

TWO PIECE HOSE COUPLING SYSTEM



TWO PIECE HOSE COUPLING SYSTEM

Source Hose and Industrial Ltd.
2104 7 St Bay#2
Nisku, Alberta
Canada, T9E-7Y2

Catalogue C1001 - 2019

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	NO SKIVE
	EXT SKIVE

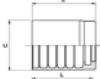
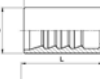
HOSE SIZE

HOSE

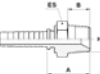
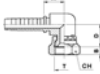
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1T	ZB/SN03T ZB/S0210	ZB/SN03T ZB/S0210	ZB/SN03T ZB/S0210	ZB/SN03T ZB/S0210	ZB/SN03T ZB/S0210	ZB/SN03T ZB/S0210	ZB/SN03T ZB/S0210	ZB/SN03T ZB/S0210	ZP/SN03P	ZP/SN03P	ZP/SN03P
2T	ZB/SN03T ZB/S0420	ZB/SN03T ZB/S0420	ZB/SN03T ZB/S0420	ZB/SN03T ZB/S0420	ZB/SN03T ZB/S0420	ZB/SN03T ZB/S0420	ZB/SN03T ZB/S0420	ZB/SN03T ZB/S0420	ZP/SN03P	ZP/SN03P	ZP/SN03P
SK216	ZB/SN03T ZB/SCX0T ZB/S0210	ZB/SN03T ZB/SCX0T ZB/S0210	ZB/SN03T ZB/SCX0T ZB/S0210	ZB/SN03T ZB/SCX0T ZB/S0210	ZB/SN03T ZB/SCX0T ZB/S0210	ZB/SN03T ZB/SCX0T ZB/S0210	ZB/SN03T ZB/SCX0T ZB/S0210	ZB/SN03T ZB/SCX0T ZB/S0210			
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R2K	ZB/SN03T	ZB/SN03T	ZB/SN03T	ZB/SN03T	ZB/SN03T	ZB/SN03T	ZB/SN03T	ZB/SN03T			
H4						ZB/S0420	ZB/S0420	ZB/S0420	ZP/S419P	ZP/S419P	ZP/S419P
5000				ZB/S0420	ZB/S0420	ZB/S0420	ZB/S0420	ZB/S0420	ZP/S619P	ZP/S619P	ZP/S619P
6000				ZB/S0420	ZB/S0420	ZB/S0420	ZB/S0420	ZB/S0420	ZP/S619P	ZP/S619P	
4ST+				ZB/S312T ZB/S0420	ZB/S312T ZB/S0420	ZB/S312T ZB/S0420	ZB/S312T ZB/S0420	ZB/S312T ZB/S0420	ZP/S419P		
6ST									ZP/S619P	ZP/S619P	

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FERRULES FOR ZB CRIMP STEMS

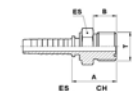
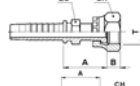
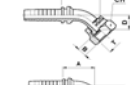
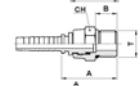
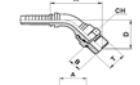
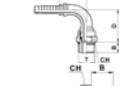
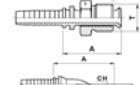
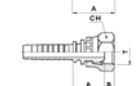
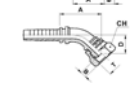
	SHELLSN03T	FOR 1 AND 2 WIRE HOSE (NO SKIVE)	Page 9
	SHELLSCX0T	FOR 1 WIRE HOSE (NO SKIVE)	Page 9
	SHELLS0210	FOR COMPACT HOSE (SKIVE)	Page 10
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	J4ZB.9TL	FEM JIC SWIVEL 90DEG LONG	Page 20
	J4ZB.9	FEM JIC SWIVEL 90DEG SOLID	Page 20

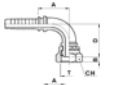
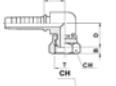
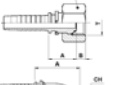
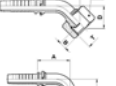
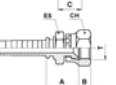
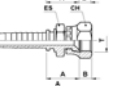
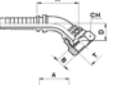
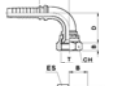
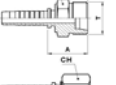
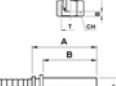
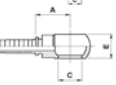
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ZB SERIES CRIMP ENDS

	F1ZB	MALE ORFS	Page 21
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	F4ZB.9TL	FEM ORFS SWIVEL 90DEG LONG	Page 25
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	S4ZB	FEM SAE 45DEG SWIVEL	Page 26
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	O1ZB	MALE ORB	Page 27
	O3ZB	MALE ORB LIVE SWIVEL	Page 28
	O3ZB.4T	MALE ORB LIVE SWIVEL 45DEG	Page 28
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	B1ZB	MALE BSP	Page 33
	B4ZB	FEM BSP SWIVEL	Page 34
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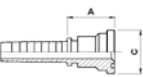
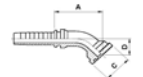
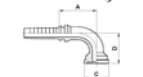
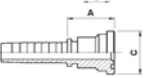
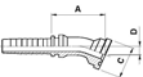
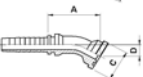
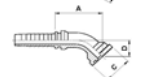
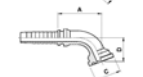
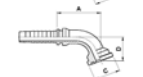
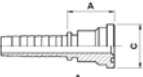
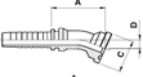
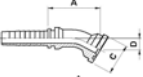
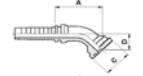
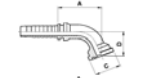
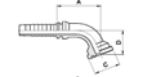
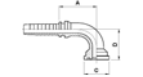
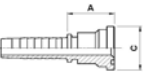
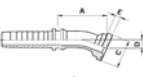
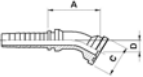
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ZB SERIES CRIMP ENDS

	B4ZB.9T	FEM BSP SWIVEL 90DEG	Page 36
	B4ZB.9	FEM BSP SWIVEL 90DEG SOLID	Page 36
	B04ZB	FEM BSP SWIVEL (C/W O-RING)	Page 37
	B04ZB.4T	FEM BSP SWIVEL (C/W O-RING) 45DEG	Page 37
	B04ZB.9T	FEM BSP SWIVEL (C/W O-RING) 90DEG	Page 38
	B04ZB.9	FEM BSP SWIVEL (C/W O-RING) 90DEG SOLID	Page 38
	BF1ZB	MALE BSP FLAT FACE	Page 39
	BF4ZB	FEM BSP FLAT FACE SWIVEL	Page 39
	BB0ZB	BANJO BSP	Page 40
	J14ZB	FEM JIS "T" STYLE	Page 40
	K4ZB	FEM JIS "KOM" STYLE SWIVEL	Page 41
	K4ZB.4T	FEM JIS "KOM" STYLE SWIVEL 45DEG	Page 41
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	MH1ZB	MALE METRIC TUBE	Page 43
	M04ZB	FEM METRIC TUBE SWIVEL	Page 44
	M04ZB.4T	FEM METRIC TUBE SWIVEL 45DEG	Page 46
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	DM0ZB.4T	METRIC TUBE STUB 45DEG	Page 49
	DM0ZB.9T	METRIC TUBE STUB 90DEG	Page 50
	BM0ZB	BANJO METRIC	Page 51

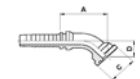
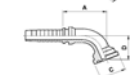
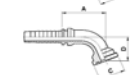
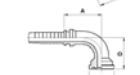
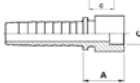
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ZB SERIES CRIMP ENDS

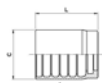
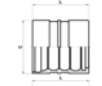
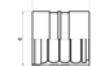
	KF40ZB	"KOM" STYLE FLANGE	Page 51
	KF40ZB.4T	"KOM" STYLE FLANGE 45DEG	Page 52
	KF40ZB.9T	"KOM" STYLE FLANGE 90DEG	Page 52
	L40ZB	CD61 FLANGE	Page 53
	L40ZB.2T	CD61 FLANGE 22.5DEG	Page 54
	L40ZB.3T	CD61 FLANGE 30DEG	Page 54
	L40ZB.4T	CD61 FLANGE 45DEG	Page 55
	L40ZB.6T	CD61 FLANGE 60DEG	Page 56
	L40ZB.67T	CD61 FLANGE 67.5DEG	Page 56
	L40ZB.9T	CD61 FLANGE 90DEG	Page 57
NO IMAGE AVAIL	L40ZB.110T	CD61 FLANGE 110DEG	Page 57
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	H40ZB.6T	CD62 FLANGE 60DEG	Page 60
	H40ZB.67T	CD62 FLANGE 67.5DEG	Page 60
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	CH40ZB.2T	HEAVY FLANGE 22.5DEG	Page 62
	CH40ZB.3T	HEAVY FLANGE 30DEG	Page 62

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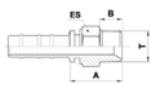
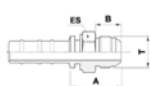
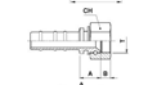
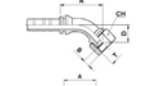
ZB SERIES CRIMP ENDS

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	CH40ZB.9T	HEAVY FLANGE 90DEG	Page 64
	W60ZB	SOCKET WELD FOR TUBE	Page 65

FERRULES FOR ZP CRIMP STEMS

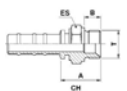
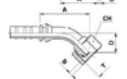
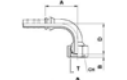
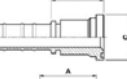
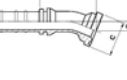
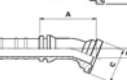
	SHELLSN03P	FOR 1 AND 2 WIRE HOSE (NO SKIVE)	Page 66
	SHELLS419P	FOR 4 WIRE HOSE (SKIVE)	Page 66
	SHELLS619P	FOR 6 WIRE HOSE (SKIVE)	Page 66

ZP SERIES CRIMP ENDS

	P1ZP	MALE NPTF	Page 67
NO IMAGE AVAIL	PA1ZP	MALE PIPE (API STYLE)	Page 67
	J1ZP	MALE JIC	Page 67
	J4ZP	FEM JIC SWIVEL	Page 68
	J4ZP.4T	FEM JIC SWIVEL 45DEG	Page 68
	J4ZP.9T	FEM JIC SWIVEL 90DEG	Page 69
	F4ZP	FEM ORFS SWIVEL	Page 69
	F4ZP.4T	FEM ORFS SWIVEL 45DEG	Page 70
	F4ZP.9T	FEM ORFS SWIVEL 90DEG	Page 70

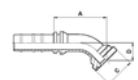
The data reported in this catalogue is not binding. Source Hose and Industrial Ltd reserves the right to change this data without notice.

