

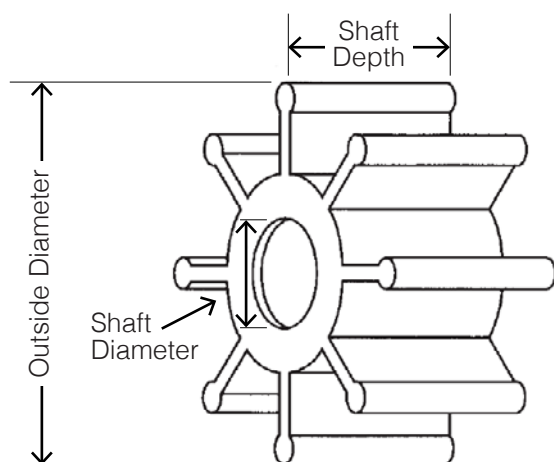
JABSCO IMPELLER SELECTION



There are several ways of identifying the part number of the correct Jabsco impeller if you do not already know it.

1. If you have a Jabsco pump, the Jabsco impeller part number can be found on the data sheet that is delivered with each pump.
2. If you have a Jabsco pump, but no data sheet, and you know the full pump model number, contact GMS General Marine Services and ask them to find the correct replacement part.
3. If you have another brand of pump, and you know its impeller part number, GMS General Marine Services will be able to provide you with a replacement.
4. If you have the impeller in front of you, identify the impeller profile code letter by placing the impeller on the profiles on pages 6-9.
 - Measure the shaft depth and diameter (see chart A).
 - Identify the drive type (see chart B).
 - Identify the material needed based on use.
 - Go to the table on pages 2-3, **Impeller Selection by Profile** and select the material, then read off the part number.
5. If you do not have the impeller in front of you, but you can ask someone who does:
 - Measure the shaft depth and diameter and the outside diameter (see chart A).
 - Identify the drive type (see chart B).
 - Identify the number of blades.
 - Decide on the material needed according to the usage situation.
 - Go to pages 4-5, **Impeller Selection by Dimensions** and find the correct part number based on the above information.

IMPELLER DIMENSIONS (chart A)



DRIVE TYPE (chart B)

1 Slotted Shaft Pin Drive		
2 Through Hole Pin Drive		
3 Key Drive		
4 Single Flat Drive		
5 Double Flat Drive		
6 Ding Drive Keyway		
7 Spline Drive		
8 Ribbed Segment Key		



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JABSCO IMPELLER SELECTION – BY PROFILE

