200	50	20
4144258	VDS403A18800	18,800	.7402	124	148	3,3	200	50	20
4144260	VDS403A18900	18,900	.7441	124	148	3,3	200	50	20
4144262	VDS403A19000	19,000	.7480	124	148	3,3	200	50	20
4144275	VDS403A19050	19,050	.7500	124	148	3,3	200	50	20
4144277	VDS403A19100	19,100	.7520	124	148	3,3	200	50	20
4144279	VDS403A19200	19,200	.7559	124	148	3,3	200	50	20
4144281	VDS403A19300	19,300	.7598	124	148	3,4	200	50	20
4144283	VDS403A19400	19,400	.7638	124	148	3,4	200	50	20
4144285	VDS403A19500	19,500	.7677	124	148	3,4	200	50	20
4144287	VDS403A19600	19,600	.7717	124	148	3,4	200	50	20
4144289	VDS403A19700	19,700	.7756	124	148	3,4	200	50	20
4144291	VDS403A19800	19,800	.7795	124	148	3,4	200	50	20
4144303	VDS403A19900	19,900	.7835	124	148	3,5	200	50	20
4144305	VDS403A20000	20,000	.7874	124	148	3,5	200	50	20