ZP SERIES CRIMP ENDS

	B1ZP	MALE BSP	Page 71
	B4ZP	FEM BSP SWIVEL	Page 71
	B4ZP.4T	FEM BSP SWIVEL 45DEG	Page 72
	B4ZP.9T	FEM BSP SWIVEL 90DEG	Page 72
	KF40ZP	"KOM" STYLE FLANGE	Page 73
	KF40ZP.4T	"KOM" STYLE FLANGE 45DEG	Page 73
	KF40ZP.9T	"KOM" STYLE FLANGE 90DEG	Page 74
	MH1ZP	MALE METRIC TUBE	Page 74
	M04ZP	FEM METRIC TUBE SWIVEL	Page 75
	M04ZP.4T	FEM METRIC TUBE SWIVEL 45DEG	Page 75
	M04ZP.9T	FEM METRIC TUBE SWIVEL 90DEG	Page 76
	L40ZP	CD61 FLANGE	Page 76
	L40ZP.2T	CD61 FLANGE 22.5DEG	Page 77
NO IMAGE AVAIL	L40ZP.3T	CD61 FLANGE 30DEG	Page 77
	L40ZP.4T	CD61 FLANGE 45DEG	Page 78
	L40ZP.6T	CD61 FLANGE 60DEG	Page 78
	L40ZP.67T	CD61 FLANGE 67.5DEG	Page 79
	L40ZP.9T	CD61 FLANGE 90DEG	Page 79
	H40ZP	CD62 FLANGE	Page 80
	H40ZP.2T	CD62 FLANGE 22.5DEG	Page 80
NO IMAGE AVAIL	H40ZP.3T	CD62 FLANGE 30DEG	Page 81

The data reported in this catalogue is not binding. Source Hose and Industrial Ltd reserves the right to change this data without notice.

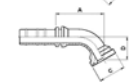
ZP SERIES CRIMP ENDS



H40ZP.4T

CD62 FLANGE 45DEG

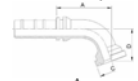
Page 81



H40ZP.6T

CD62 FLANGE 60DEG

Page 82



H40ZP.67T

CD62 FLANGE 67.5DEG

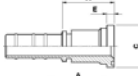
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H40ZP.9T

CD62 FLANGE 90DEG

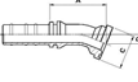
Page 83



CH40ZP

HEAVY FLANGE

Page 83



CH40ZP.2T

HEAVY FLANGE 22.5DEG

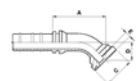
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NO IMAGE AVAIL

CH40ZP.3T

HEAVY FLANGE 30DEG

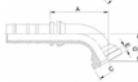
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CH40ZP.4T

HEAVY FLANGE 45DEG

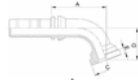
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CH40ZP.6T

HEAVY FLANGE 60DEG

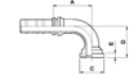
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CH40ZP.67T

HEAVY FLANGE 67.5DEG

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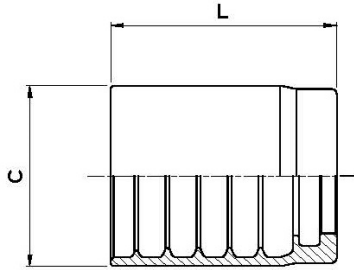
CH40ZP.9T

HEAVY FLANGE 90DEG

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SHELLSN03T

FOR 1 AND 2 WIRE HOSE (NO SKIVE)

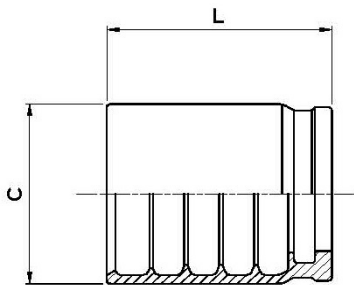


PART NUMBER
SHELLSN03T-3
SHELLSN03T-4
SHELLSN03T-5
SHELLSN03T-6
SHELLSN03T-8
SHELLSN03T-10
SHELLSN03T-12
SHELLSN03T-16
SHELLSN03T-20
SHELLSN03T-24
SHELLSN03T-32
SHELLSN03T-40
SHELLSN03T-48
SHELLSN03T-64

SIZE	C	L
INCHES	INCHES	INCHES
3/16	0.79	1.01
1/4	0.91	1.18
5/16	0.94	1.2
3/8	1.02	1.24
1/2	1.14	1.32
5/8	1.26	1.42
3/4	1.46	1.57
1	1.81	1.97
1 1/4	2.32	2.32
1 1/2	2.64	2.64
2	3.15	3.23
2 1/2	3.48	3.15
3	4.06	3.44
4		

SHELLSCX0T

FOR 1 WIRE HOSE (NO SKIVE)

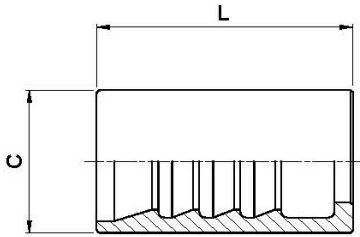


PART NUMBER
SHELLSCX0T-4
SHELLSCX0T-5
SHELLSCX0T-6
SHELLSCX0T-8
SHELLSCX0T-10
SHELLSCX0T-12
SHELLSCX0T-16

SIZE	C	L
INCHES	INCHES	INCHES
1/4	0.79	0.92
5/16	0.87	0.96
3/8	0.94	0.98
1/2	1.1	1.1
5/8	1.26	1.22
3/4	1.38	1.4
1	1.73	1.89

SHELLS0210

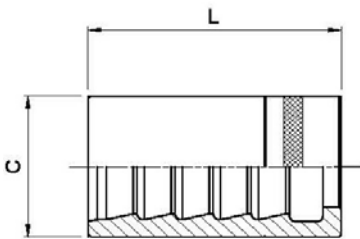
FOR COMPACT HOSE (SKIVE)



PART NUMBER	SIZE	C	L
	INCHES	INCHES	INCHES
SHELLS0210-4	1/4	0.75	1.1
SHELLS0210-5	5/16	0.79	1.13
SHELLS0210-6	3/8	0.91	1.18
SHELLS0210-8	1/2	1.06	1.26
SHELLS0210-10	5/8	1.26	1.5
SHELLS0210-12	3/4	1.42	1.63
SHELLS0210-16	1	1.69	1.85
SHELLS0210-20	1 1/4	2.05	2.24
SHELLS0210-24	1 1/2	2.24	2.99
SHELLS0210-32	2	2.76	3.15

SHELLS00TK

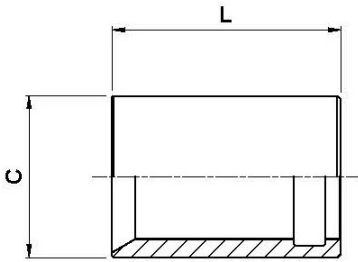
FOR THERMOPLASTIC HOSE



PART NUMBER	SIZE	C	L
	INCHES	INCHES	INCHES
SHELLS00TK-3	3/16	0.55	1
SHELLS00TK-4	1/4	0.63	1.16
SHELLS00TK-5	5/16	0.75	1.16
SHELLS00TK-6	3/8	0.83	1.26
SHELLS00TK-8	1/2	1.02	1.29
SHELLS00TK-10	5/8	1.18	1.46
SHELLS00TK-12	3/4	1.3	1.65
SHELLS00TK-16	1	1.57	2.05

SHELLS014T

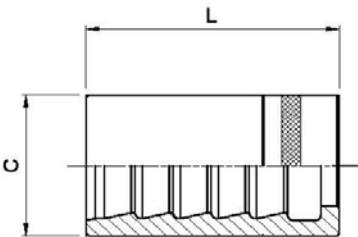
FOR PTFE HOSE



PART NUMBER	SIZE	C	L
	INCHES	INCHES	INCHES
SHELLS014T-2	1/8	0.55	0.67
SHELLS014T-3	3/16	0.55	1.02
SHELLS014T-4	1/4	0.59	1.18
SHELLS014T-5	5/16	0.67	1.18
SHELLS014T-6	3/8	0.75	1.26
SHELLS014T-8	1/2	0.94	1.34
SHELLS014T-10	5/8	1.1	1.46
SHELLS014T-12	3/4	1.18	1.61
SHELLS014T-16	1	1.5	1.77