IMPELLER		MATERIAL	DRIVE TYPE	NUMBER OF BLADES	DIMENSIONS				SHAFT DIAMETER		INSERT MATERIAL
TYPE	MODEL NUMBER				DIAMETER		WIDTH				
					INCHES	mm	INCHES	mm	INCHES	mm	
A	1414-0001-P	Neoprene	4	6	1-1/4	32	15/32	12	5/16	8	Brass*
	1414-0003-P	Nitrile	4	6	1-1/4	32	15/32	12	5/16	8	Brass*
	12104-0001B	Neoprene	2	6	1-1/4	32	15/32	12	5/16	8	Brass
	21414-0001-P	Neoprene	4	6	1-1/4	32	15/32	12	5/16	8	Brass
	(for use with Yanmar 1GM10 Marine Engines)										
B	14750-0001B	Neoprene	4	8	1-1/4	32	15/32	12	5/16	8	Brass*
	14750-0003-P	Nitrile	4	8	1-1/4	32	15/32	12	5/16	8	Brass*
C	14609-0001B	Neoprene	4	6	1-1/4	32	15/32	12	5/16	8	Brass*
	14609-0003	Neoprene	4	6	1-1/4	32	15/32	12	5/16	8	Brass*
	14787-0001B	Neoprene	4	6	1-1/4	32	15/32	12	5/16	8	Plastic*
CC	31130-0061-P	Neoprene	7	10	2-19/32	66	2-11/16	68	5/8	16	Brass††
D	4528-0001-P	Neoprene	1 or 2	6	1-9/16	40	3/4	19	3/8	10	Brass
	4528-0003-P	Nitrile	1 or 2	6	1-9/16	40	3/4	19	3/8	10	Brass
	17255-0003-P	Nitrile	–	6	1-9/16	40	3/4	19	1/4	6	None†
	22405-0001-P	Neoprene	1	6	1-9/16	40	3/4	19	15/32	12	Brass
F	9200-0011B	Neoprene	4	10	1-19/32	41	3/4	19	5/16	8	Plastic*
	9200-0003B	Nitrile	4	10	1-19/32	41	3/4	19	5/16	8	Plastic*
	9200-0021B	Neoprene	4	10	1-19/32	41	3/4	19	5/16	8	Brass
	9200-0023-P	Nitrile	4	10	1-19/32	41	3/4	19	5/16	8	Brass
G	653-0001-P	Neoprene	1	6	2	51	7/8	22	15/32	12	Brass
	673-0001-P	Neoprene	1 or 2	6	2	51	7/8	22	1/2	13	Brass
	(673 Series impellers may be replaced with the newer 18673 Series – see Impeller Type I)										
	4527-0003B	Nitrile	2	6	2	51	7/8	22	5/16	8	None
	5616-0001-P	Neoprene	6	6	2	51	7/8	22	1/2	13	Brass
	7273-0001-P	Neoprene	4	6	2	51	7/8	22	5/16	8	Plastic
	7273-0003-P	Nitrile	4	6	2	51	7/8	22	5/16	8	Plastic
	22799-0001-P	Neoprene	3	6	2	51	7/8	22	1/2	13	Brass
GG	18958-0001-P	Neoprene	3	12	3-1/4	83	2-57/64	73	25/32	21	Brass
H	6303-0001-P	Neoprene	4	6	2	51	7/8	22	5/16	8	Plastic
	6303-0003-P	Nitrile	4	6	2	51	7/8	22	5/16	8	Plastic
	6303-0007-P	Urethane	4	6	2	51	7/8	22	5/16	8	Plastic
	17486-0001	Neoprene	6	6	2	51	7/8	22	1/2	13	Brass**
HH	18777-0001-P	Neoprene	7	10	2-1/4	57	2	51	5/8	16	Brass
I	18653-0001-P	Neoprene	1	10	2	51	7/8	22	5/32	12	Brass
	18673-0001-P	Neoprene	1 or 2	10	2	51	7/8	22	1/2	13	Brass
	18673-0003-P	Nitrile	1 or 2	10	2	51	7/8	22	1/2	13	Brass
K	1210-0001-P	Neoprene	7	12	2-1/4	57	1-1/4	32	5/8	16	Brass
	1210-0003-P	Nitrile	7	12	2-1/4	57	1-1/4	32	5/8	16	Brass
	4568-0001-P	Neoprene	3	12	2-1/4	57	1-1/4	32	5/8	16	Brass