SHELLS312T

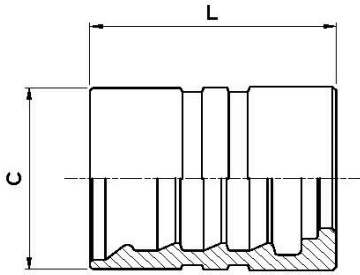
FOR 4 WIRE HOSE (NO SKIVE)



PART NUMBER	SIZE	C	L
	INCHES	INCHES	INCHES
SHELLS312T-6	3/8	1.14	1.18
SHELLS312T-8	1/2	1.3	1.32
SHELLS312T-10	5/8	1.46	1.4
SHELLS312T-12	3/4	1.65	1.57
SHELLS312T-16	1	1.97	2.16
SHELLS312T-20	1 1/4	2.4	2.4
SHELLS312T-24	1 1/2	2.8	2.6
SHELLS312T-32	2	3.35	3.23

SHELLS0420

FOR 2 AND 4 WIRE HOSE (SKIVE)



PART NUMBER
SHELLS0420-4
SHELLS0420-5
SHELLS0420-6
SHELLS0420-8
SHELLS0420-10
SHELLS0420-12
SHELLS0420-16
SHELLS0420-20
SHELLS0420-24
SHELLS0420-32

SIZE

INCHES
1/4
5/16
3/8
1/2
5/8
3/4
1
1 1/4
1 1/2
2

C

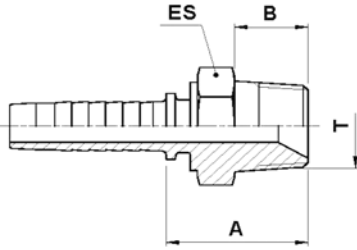
INCHES
0.87
0.94
1.02
1.18
1.3
1.5
1.81
2.17
2.44
3.07

L

INCHES
1.18
1.2
1.26
1.36
1.5
1.59
2.09
2.28
2.8
3.35

P1ZB

MALE NPTF



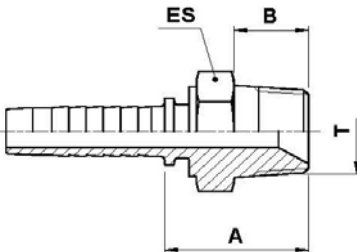
PART NUMBER
P1ZB-2
P1ZB-2-3
P1ZB-2-4
P1ZB-4-3
P1ZB-4
P1ZB-4-5
P1ZB-4-6
P1ZB-4-8
P1ZB-6-4
P1ZB-6-5
P1ZB-6
P1ZB-6-8
P1ZB-8-4
P1ZB-8-6
P1ZB-8
P1ZB-8-10
P1ZB-8-12
P1ZB-12-8
P1ZB-12-10
P1ZB-12
P1ZB-12-16
P1ZB-16-12
P1ZB-16
P1ZB-20
P1ZB-24
P1ZB-32

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/8	1/8	0.41x27
1/8	3/16	0.41x27
1/8	1/4	0.41x27
1/4	3/16	0.54x18
1/4	1/4	0.54x18
1/4	5/16	0.54x18
1/4	3/8	0.54x18
1/4	1/2	0.54x18
3/8	1/4	0.68x18
3/8	5/16	0.68x18
3/8	3/8	0.68x18
3/8	1/2	0.68x18
1/2	1/4	0.84x14
1/2	3/8	0.84x14
1/2	1/2	0.84x14
1/2	5/8	0.84x14
1/2	3/4	0.84x14
3/4	1/2	1.05x14
3/4	5/8	1.05x14
3/4	3/4	1.05x14
3/4	1	1.05x14
1	3/4	1.32x11.5
1	1	1.32x11.5
1 1/4	1 1/4	1.66x11.5
1 1/2	1 1/2	1.90x11.5
2	2	2.38x11.5

A	B	ES
INCHES	INCHES	INCHES
0.82	0.37	0.44
0.82	0.37	0.44
0.87	0.38	0.55
1.02	0.55	0.55
1.04	0.55	0.55
1.04	0.55	0.55
1.04	0.55	0.67
1.12	0.55	0.87
1.1	0.55	0.75
1.1	0.55	0.75
1.1	0.55	0.75
1.12	0.55	0.75
1.3	0.75	0.87
1.3	0.75	0.87
1.32	0.75	0.87
1.32	0.75	0.95
1.36	0.75	1.06
1.34	0.75	1.06
1.61	0.75	1.06
1.63	0.75	1.06
1.69	0.75	1.26
1.83	0.94	1.42
1.89	0.94	1.42
2.48	0.96	1.81
2.52	1	1.97
3.11	1.02	2.56

PA1ZB

MALE PIPE (API STYLE)



PART NUMBER
PA1ZB-32

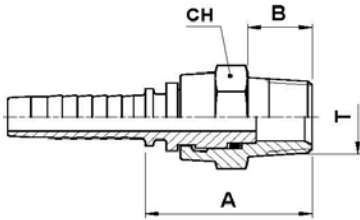
CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
2	2	2.38x11.5

A	B	ES
INCHES	INCHES	INCHES
4.37	2.01	2.56

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P3ZB

MALE NPTF LIVE SWIVEL



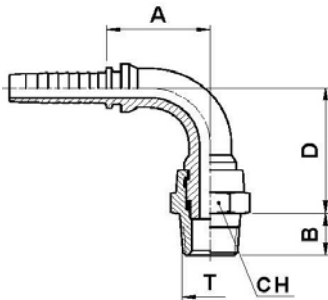
PART NUMBER
P3ZB-2-4
P3ZB-4
P3ZB-4-6
P3ZB-6-4
P3ZB-6
P3ZB-6-8
P3ZB-8-6
P3ZB-8
P3ZB-8-12
P3ZB-12-10
P3ZB-12
P3ZB-16-10
P3ZB-16

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/8	1/4	0.41x27
1/4	1/4	0.54x18
1/4	3/8	0.54x18
3/8	1/4	0.68x18
3/8	3/8	0.68x18
3/8	1/2	0.68x18
1/2	3/8	0.84x14
1/2	1/2	0.84x14
1/2	3/4	0.84x14
3/4	5/8	1.05x14
3/4	3/4	1.05x14
1	5/8	1.32x11.5
1	1	1.32x11.5

A	B	CH
INCHES	INCHES	INCHES
1.44	0.37	0.67
1.44	0.55	0.67
1.44	0.55	0.67
1.63	0.55	0.87
1.63	0.55	0.87
1.64	0.55	0.87
2.11	0.75	1.06
2.13	0.75	1.06
2.22	0.75	1.06
UA	UA	UA
2.17	0.75	1.42
2.18	0.75	1.42
2.48	0.94	1.5

P3ZB.9T

MALE NPTF LIVE SWIVEL 90DEG



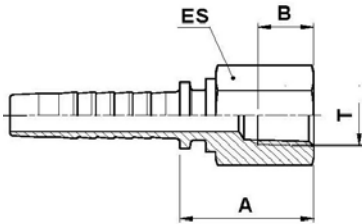
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P3ZB.9T-6-4
P3ZB.9T-6
P3ZB.9T-8-6
P3ZB.9T-8
P3ZB.9T-12

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/4	1/4	0.54x18
3/8	1/4	0.68x18
3/8	3/8	0.68x18
1/2	3/8	0.84x14
1/2	1/2	0.84x14
3/4	3/4	1.05x14

A	B	D	CH
INCHES	INCHES	INCHES	INCHES
1.1	0.55	2.01	0.67
1.1	0.56	2.24	0.87
1.36	0.56	2.32	0.87
1.36	0.75	2.89	1.06
1.75	0.75	3.09	1.06
2.42	0.76	3.6	1.42

P2ZB

FEM NPTF SOLID



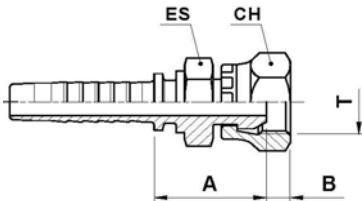
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P2ZB-4
P2ZB-4-6
P2ZB-6-4
P2ZB-6
P2ZB-6-8
P2ZB-8-6
P2ZB-8
P2ZB-12

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/8	1/4	0.41x27
1/4	1/4	0.54x18
1/4	3/8	0.54x18
3/8	1/4	0.68x18
3/8	3/8	0.68x18
3/8	1/2	0.68x18
1/2	3/8	0.84x14
1/2	1/2	0.84x14
3/4	3/4	1.05x14

A	B	ES
INCHES	INCHES	INCHES
0.85	0.31	0.67
1.04	0.47	0.75
1.04	0.47	0.75
1.1	0.5	0.87
1.1	0.5	0.87
1.12	0.5	0.87
1.3	0.66	1.06
1.32	0.67	1.06
1.4	0.66	1.26

P4ZB

FEM NPSM



PART NUMBER
P4ZB-4
P4ZB-4-5
P4ZB-6-4
P4ZB-6
P4ZB-8-6
P4ZB-8
P4ZB-12-8
P4ZB-12
P4ZB-16

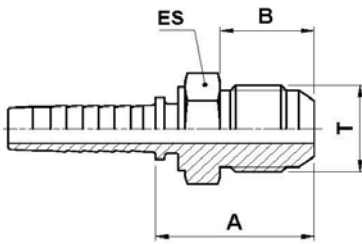
CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/4	1/4	0.54x18
1/4	5/16	0.54x18
3/8	1/4	0.68x18
3/8	3/8	0.68x18
1/2	3/8	0.84x14
1/2	1/2	0.84x14
3/4	1/2	1.05x14
3/4	3/4	1.05x14
1	1	1.32x11.5

A	B	ES	CH
INCHES	INCHES	INCHES	INCHES
0.94	0.17	0.75	0.75
0.94	0.17	0.75	0.75
1.04	0.22	0.87	0.87
1.04	0.22	0.87	0.87
1.12	0.27	0.87	1.06
1.14	0.27	0.87	1.06
1.46	0.34	1.06	1.26
1.45	0.34	1.06	1.26
1.59	0.41	1.26	1.5

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J1ZB

MALE JIC



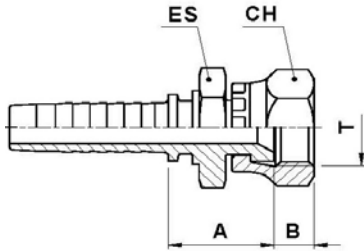
PART NUMBER
J1ZB-4-3
J1ZB-4
J1ZB-5-4
J1ZB-5
J1ZB-6-4
J1ZB-6-5
J1ZB-6
J1ZB-6-8
J1ZB-8-6
J1ZB-8
J1ZB-8-10
J1ZB-10-6
J1ZB-10-8
J1ZB-10
J1ZB-10-12
J1ZB-12-8
J1ZB-12-10
J1ZB-12
J1ZB-14-12
J1ZB-16-12
J1ZB-16
J1ZB-20-16
J1ZB-20
J1ZB-24
J1ZB-32

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/4	3/16	0.44x20
1/4	1/4	0.44x20
5/16	1/4	0.50x20
5/16	5/16	0.50x20
3/8	1/4	0.56x18
3/8	5/16	0.56x18
3/8	3/8	0.56x18
3/8	1/2	0.56x18
1/2	3/8	0.75x16
1/2	1/2	0.75x16
1/2	5/8	0.75x16
5/8	3/8	0.88x14
5/8	1/2	0.88x14
5/8	5/8	0.88x14
5/8	3/4	0.88x14
3/4	1/2	1.06x12
3/4	5/8	1.06x12
3/4	3/4	1.06x12
7/8	3/4	1.19x12
1	3/4	1.31x12
1	1	1.31x12
1 1/4	1	1.63x12
1 1/4	1 1/4	1.63x12
1 1/2	1 1/2	1.88x12
2	2	2.50x12

A	B	ES
INCHES	INCHES	INCHES
1.02	0.55	0.55
1.04	0.55	0.55
1.04	0.55	0.55
1.04	0.55	0.55
1.08	0.55	0.67
1.08	0.55	0.67
1.08	0.56	0.67
1.11	0.56	0.75
1.19	0.66	0.75
UA	UA	UA
1.33	0.66	0.95
1.37	0.76	0.95
1.38	0.76	0.95
1.39	0.76	0.95
1.45	0.76	1.06
1.54	0.86	1.06
1.53	0.86	1.06
1.55	0.86	1.06
1.58	0.89	1.26
1.8	0.91	1.42
1.85	0.91	1.42
2.3	0.96	1.81
2.47	0.96	1.81
2.6	1.08	1.97
3.4	1.33	2.56

J4ZB

FEM JIC SWIVEL



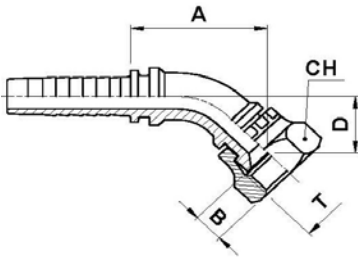
PART NUMBER
J4ZB-3
J4ZB-3-4
J4ZB-4-3
J4ZB-4
J4ZB-4-6
J4ZB-5-3
J4ZB-5-4
J4ZB-5-6
J4ZB-6-4
J4ZB-6-5
J4ZB-6
J4ZB-6-8
J4ZB-8-6
J4ZB-8
J4ZB-8-10
J4ZB-8-12
J4ZB-10-6
J4ZB-10-8
J4ZB-10
J4ZB-10-12
J4ZB-12-6
J4ZB-12-8
J4ZB-12-10
J4ZB-12
J4ZB-12-16
J4ZB-14-12
J4ZB-16-8
J4ZB-16-12
J4ZB-16
J4ZB-20-16
J4ZB-20
J4ZB-24
J4ZB-32

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
3/16	3/16	0.38x24
3/16	1/4	0.38x24
1/4	3/16	0.44x20
1/4	1/4	0.44x20
1/4	3/8	0.44x20
5/16	3/16	0.50x20
5/16	1/4	0.50x20
5/16	3/8	0.50x20
3/8	1/4	0.56x18
3/8	5/16	0.56x18
3/8	3/8	0.56x18
3/8	1/2	0.56x18
1/2	3/8	0.75x16
1/2	1/2	0.75x16
1/2	5/8	0.75x16
1/2	3/4	0.75x16
5/8	3/8	0.88x14
5/8	1/2	0.88x14
5/8	5/8	0.88x14
5/8	3/4	0.88x14
3/4	3/8	1.06x12
3/4	1/2	1.06x12
3/4	5/8	1.06x12
3/4	3/4	1.06x12
3/4	1	1.06x12
7/8	3/4	1.19x12
1	1/2	1.31x12
1	3/4	1.31x12
1	1	1.31x12
1 1/4	1	1.63x12
1 1/4	1 1/4	1.63x12
1 1/2	1 1/2	1.88x12
2	2	2.50x12

A	B	ES	CH
INCHES	INCHES	INCHES	INCHES
UA	UA	UA	UA
UA	UA	UA	UA
0.77	0.33	0.437	0.551
0.82	0.33	0.551	0.551
0.87	0.33	0.669	0.551
0.82	0.37	0.551	0.687
0.85	0.37	0.551	0.669
0.89	0.37	0.687	0.687
0.87	0.37	0.551	0.687
0.79	0.37	0.551	0.687
0.91	0.37	0.669	0.687
0.93	0.37	0.748	0.687
1.02	0.42	0.748	0.866
1.04	0.42	0.748	0.866
1.08	0.42	0.866	0.866
UA	UA	UA	UA
1.12	0.5	0.866	1.063
1.12	0.5	0.866	1.063
1.13	0.5	0.866	1.063
1.39	0.5	1.063	1.063
1.32	0.56	1.063	1.26
1.34	0.56	1.063	1.26
1.34	0.56	1.063	1.26
1.36	0.56	1.063	1.26
1.5	0.56	1.216	1.26
1.22	0.57	1.181	1.417
1.51	0.63	1.26	1.496
1.42	0.63	1.216	1.496
1.57	0.63	1.216	1.496
UA	UA	UA	UA
1.95	0.63	1.614	1.969
2.24	0.73	1.969	2.165
2.91	0.94	2.559	2.953

J4ZB.4T

FEM JIC SWIVEL 45DEG



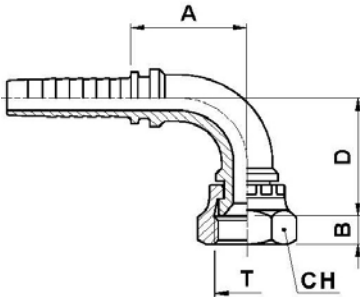
PART NUMBER
J4ZB.4T-3
J4ZB.4T-3-4
J4ZB.4T-4-3
J4ZB.4T-4
J4ZB.4T-4-6
J4ZB.4T-5-4
J4ZB.4T-5
J4ZB.4T-5-6
J4ZB.4T-6-4
J4ZB.4T-6-5
J4ZB.4T-6
J4ZB.4T-8-6
J4ZB.4T-8
J4ZB.4T-10-6
J4ZB.4T-10-8
J4ZB.4T-10
J4ZB.4T-12-8
J4ZB.4T-12-10
J4ZB.4T-12
J4ZB.4T-14-12
J4ZB.4T-16-12
J4ZB.4T-16
J4ZB.4T-16-20
J4ZB.4T-20
J4ZB.4T-24
J4ZB.4T-32

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
3/16	3/16	0.38x24
3/16	1/4	0.38x24
1/4	3/16	0.44x20
1/4	1/4	0.44x20
1/4	3/8	0.44x20
5/16	1/4	0.50x20
5/16	5/16	0.50x20
5/16	3/8	0.50x20
3/8	1/4	0.56x18
3/8	5/16	0.56x18
3/8	3/8	0.56x18
1/2	3/8	0.75x16
1/2	1/2	0.75x16
5/8	3/8	0.88x14
5/8	1/2	0.88x14
5/8	5/8	0.88x14
3/4	1/2	1.06x12
3/4	5/8	1.06x12
3/4	3/4	1.06x12
7/8	3/4	1.19x12
1	3/4	1.31x12
1	1	1.31x12
1	1 1/4	1.31x12
1 1/4	1 1/4	1.63x12
1 1/2	1 1/2	1.88x12
2	2	2.50x12