	4568-0003-P	Nitrile	3	12	2-1/4	57	1-1/4	32	5/8	16	Brass
	5929-0001-P	Neoprene	6	12	2-1/4	57	1-1/4	32	1/2	13	Brass
	5929-0003-P	Nitrile	6	12	2-1/4	57	1-1/4	32	1/2	13	Brass
	13554-0001-P	Neoprene	7	12	2-1/4	57	1-29/32	48	5/8	16	Brass
	14281-0001-P	Neoprene	5	12	2-1/4	57	1-1/4	32	5/8	16	Plastic
	22120 Series	Neoprene	7	12	2-1/4	57	2	51	5/8	16	Brass
(22120 Series impellers may be replaced with the newer 18777 Series – see Impeller Type HH)											



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JABSCO IMPELLER SELECTION – BY PROFILE

IMPELLER		MATERIAL	DRIVE TYPE	NUMBER OF BLADES	DIMENSIONS				SHAFT DIAMETER		INSERT MATERIAL
TYPE	MODEL NUMBER				DIAMETER		WIDTH				
					INCHES	mm	INCHES	mm	INCHES	mm	
L	3085-0001-P	Neoprene	7	10	2-1/4	57	1-1/4	32	1/2	13	Brass
M	920-0001-P	Neoprene	7	8	2-9/16	65	2	51	5/8	16	Brass
	920-0003-P	Nitrile	7	8	2-9/16	65	2	51	5/8	16	Brass
	920-0008B	Natural Rubber	7	8	2-9/16	65	2	51	5/8	16	Brass‡
	4598-0001-P	Neoprene	3	8	2-9/16	65	2	51	5/8	16	Brass
	4598-0003-P	Nitrile	3	8	2-9/16	65	2	51	5/8	16	Brass**
	6056-0003-P	Nitrile	6	8	2-9/16	65	2	51	5/8	16	Brass**
	11979-0001-P	Neoprene	7	8	2-9/16	65	1-7/16	37	5/8	16	Brass
	17018-0001-P	Neoprene	7	8	2-9/16	65	3	76	5/8	16	Brass
O	836-0001-P	Neoprene	7	9	3-3/4	95	2-1/2	63	1	25	Brass
	836-0003-P	Nitrile	7	9	3-3/4	95	2-1/2	63	1	25	Brass
	836-0008-P	Natural Rubber	7	9	3-3/4	95	2-1/2	63	1	25	Brass‡
	6760-0001B	Neoprene	7	9	3-3/4	95	3-1/2	89	1	25	Brass
	6760-0003-P	Nitrile	7	9	3-3/4	95	3-1/2	89	1	25	Brass
Q	17370-0001-P	Neoprene	5	12	3-3/4	95	3-1/2	89	1	25	Plastic
	17935-0001-P	Neoprene	7	12	3-3/4	95	2-1/2	63	1	25	Brass
	17936-0001-P	Neoprene	7	12	3-3/4	95	3-1/2	89	1	25	Brass
	17938-0001-P	Neoprene	7	12	3-3/4	95	3-3/4	95	1	25	Brass
R	17240-0001B	Neoprene	7	9	4-5/8	118	3-1/2	89	1	25	Brass
	18786-0001B	Neoprene	5	9	4-5/8	118	3-1/2	89	1	25	Plastic
	18789-0001	Neoprene	7	9	4-5/8	118	3-1/2	89	1	25	Brass
U	2999-0001B	Neoprene	7	13	5	127	4	102	1-1/2	38	Brass
W	18838-0001-P	Neoprene	3	12	2-7/16	62	1-1/4	32	5/8	16	Brass††
X	18948-0001-P	Neoprene	3	12	2-9/16	65	1-5/8	41	5/8	16	Brass††
Y	17937-0001-P	Neoprene	7	10	2-9/16	65	2	51	5/8	16	Brass
	17937-0003-P	Nitrile	7	10	2-9/16	65	2	51	5/8	16	Brass
	17954-0001-P	Neoprene	4	10	2-9/16	65	2	51	3/4	19	Brass‡‡
	17956-0001-P	Neoprene	6	10	2-9/16	65	2	51	5/8	16	Brass
	18327-0001-P	Neoprene	3	10	2-9/16	65	2	51	5/8	16	Brass††
Z	30919-0001	Neoprene	5	12	3-1/16	77	3	76	13/16	20	Brass