A	B	D	CH
INCHES	INCHES	INCHES	INCHES
UA	UA	UA	UA
UA	UA	UA	UA
1.32	0.34	0.55	0.551
1.35	0.34	0.57	0.551
UA	UA	UA	UA
1.36	0.37	0.58	0.669
1.67	0.37	0.72	0.669
1.81	0.37	0.63	0.669
1.42	0.37	0.51	0.687
1.61	0.37	0.48	0.687
1.33	0.37	0.48	0.687
1.67	0.42	0.59	0.866
1.6	0.42	0.54	0.866
1.99	0.49	0.77	1.063
1.99	0.49	0.83	1.063
2.42	0.5	0.97	1.063
2.32	0.56	1.02	1.26
2.52	0.56	1.04	1.26
2.66	0.56	1.06	1.26
UA	UA	UA	UA
2.82	0.63	1.18	1.496
3.29	0.63	1.26	1.496
3.74	0.63	1.26	1.496
3.82	0.63	1.48	1.969
4.69	0.73	1.94	2.165
6.01	0.94	2.71	2.953

J4ZB.9T

FEM JIC SWIVEL 90DEG



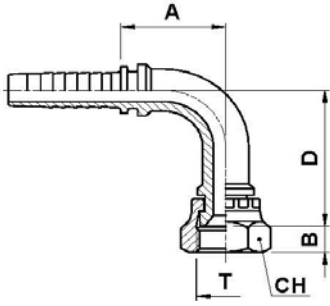
PART NUMBER
J4ZB.9T-3
J4ZB.9T-3-4
J4ZB.9T-4-3
J4ZB.9T-4
J4ZB.9T-5-4
J4ZB.9T-5
J4ZB.9T-5-6
J4ZB.9T-6-4
J4ZB.9T-6-5
J4ZB.9T-6
J4ZB.9T-6-8
J4ZB.9T-8-6
J4ZB.9T-8
J4ZB.9T-10-6
J4ZB.9T-10-8
J4ZB.9T-10
J4ZB.9T-10-12
J4ZB.9T-12-8
J4ZB.9T-12-10
J4ZB.9T-12
J4ZB.9T-14-12
J4ZB.9T-16-12
J4ZB.9T-16
J4ZB.9T-20-16
J4ZB.9T-20
J4ZB.9T-24
J4ZB.9T-32

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
3/16	3/16	0.38x24
3/16	1/4	0.38x24
1/4	3/16	0.44x20
1/4	1/4	0.44x20
5/16	1/4	0.50x20
5/16	5/16	0.50x20
5/16	3/8	0.50x20
3/8	1/4	0.56x18
3/8	5/16	0.56x18
3/8	3/8	0.56x18
3/8	1/2	0.56x18
1/2	3/8	0.75x16
1/2	1/2	0.75x16
5/8	3/8	0.88x14
5/8	1/2	0.88x14
5/8	5/8	0.88x14
5/8	3/4	0.88x14
3/4	1/2	1.06x12
3/4	5/8	1.06x12
3/4	3/4	1.06x12
7/8	3/4	1.19x12
1	3/4	1.31x12
1	1	1.31x12
1 1/4	1	1.63x12
1 1/4	1 1/4	1.63x12
1 1/2	1 1/2	1.88x12
2	2	2.50x12

A	B	D	CH
INCHES	INCHES	INCHES	INCHES
UA	UA	UA	UA
UA	UA	UA	UA
1.07	0.34	1.14	0.55
1	0.34	0.96	0.55
1.21	0.37	1.18	0.69
1.26	0.37	1.3	0.67
1.22	0.37	1.3	0.67
1.12	0.37	1.1	0.69
1.06	0.37	0.91	0.69
1.09	0.37	0.91	0.69
1.32	0.37	0.91	0.69
1.38	0.42	1.19	0.87
1.56	0.42	1.18	0.87
1.46	0.49	1.5	1.06
1.45	0.49	1.59	1.06
2.13	0.5	2.05	1.06
2.13	0.5	2.17	1.06
1.83	0.56	2.01	1.26
2.13	0.56	2.17	1.26
2.19	0.54	2.17	1.26
UA	UA	UA	UA
2.19	0.63	2.36	1.5
2.81	0.63	2.8	1.5
3.13	0.63	3.13	1.97
3.37	0.63	3.03	1.97
4.02	0.73	3.94	2.17
5.14	0.94	5.51	2.95

J4ZB.9TL

FEM JIC SWIVEL 90DEG LONG



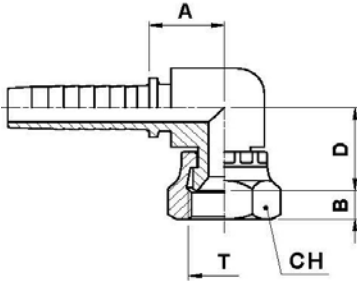
PART NUMBER
J4ZB.9TL-4
J4ZB.9TL-4-6
J4ZB.9TL-5-4
J4ZB.9TL-6-4
J4ZB.9TL-6
J4ZB.9TL-8-6
J4ZB.9TL-8
J4ZB.9TL-10-8
J4ZB.9TL-10
J4ZB.9TL-12-8
J4ZB.9TL-12-10
J4ZB.9TL-12
J4ZB.9TL-16

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/4	1/4	0.44x20
1/4	3/8	0.44x20
5/16	1/4	0.50x20
3/8	1/4	0.56x18
3/8	3/8	0.56x18
1/2	3/8	0.75x16
1/2	1/2	0.75x16
5/8	1/2	0.88x14
5/8	5/8	0.88x14
3/4	1/2	1.06x12
3/4	5/8	1.06x12
3/4	3/4	1.06x12
1	1	1.31x12

A	B	D	CH
INCHES	INCHES	INCHES	INCHES
1.16	0.34	1.81	0.55
1.26	0.37	1.81	0.67
1.11	0.37	2.20	0.75
1.40	0.37	2.20	0.75
1.46	0.42	2.44	0.87
1.83	0.42	2.44	0.87
1.95	0.49	2.56	1.06
2.19	0.50	2.56	1.06
1.85	0.56	3.74	1.26
2.13	0.56	3.74	1.26
2.17	0.56	3.74	1.26
2.95	0.63	4.33	1.50

J4ZB.9

FEM JIC SWIVEL 90DEG SOLID



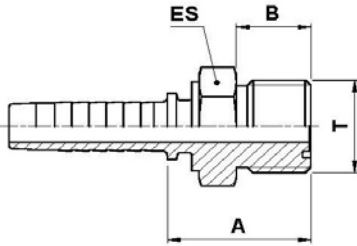
PART NUMBER
J4ZB.9-4
J4ZB.9-6-4
J4ZB.9-6
J4ZB.9-8-6
J4ZB.9-8
J4ZB.9-10-8
J4ZB.9-10
J4ZB.9-12-10
J4ZB.9-12
J4ZB.9-16

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/4	1/4	0.44x20
3/8	1/4	0.56x18
3/8	3/8	0.56x18
1/2	3/8	0.75x16
1/2	1/2	0.75x16
5/8	1/2	0.88x14
5/8	5/8	0.88x14
3/4	5/8	1.06x12
3/4	3/4	1.06x12
1	1	1.31x12

A	B	D	CH
INCHES	INCHES	INCHES	INCHES
0.69	0.33	0.81	0.56
0.69	0.33	1	0.69
0.85	0.33	1	0.69
0.85	0.41	1.04	0.88
1	0.37	1.16	0.88
1	0.51	1.1	1.06
1	0.51	1.1	1.06
1	0.57	1.1	1.26
1.04	0.57	1.2	1.26
1.2	0.57	1.32	1.5

F1ZB

MALE ORFS



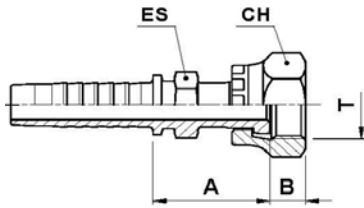
PART NUMBER
F1ZB-4
F1ZB-6-4
F1ZB-6
F1ZB-8-6
F1ZB-8
F1ZB-10-8
F1ZB-10
F1ZB-12-8
F1ZB-12-10
F1ZB-12
F1ZB-16-12
F1ZB-16

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/4	1/4	0.56x18
3/8	1/4	0.69x16
3/8	3/8	0.69x16
1/2	3/8	0.82x16
1/2	1/2	0.82x16
5/8	1/2	1.00x14
5/8	5/8	1.00x14
3/4	1/2	1.19x12
3/4	5/8	1.19x12
3/4	3/4	1.19x12
1	3/4	1.44x12
1	1	1.44x12

A	B	ES
INCHES	INCHES	INCHES
0.96	0.39	0.59
1.05	0.44	0.75
1.04	0.44	0.75
1.14	0.50	0.87
1.16	0.50	0.87
1.34	0.61	1.06
1.24	0.61	1.06
1.46	0.67	1.26
1.46	0.67	1.26
1.48	0.67	1.61
1.57	0.69	1.61
1.63	0.69	1.61

F4ZB

FEM ORFS SWIVEL



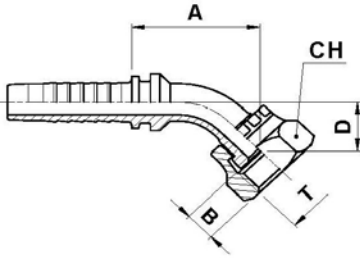
PART NUMBER
F4ZB-4
F4ZB-4-6
F4ZB-6-4
F4ZB-6-5
F4ZB-6
F4ZB-6-8
F4ZB-8-6
F4ZB-8
F4ZB-10-8
F4ZB-10
F4ZB-10-12
F4ZB-12-8
F4ZB-12-10
F4ZB-12
F4ZB-12-16
F4ZB-16-12
F4ZB-16
F4ZB-20-16
F4ZB-20
F4ZB-24

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/4	1/4	0.56x18
1/4	3/8	0.56x18
3/8	1/4	0.69x16
3/8	5/16	0.69x16
3/8	3/8	0.69x16
3/8	1/2	0.69x16
1/2	3/8	0.82x16
1/2	1/2	0.82x16
5/8	1/2	1.00x14
5/8	5/8	1.00x14
5/8	3/4	1.00x14
3/4	1/2	1.19x12
3/4	5/8	1.19x12
3/4	3/4	1.19x12
3/4	1	1.19x12
1	3/4	1.44x12
1	1	1.44x12
1 1/4	1	1.69x12
1 1/4	1 1/4	1.69x12
1 1/2	1 1/2	2.00x12

A	B	ES	CH
INCHES	INCHES	INCHES	INCHES
0.89	0.31	UA	0.67
1.2	0.31	0.67	0.67
1.24	0.37	0.67	0.87
1.26	0.37	0.67	0.87
1.26	0.37	0.67	0.81
1.24	0.37	0.75	0.87
1.44	0.43	0.75	0.95
1.14	0.43	UA	0.95
1.54	0.53	0.95	1.18
1.26	0.53	UA	1.18
1.65	0.53	1.06	1.18
1.73	0.57	1.18	1.42
1.73	0.57	1.18	1.42
1.36	0.57	UA	1.42
2.01	0.57	1.42	1.42
2.03	0.58	1.42	1.61
1.48	0.54	UA	1.61
2.17	0.58	1.61	1.97
2.2	0.58	1.61	1.87
2.41	0.58	1.97	2.36

F4ZB.4T

FEM ORFS SWIVEL 45DEG



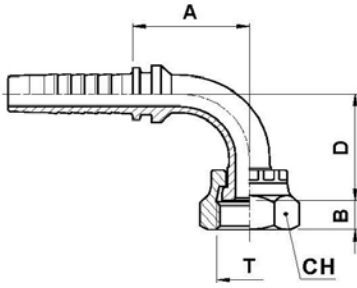
PART NUMBER
F4ZB.4T-4
F4ZB.4T-6-4
F4ZB.4T-6-5
F4ZB.4T-6
F4ZB.4T-6-8
F4ZB.4T-8-6
F4ZB.4T-8
F4ZB.4T-10-8
F4ZB.4T-10
F4ZB.4T-10-12
F4ZB.4T-12-10
F4ZB.4T-12
F4ZB.4T-12-16
F4ZB.4T-16-12
F4ZB.4T-16
F4ZB.4T-20
F4ZB.4T-24

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/4	1/4	0.56x18
3/8	1/4	0.69x16
3/8	5/16	0.69x16
3/8	3/8	0.69x16
3/8	1/2	0.69x16
1/2	3/8	0.82x16
1/2	1/2	0.82x16
5/8	1/2	1.00x14
5/8	5/8	1.00x14
5/8	3/4	1.00x14
3/4	5/8	1.19x12
3/4	3/4	1.19x12
3/4	1	1.19x12
1	3/4	1.44x12
1	1	1.44x12
1 1/4	1 1/4	1.69x12
1 1/2	1 1/2	2.00x12

A	B	D	CH
INCHES	INCHES	INCHES	INCHES
1.16	0.31	0.43	0.67
1.28	0.37	0.5	0.87
1.53	0.37	0.51	0.87
1.4	0.37	0.45	0.87
1.52	0.43	0.62	0.87
1.52	0.43	0.59	0.95
1.69	0.43	0.56	0.95
1.71	0.53	0.65	1.18
2.34	0.53	0.8	1.18
2.48	0.53	0.93	1.18
2.38	0.57	0.91	1.42
2.38	0.57	0.86	1.42
2.79	0.57	0.93	1.42
2.49	0.54	0.92	1.61
2.98	0.54	1.07	1.61
3.84	0.58	1.43	1.88
4.74	0.58	1.77	2.36

F4ZB.9T

FEM ORFS SWIVEL 90DEG



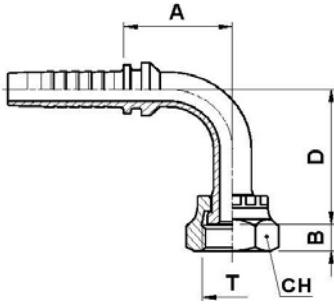
PART NUMBER
F4ZB.9T-4
F4ZB.9T-4-6
F4ZB.9T-6-4
F4ZB.9T-6-5
F4ZB.9T-6
F4ZB.9T-6-8
F4ZB.9T-8-6
F4ZB.9T-8
F4ZB.9T-10-8
F4ZB.9T-10
F4ZB.9T-10-12
F4ZB.9T-12-8
F4ZB.9T-12-10
F4ZB.9T-12
F4ZB.9T-16-12
F4ZB.9T-16
F4ZB.9T-20
F4ZB.9T-24

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/4	1/4	0.56x18
1/4	3/8	0.56x18
3/8	1/4	0.69x16
3/8	5/16	0.69x16
3/8	3/8	0.69x16
3/8	1/2	0.69x16
1/2	3/8	0.82x16
1/2	1/2	0.82x16
5/8	1/2	1.00x14
5/8	5/8	1.00x14
5/8	3/4	1.00x14
3/4	1/2	1.19x12
3/4	5/8	1.19x12
3/4	3/4	1.19x12
1	3/4	1.44x12
1	1	1.44x12
1 1/4	1 1/4	1.69x12
1 1/2	1 1/2	2.00x12

A	B	D	CH
INCHES	INCHES	INCHES	INCHES
1.02	0.83	0.83	0.69
1.16	0.98	0.98	0.67
1.08	0.98	0.98	0.87
1.24	0.98	0.98	0.87
1.24	0.98	0.98	0.87
1.56	1.34	1.34	0.87
1.24	1.18	1.18	0.95
1.57	1.26	1.26	0.95
1.48	1.34	1.34	1.18
2.2	2.01	2.01	1.13
2.2	1.99	1.99	1.18
1.67	1.61	1.61	1.42
2.11	1.89	1.89	1.42
2.24	1.89	1.89	1.42
2.24	1.97	1.97	1.61
2.72	2.32	2.32	1.61
3.25	0.58	3.03	1.88
4.13	0.58	3.7	2.36

F4ZB.9TL

FEM ORFS SWIVEL 90DEG LONG



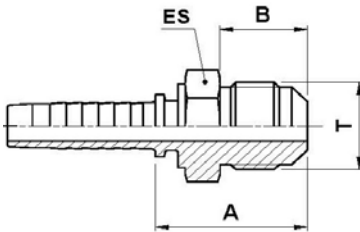
PART NUMBER
F4ZB.9TL-4
F4ZB.9TL-6-4
F4ZB.9TL-6
F4ZB.9TL-8-6
F4ZB.9TL-8
F4ZB.9TL-10-8
F4ZB.9TL-10
F4ZB.9TL-12
F4ZB.9TL-16
F4ZB.9TL-20
F4ZB.9TL-24

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/4	1/4	0.56x18
3/8	1/4	0.69x16
3/8	3/8	0.69x16
1/2	3/8	0.82x16
1/2	1/2	0.82x16
5/8	1/2	1.00x14
5/8	5/8	1.00x14
3/4	3/4	1.19x12
1	1	1.44x12
1 1/4	1 1/4	1.69x12
1 1/2	1 1/2	2.00x12

A	B	D	CH
INCHES	INCHES	INCHES	INCHES
1.16	0.31	1.30	0.67
1.22	0.37	2.13	0.87
1.24	0.37	1.81	0.87
1.30	0.43	2.52	0.95
1.57	0.43	2.52	0.95
1.77	0.53	2.76	1.18
2.22	0.53	2.76	1.18
2.24	0.57	3.78	1.42
2.77	0.54	4.49	1.61
3.23	0.58	2.60	1.97
4.43	0.58	5.55	2.36

S1ZB

MALE SAE 45DEG



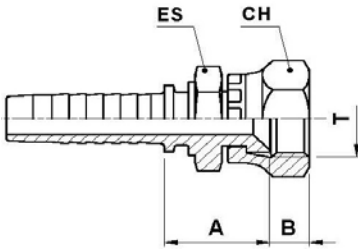
PART NUMBER
S1ZB-4
S1ZB-6
S1ZB-8
S1ZB-10-8
S1ZB-12

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/4	1/4	0.44x20
3/8	3/8	0.63x18
1/2	1/2	0.75x16
5/8	1/2	0.88x14
3/4	3/4	1.06x14

A	B	ES
INCHES	INCHES	INCHES
0.99	0.5	0.55
1.14	0.62	0.67
1.32	0.75	0.75
1.52	0.88	0.95
1.89	1	1.06

S4ZB

FEM SAE 45DEG SWIVEL



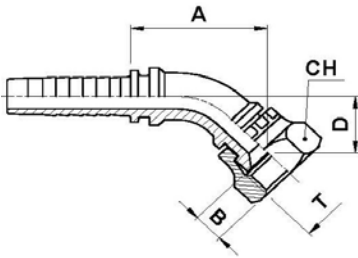
PART NUMBER
S4ZB-4
S4ZB-5-4
S4ZB-6-4
S4ZB-6-5
S4ZB-6
S4ZB-8-6
S4ZB-8
S4ZB-12-10
S4ZB-12