* Insert material was different.

† Impeller molded on shaft.

‡ For low temperature to 27°F (-3°C) – 120°F (49°C) max.

** Extended drive sleeves.

†† Sherwood replacement impeller.

‡‡ MerCruiser replacement.



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JABSCO IMPELLER SELECTION – BY DIMENSIONS



NUMBER OF BLADES	DIMENSIONS		DRIVE TYPE	SHAFT DIMENSIONS				MATERIAL	INSERT MATERIAL	IMPELLER	
	DIAMETER			DIAMETER		WIDTH				MODEL NUMBER	TYPE
	INCHES	mm		INCHES	mm	INCHES	mm				
6	1-1/4	32	4	15/32	12	5/16	8	Neoprene	Brass*	1414-0001-P	A
	1-1/4	32	4	15/32	12	5/16	8	Nitrile	Brass*	1414-0003-P	A
	1-1/4	32	2	15/32	12	5/16	8	Neoprene	Brass	12104-0001B	A
	1-1/4	32	4	15/32	12	5/16	8	Neoprene	Brass	21414-0001-P	A
	1-1/4	32	4	15/32	12	5/16	8	Neoprene	Brass*	14609-0001B	C
	1-1/4	32	4	15/32	12	5/16	8	Neoprene	Brass*	14609-0003	C
	1-1/4	32	4	15/32	12	5/16	8	Neoprene	Plastic*	14787-0001B	C
	1-9/16	40	1 or 2	3/4	19	3/8	10	Neoprene	Brass	4528-0001-P	D
	1-9/16	40	1 or 2	3/4	19	3/8	10	Nitrile	Brass	4528-0003-P	D
	1-9/16	40	–	3/4	19	1/4	6	Nitrile	None†	17255-0003-P	D
	1-9/16	40	1	3/4	19	15/32	12	Neoprene	Brass	22405-0001-P	D
	2	51	1	7/8	22	15/32	12	Neoprene	Brass	653-0001-P	G
	2	51	1 or 2	7/8	22	1/2	13	Neoprene	Brass	673-0001-P	G
	2	51	2	7/8	22	5/16	8	Nitrile	None	4527-0003B	G
	2	51	6	7/8	22	1/2	13	Neoprene	Brass	5616-0001-P	G
	2	51	4	7/8	22	5/16	8	Neoprene	Plastic	7273-0001-P	G
	2	51	4	7/8	22	5/16	8	Nitrile	Plastic	7273-0003-P	G
	2	51	3	7/8	22	1/2	13	Neoprene	Brass	22799-0001-P	G
	2	51	4	7/8	22	5/16	8	Neoprene	Plastic	6303-0001-P	H
	2	51	4	7/8	22	5/16	8	Nitrile	Plastic	6303-0003-P	H
	2	51	6	7/8	22	1/2	13	Neoprene	Brass**	17486-0001	H
8	1-1/4	32	4	15/32	12	5/16	8	Neoprene	Brass*	14750-0001-B	B
	1-1/4	32	4	15/32	12	5/16	8	Nitrile	Brass*	14750-0003-P	B
	2-9/16	65	7	2	51	5/8	16	Neoprene	Brass	920-0001-P	M
	2-9/16	65	7	2	51	5/8	16	Nitrile	Brass	920-0003-P	M
	2-9/16	65	7	2	51	5/8	16	Natural Rubber	Brass‡	920-0008B	M
	2-9/16	65	3	2	51	5/8	16	Neoprene	Brass	4598-0001-P	M
	2-9/16	65	3	2	51	5/8	16	Nitrile	Brass**	4598-0003-P	M
	2-9/16	65	6	2	51	5/8	16	Nitrile	Brass**	6056-0003-P	M
	2-9/16	65	7	1-7/16	37	5/8	16	Neoprene	Brass	11979-0001-P	M
	2-9/16	65	7	3	77	5/8	16	Neoprene	Brass	17018-0001-P	M
9	3-3/4	95	7	2-1/2	63	1	25	Neoprene	Brass	836-0001-P	O
	3-3/4	95	7	2-1/2	63	1	25	Nitrile	Brass	836-0003-P	O
	3-3/4	95	7	2-1/2	63	1	25	Natural Rubber	Brass‡	836-0008-P	O
	3-3/4	95	7	3-1/2	89	1	25	Neoprene	Brass	6760-0001B	O
	3-3/4	95	7	3-1/2	89	1	25	Nitrile	Brass	6760-0003-P	O
	4-5/8	118	7	3-1/2	89	1	25	Neoprene	Brass	17240-0001B	R
	4-5/8	118	5	3-1/2	89	1	25	Neoprene	Plastic	18786-0001B	R
	4-5/8	118	7	3-1/2	89	1	25	Neoprene	Brass	18789-0001	R



JABSCO IMPELLER SELECTION – BY DIMENSIONS



NUMBER OF BLADES	DIMENSIONS		DRIVE TYPE	SHAFT DIMENSIONS				MATERIAL	INSERT MATERIAL	IMPELLER	
	DIAMETER			DIAMETER		WIDTH				MODEL NUMBER	TYPE
	INCHES	mm		INCHES	mm	INCHES	mm				
10	2-19/32	66	7	2-11/16	68	5/8	16	Neoprene	Brass‡‡	31130-0061-P	CC
	1-19/32	41	4	3/4	19	5/16	8	Neoprene	Plastic*	9200-0011B	F
	1-19/32	41	4	3/4	19	5/16	8	Nitrile	Plastic*	9200-0003B	F
	1-19/32	41	4	3/4	19	5/16	8	Neoprene	Brass	9200-0021B	F
	1-19/32	41	4	3/4	19	5/16	8	Nitrile	Brass	9200-0023-P	F
	2-1/4	57	7	2	51	5/8	16	Neoprene	Brass	18777-0001-P	HH
	2	51	1	7/8	22	5/32	12	Neoprene	Brass	18653-0001-P	I
	2	51	1 or 2	7/8	22	1/2	13	Neoprene	Brass	18673-0001-P	I
	2	51	1 or 2	7/8	22	1/2	13	Nitrile	Brass	18673-0003-P	I
	2-1/4	57	7	1-1/4	32	1/2	13	Neoprene	Brass	3085-0001-P	L
	2-9/16	65	7	2	51	5/8	16	Neoprene	Brass	17937-0001-P	Y
	2-9/16	65	7	2	51	5/8	16	Nitrile	Brass	17937-0003-P	Y
	2-9/16	65	4	2	51	3/4	19	Neoprene	Brass‡‡	17954-0001-P	Y
	2-9/16	65	6	2	51	5/8	16	Neoprene	Brass	17956-0001-P	Y
	2-9/16	65	3	2	51	5/8	16	Neoprene	Brass††	18327-0001-P	Y
12	3-1/4	83	3	2-57/64	73	25/32	21	Neoprene	Brass	18958-0001-P	GG
	2-1/4	57	7	1-1/4	32	5/8	16	Neoprene	Brass	1210-0001-P	K
	2-1/4	57	7	1-1/4	32	5/8	16	Nitrile	Brass	1210-0003-P	K
	2-1/4	57	3	1-1/4	32	5/8	16	Neoprene	Brass	4568-0001-P	K
	2-1/4	57	3	1-1/4	32	5/8	16	Nitrile	Brass	4568-0003-P	K
	2-1/4	57	6	1-1/4	32	1/2	13	Neoprene	Brass	5929-0001-P	K
	2-1/4	57	6	1-1/4	32	1/2	13	Nitrile	Brass	5929-0003-P	K
	2-1/4	57	7	1-29/32	48	5/8	16	Neoprene	Brass	13554-0001-P	K
	2-1/4	57	5	1-1/4	32	5/8	16	Neoprene	Plastic	14281-0001-P	K
	2-1/4	57	7	2	51	5/8	16	Neoprene	Brass	22120 Series	K
	3-3/4	95	5	3-9/16	89	1	25	Neoprene	Plastic	17370-0001-P	Q
	3-3/4	95	7	2-9/16	63	1	25	Neoprene	Brass	17935-0001-P	Q
	3-3/4	95	7	3-9/16	89	1	25	Neoprene	Brass	17936-0001-P	Q
	3-3/4	95	7	3-3/4	95	1	25	Neoprene	Brass	17938-0001-P	Q
	2-7/16	62	3	1-1/4	32	5/8	16	Neoprene	Brass††	18838-0001-P	W
	2-9/16	65	3	1-5/8	41	5/8	16	Neoprene	Brass††	18948-0001-P	X
	3-1/16	77	5	3	76	13/16	20	Neoprene	Brass	30919-0001	Z
13	5	127	7	4	102	1-1/2	38	Neoprene	Brass	2999-0001B	U