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/4	1/4	0.44x20
5/16	1/4	0.50x20
3/8	1/4	0.63x18
3/8	5/16	0.63x18
3/8	3/8	0.63x18
1/2	3/8	0.75x16
1/2	1/2	0.75x16
3/4	5/8	1.06x14
3/4	3/4	1.06x14

A	B	ES	CH
INCHES	INCHES	INCHES	INCHES
0.8	0.34	0.55	0.55
0.85	0.37	0.55	0.67
0.94	0.43	0.75	0.87
0.94	0.43	0.75	0.87
0.94	0.43	0.75	0.87
1.04	0.43	0.75	0.87
1.1	0.43	0.75	0.87
1.2	0.57	1.06	1.26
1.22	0.57	1.06	1.26

S4ZB.4T

FEM SAE 45DEG SWIVEL 45DEG

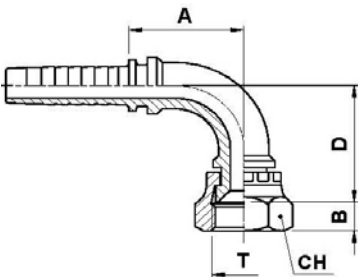


PART NUMBER
S4ZB.4T-6

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
3/8	3/8	0.63x18

S4ZB.9T

FEM SAE 45DEG SWIVEL 90DEG



PART NUMBER
S4ZB.9T-6-5
S4ZB.9T-6
S4ZB.9T-12

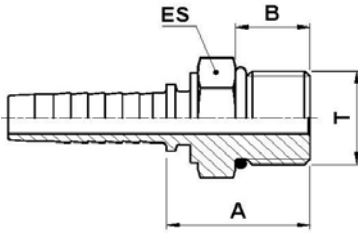
CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
3/8	5/16	0.63x18
3/8	3/8	0.63x18
3/4	3/4	1.06x14

A	B	D	CH
INCHES	INCHES	INCHES	INCHES
1.2	0.43	1.26	0.87
1.46	0.43	1.46	0.87
2.19	0.57	2.22	1.26

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01ZB

MALE ORB



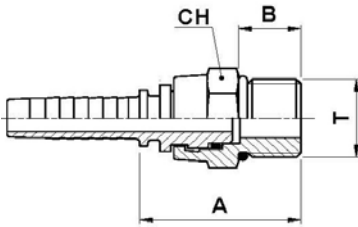
PART NUMBER
O1ZB-4
O1ZB-5-4
O1ZB-5
O1ZB-5-6
O1ZB-6-4
O1ZB-6
O1ZB-8-6
O1ZB-8
O1ZB-8-10
O1ZB-10-6
O1ZB-10-8
O1ZB-10
O1ZB-10-12
O1ZB-12-8
O1ZB-12-10
O1ZB-12
O1ZB-14-12
O1ZB-16-12
O1ZB-16

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/4	1/4	0.44x20
5/16	1/4	0.50x20
5/16	5/16	0.50x20
5/16	3/8	0.50x20
3/8	1/4	0.56x18
3/8	3/8	0.56x18
1/2	3/8	0.75x16
1/2	1/2	0.75x16
1/2	5/8	0.75x16
5/8	3/8	0.88x14
5/8	1/2	0.88x14
5/8	5/8	0.88x14
5/8	3/4	0.88x14
3/4	1/2	1.06x12
3/4	5/8	1.06x12
3/4	3/4	1.06x12
7/8	3/4	1.19x12
1	3/4	1.31x12
1	1	1.31x12

A	B	ES
INCHES	INCHES	INCHES
0.87	0.36	0.55
0.93	0.36	0.67
0.93	0.36	0.67
0.093	0.36	0.67
0.96	0.39	0.67
0.96	0.39	0.67
1.04	0.44	0.87
1.06	0.44	0.87
1.08	0.44	0.95
1.12	0.5	1.06
1.14	0.5	1.06
1.14	0.5	1.06
1.16	0.5	1.06
1.26	0.59	1.26
1.26	0.59	1.26
1.28	0.59	1.26
1.59	0.59	1.42
1.52	0.59	1.5
1.54	0.59	1.5

03ZB

MALE ORB LIVE SWIVEL



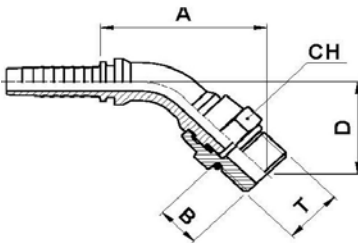
PART NUMBER
03ZB-4
03ZB-6-4
03ZB-6
03ZB-8-6
03ZB-8
03ZB-10-8
03ZB-10
03ZB-12-8
03ZB-12

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/4	1/4	0.44x20
3/8	1/4	0.56x18
3/8	3/8	0.56x18
1/2	3/8	0.75x16
1/2	1/2	0.75x16
5/8	1/2	0.88x14
5/8	5/8	0.88x14
3/4	1/2	1.06x12
3/4	3/4	1.06x12

A	B	CH
INCHES	INCHES	INCHES
1.44	0.36	0.67
1.59	0.39	0.87
1.59	0.39	0.87
1.87	0.44	1.06
1.89	0.44	1.06
2.01	0.50	1.06
2.01	0.50	1.06
2.26	0.59	1.417
2.26	0.59	1.42

03ZB.4T

MALE ORB LIVE SWIVEL 45DEG

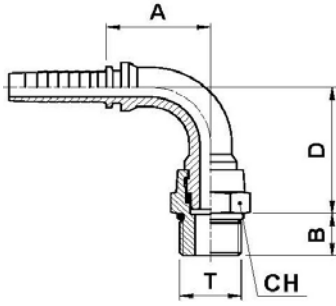


PART NUMBER
03ZB.4T-6
03ZB.4T-10-8

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
3/8	3/8	0.56x18
5/8	1/2	0.88x14

03ZB.9T

MALE ORB LIVE SWIVEL 90DEG



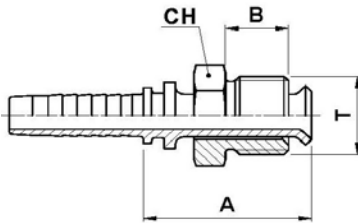
PART NUMBER
03ZB.9T-4
03ZB.9T-6-4
03ZB.9T-6
03ZB.9T-8-6
03ZB.9T-8
03ZB.9T-10-6
03ZB.9T-10-8
03ZB.9T-12-8
03ZB.9T-12

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/4	1/4	0.44x20
3/8	1/4	0.56x18
3/8	3/8	0.56x18
1/2	3/8	0.75x16
1/2	1/2	0.75x16
5/8	3/8	0.88x14
5/8	1/2	0.88x14
3/4	1/2	1.06x12
3/4	3/4	1.06x12

A	B	D	CH
INCHES	INCHES	INCHES	INCHES
1.1	0.36	2.01	0.67
1.1	0.39	2.21	0.87
1.36	0.39	2.27	0.87
1.36	0.44	2.66	1.06
1.75	0.44	2.85	1.06
1.36	0.5	2.78	1.06
1.75	0.5	2.97	1.06
2.4	0.59	3.7	1.42
2.42	0.59	3.7	1.42

I1ZB

MALE INV FLARE



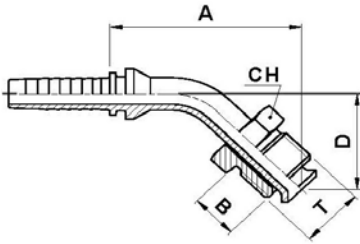
PART NUMBER
I1ZB-4
I1ZB-5-4
I1ZB-5-6
I1ZB-6
I1ZB-8

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/4	1/4	0.44x24
5/16	1/4	0.50x20
5/16	3/8	0.50x20
3/8	3/8	0.63x18
1/2	1/2	0.75x18

A	B	CH
INCHES	INCHES	INCHES
1.89	0.36	0.43
1.89	0.4	0.63
1.89	0.4	0.63
1.89	0.4	0.63
1.89	0.46	0.75

I1ZB.4T

MALE INV FLARE 45DEG



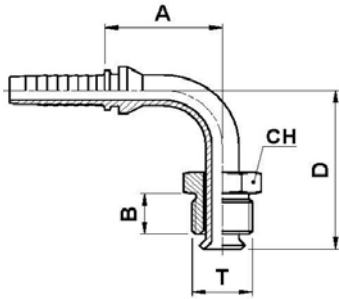
PART NUMBER
I1ZB.4T-4
I1ZB.4T-5-4
I1ZB.4T-5-6
I1ZB.4T-6
I1ZB.4T-8

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/4	1/4	0.44x24
5/16	1/4	0.50x20
5/16	3/8	0.50x20
3/8	3/8	0.63x18
1/2	1/2	0.75x18

A	B	D	CH
INCHES	INCHES	INCHES	INCHES
1.58	0.36	0.58	0.43
1.73	0.4	0.71	0.63
1.73	0.4	0.71	0.63
UA	UA	UA	0.63
1.99	0.46	0.85	0.75

I1ZB.9T

MALE INV FLARE 90DEG



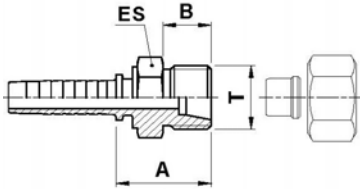
PART NUMBER
I1ZB.9T-4
I1ZB.9T-5-4
I1ZB.9T-5-6
I1ZB.9T-6
I1ZB.9T-8

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/4	1/4	0.44x24
5/16	1/4	0.50x20
5/16	3/8	0.50x20
3/8	3/8	0.63x18
1/2	1/2	0.75x18

The data reported in this catalogue is not binding. Source Hose and Industrial Ltd reserves the right to change this data without notice.