* Insert material was different.

† Impeller molded on shaft.

‡ For low temperature to 27°F (-3°C) – 120°F (49°C) max.

** Extended drive sleeves.

†† Sherwood replacement impeller.

‡‡ MerCruiser replacement.



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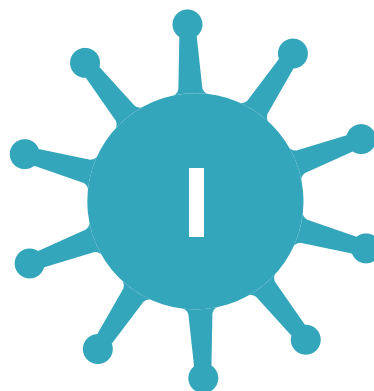
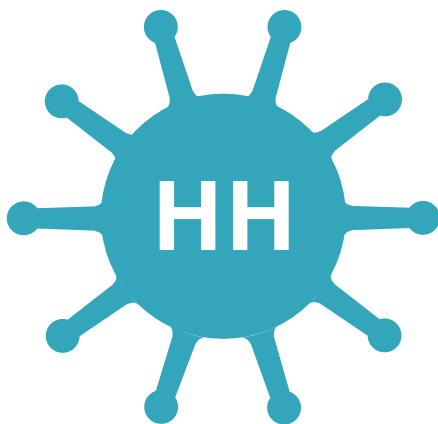
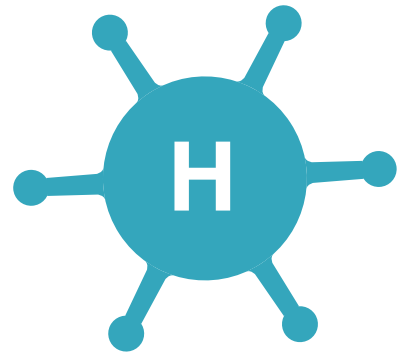
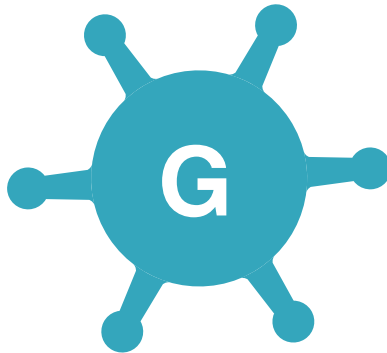
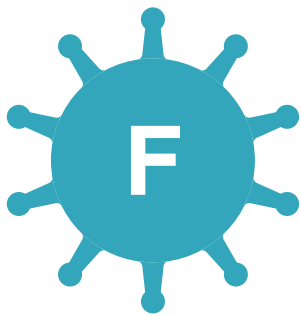
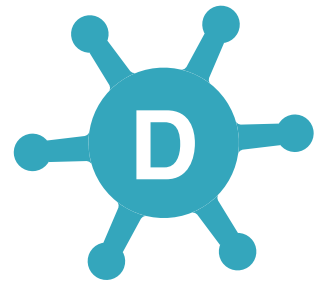
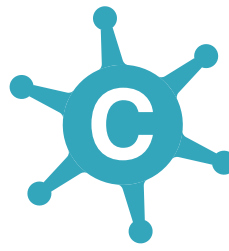
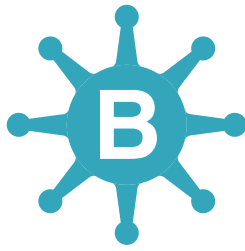
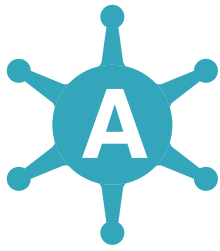
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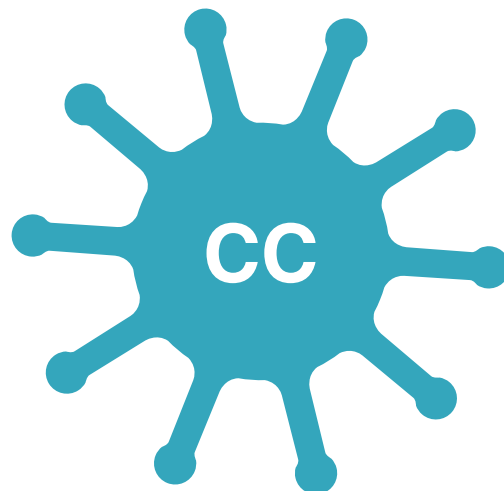
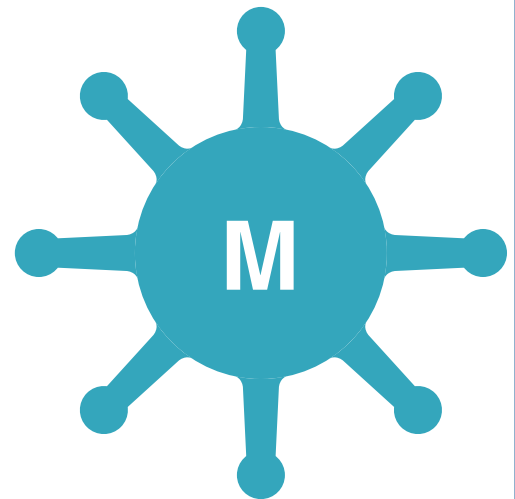
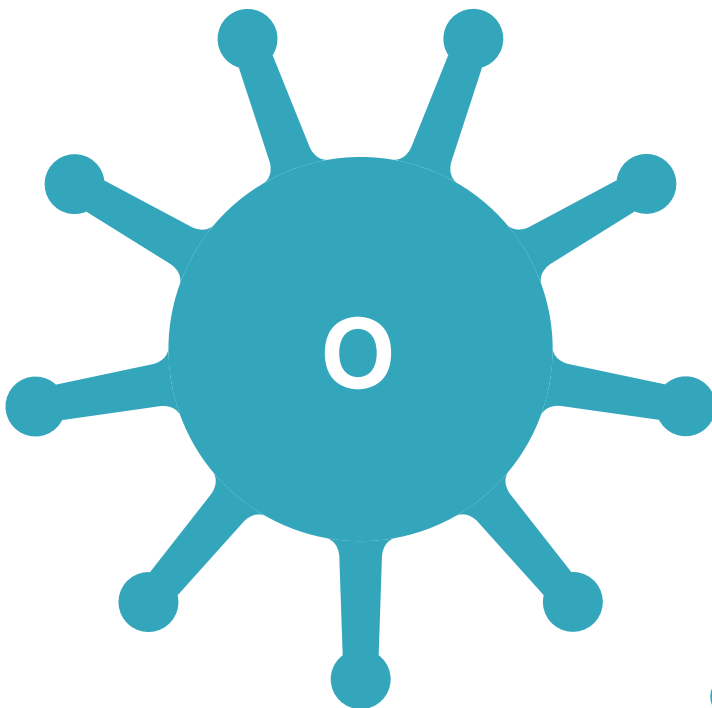
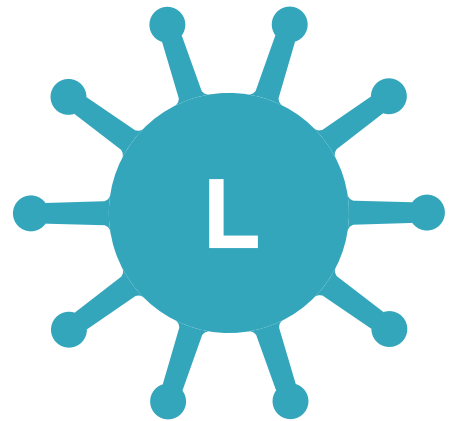
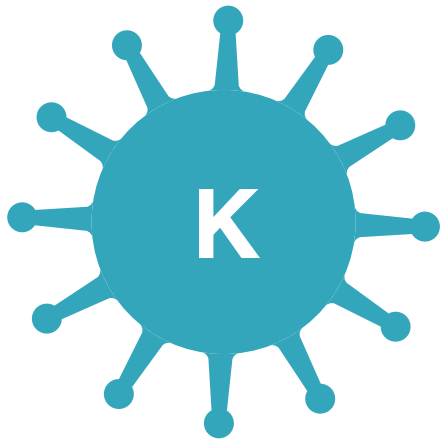
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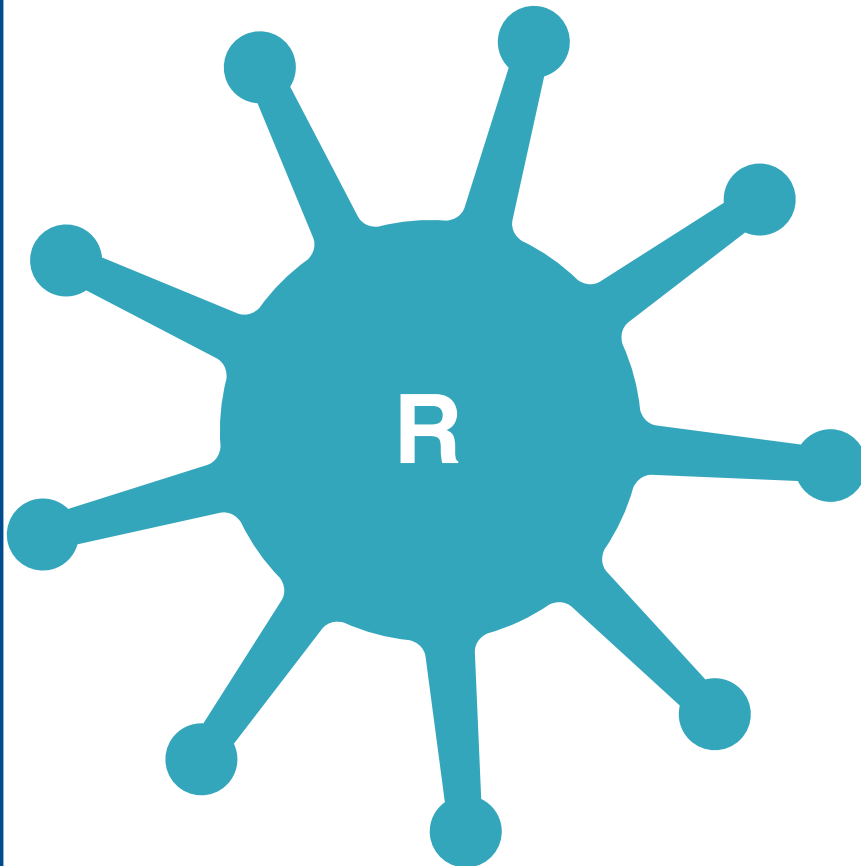
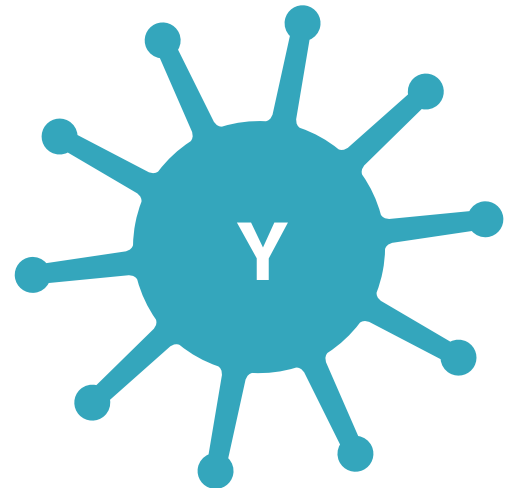
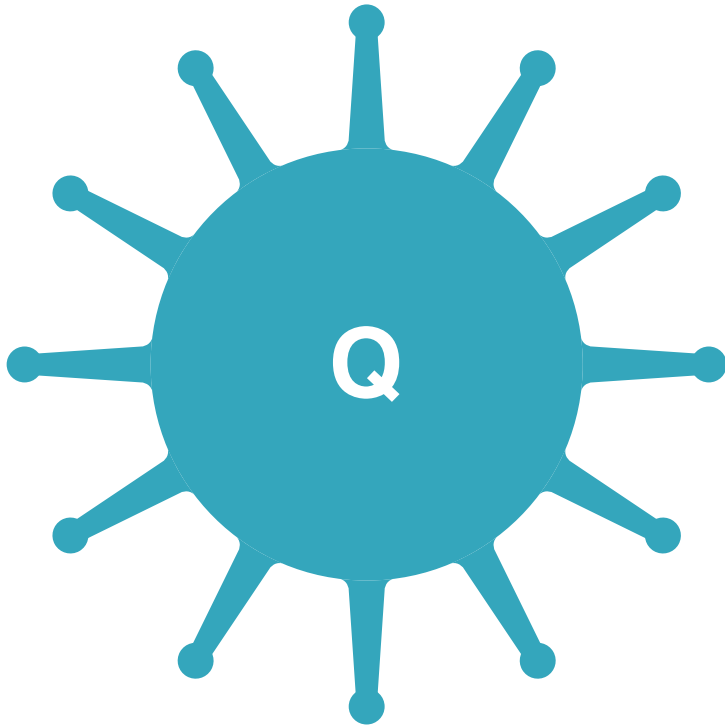
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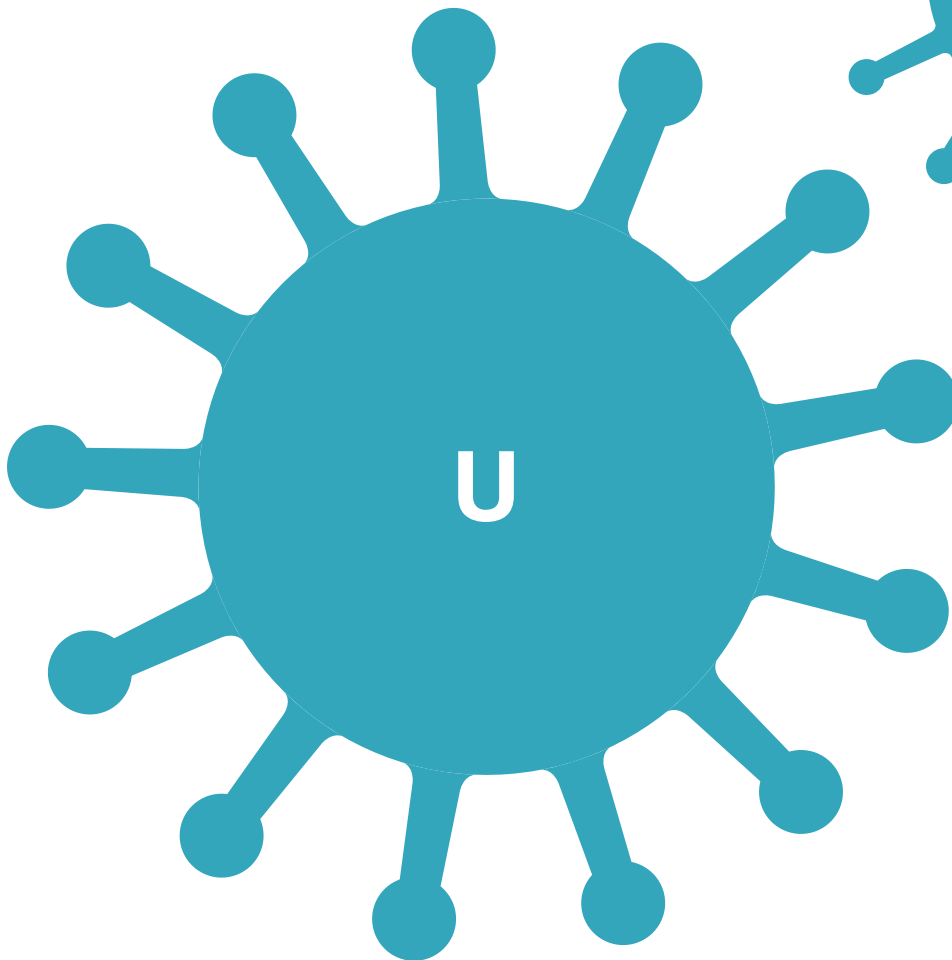
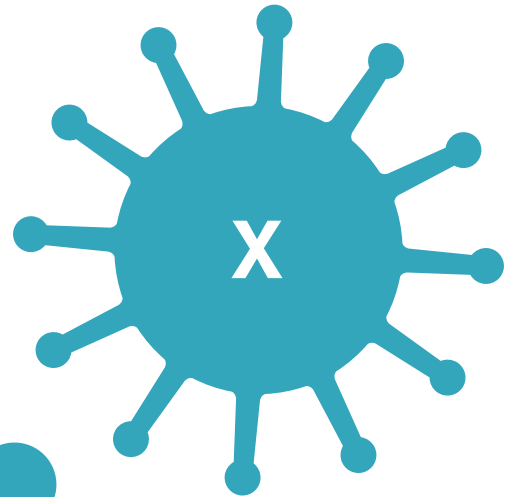
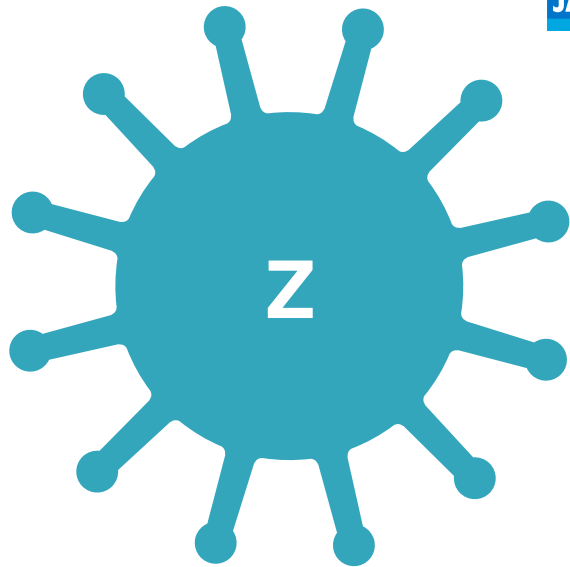
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