CS0ZB

SAE COMPRESSION



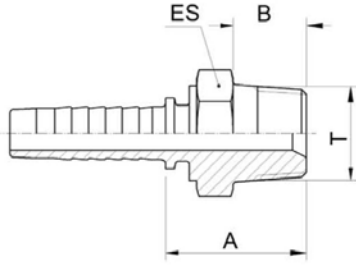
PART NUMBER
CS0ZB-4
CS0ZB-5-4
CS0ZB-5-6
CS0ZB-6
CS0ZB-8-6
CS0ZB-8
CS0ZB-10-8
CS0ZB-12
CS0ZB-16

CONN SIZE	HOSE SIZE
INCHES	INCHES
1/4	1/4
5/16	1/4
5/16	3/8
3/8	3/8
1/2	3/8
1/2	1/2
5/8	1/2
3/4	3/4
1	1

A	B	ES
INCHES	INCHES	INCHES
0.94	0.45	0.55
0.98	0.45	0.67
0.98	0.45	0.67
1	0.47	0.67
1.09	0.56	0.75
1.12	0.56	0.75
1.26	0.63	0.95
1.38	0.69	1.06
1.63	0.69	1.42

BT1ZB

MALE BSPT



PART NUMBER
BT1ZB-2-3
BT1ZB-2-4
BT1ZB-4-3
BT1ZB-4
BT1ZB-4-6
BT1ZB-6-4
BT1ZB-6-5
BT1ZB-6-8
BT1ZB-6
BT1ZB-8-6
BT1ZB-8
BT1ZB-10
BT1ZB-12-8
BT1ZB-12-10
BT1ZB-12
BT1ZB-16-12
BT1ZB-16
BT1ZB-20
BT1ZB-24
BT1ZB-32

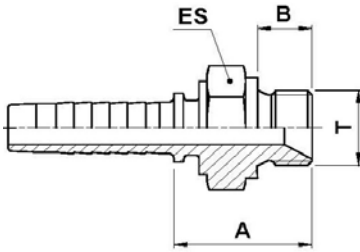
CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/8	3/16	0.38x28
1/8	1/4	0.38x28
1/4	3/16	0.52x19
1/4	1/4	0.52x19
1/4	3/8	0.52x19
3/8	1/4	0.65x19
3/8	5/16	0.65x19
3/8	1/2	0.65x19
3/8	3/8	0.65x19
1/2	3/8	0.82x14
1/2	1/2	0.82x14
5/8	5/8	0.90x14
3/4	1/2	1.04x14
3/4	5/8	1.04x14
3/4	3/4	1.04x14
1	3/4	1.30x11
1	1	1.30x11
1 1/4	1 1/4	1.65x11
1 1/2	1 1/2	1.88x11
2	2	2.35x11

A	B	ES
INCHES	INCHES	INCHES
0.9	0.47	1/2"
0.96	0.47	1/2"
1	0.55	9/16"
1.04	0.55	9/16"
0.96	0.55	9/16"
1.14	0.59	3/4"
1.14	0.59	3/4"
1.08	0.59	3/4"
1.14	0.59	3/4"
1.26	0.71	7/8"
1.28	0.71	7/8"
1.42	0.75	15/16"
1.46	0.79	1 1/16"
1.65	0.79	1 1/16"
1.67	0.79	1 1/16"
1.79	0.91	1 7/16"
1.85	0.91	1 7/16"
1.97	0.98	1 13/16"
2.1	1.1	2"
2.36	1.1	2 3/8"

The data reported in this catalogue is not binding. Source Hose and Industrial Ltd reserves the right to change this data without notice.

B1ZB

MALE BSP



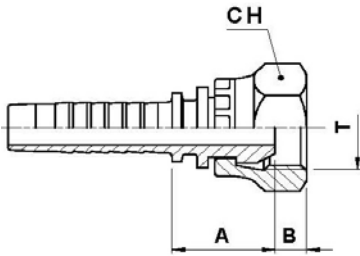
PART NUMBER
B1ZB-2-3
B1ZB-2-4
B1ZB-4-3
B1ZB-4
B1ZB-4-5
B1ZB-4-6
B1ZB-6-4
B1ZB-6-5
B1ZB-6
B1ZB-6-8
B1ZB-8-4
B1ZB-8-5
B1ZB-8-6
B1ZB-8
B1ZB-8-10
B1ZB-8-12
B1ZB-10-8
B1ZB-10
B1ZB-12-8
B1ZB-12-10
B1ZB-12
B1ZB-16-12
B1ZB-16
B1ZB-20-16
B1ZB-20
B1ZB-24
B1ZB-32

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/8	3/16	0.38x28
1/8	1/4	0.38x28
1/4	3/16	0.52x19
1/4	1/4	0.52x19
1/4	5/16	0.52x19
1/4	3/8	0.52x19
3/8	1/4	0.65x19
3/8	5/16	0.65x19
3/8	3/8	0.65x19
3/8	1/2	0.65x19
1/2	1/4	0.82x14
1/2	5/16	0.82x14
1/2	3/8	0.82x14
1/2	1/2	0.82x14
1/2	5/8	0.82x14
1/2	3/4	0.82x14
5/8	1/2	0.90x14
5/8	5/8	0.90x14
3/4	1/2	1.04x14
3/4	5/8	1.04x14
3/4	3/4	1.04x14
1	3/4	1.30x11
1	1	1.30x11
1 1/4	1	1.65x11
1 1/4	1 1/4	1.65x11
1 1/2	1 1/2	1.88x11
2	2	2.35x11

A	B	ES
INCHES	INCHES	INCHES
0.85	0.31	9/16"
0.87	0.31	9/16"
1.05	0.43	3/4"
1.04	0.43	3/4"
1.04	0.43	3/4"
1.04	0.43	3/4"
1.1	0.47	7/8"
1.12	0.47	7/8"
1.12	0.47	7/8"
1.14	0.47	7/8"
1.26	0.55	1 1/16"
1.32	0.55	1 1/16"
1.32	0.55	1 1/16"
1.34	0.55	1 1/16"
1.34	0.55	1 1/16"
1.36	0.55	1 1/16"
1.44	0.63	1 3/16"
1.32	0.63	1 3/16"
1.53	0.63	1 1/4"
1.42	0.63	1 1/4"
1.44	0.63	1 1/4"
1.59	0.75	1 5/8"
1.65	0.75	1 5/8"
1.85	0.79	2"
1.89	0.79	2"
1.97	0.87	2 3/16"
UA	UA	UA

B4ZB

FEM BSP SWIVEL



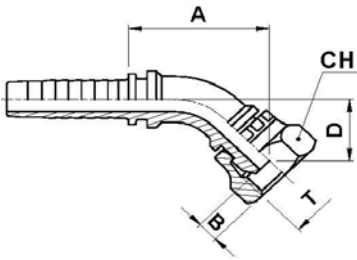
PART NUMBER
B4ZB-2-3
B4ZB-2-4
B4ZB-4-3
B4ZB-4
B4ZB-4-5
B4ZB-4-6
B4ZB-6-4
B4ZB-6-5
B4ZB-6
B4ZB-6-8
B4ZB-8-4
B4ZB-8-5
B4ZB-8-6
B4ZB-8
B4ZB-10-8
B4ZB-10
B4ZB-12-8
B4ZB-12-10
B4ZB-12
B4ZB-16-12
B4ZB-16
B4ZB-20-16
B4ZB-20
B4ZB-24-20
B4ZB-24
B4ZB-24-32
B4ZB-32

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/8	3/16	0.38x28
1/8	1/4	0.38x28
1/4	3/16	0.52x19
1/4	1/4	0.52x19
1/4	5/16	0.52x19
1/4	3/8	0.52x19
3/8	1/4	0.65x19
3/8	5/16	0.65x19
3/8	3/8	0.65x19
3/8	1/2	0.65x19
1/2	1/4	0.82x14
1/2	5/16	0.82x14
1/2	3/8	0.82x14
1/2	1/2	0.82x14
5/8	1/2	0.90x14
5/8	5/8	0.90x14
3/4	1/2	1.04x14
3/4	5/8	1.04x14
3/4	3/4	1.04x14
1	3/4	1.30x11
1	1	1.30x11
1 1/4	1	1.65x11
1 1/4	1 1/4	1.65x11
1 1/2	1 1/4	1.88x11
1 1/2	1 1/2	1.88x11
1 1/2	2	1.88x11
2	2	2.35x11

A	B	CH
INCHES	INCHES	INCHES
0.56	0.28	9/16"
0.59	0.22	9/16"
0.66	0.17	3/4"
0.69	0.17	3/4"
0.7	0.17	3/4"
0.7	0.17	3/4"
0.73	0.24	7/8"
0.73	0.24	7/8"
0.73	0.24	7/8"
0.75	0.24	7/8"
UA	UA	UA
0.81	0.28	1 1/16"
0.81	0.26	1 1/16"
0.83	0.26	1 1/16"
0.71	0.37	1 1/16"
0.71	0.37	1 1/16"
0.92	0.34	1 1/4"
0.84	0.34	1 1/4"
0.86	0.34	1 1/4"
1.06	0.41	1 1/2"
1.12	0.41	1 1/2"
1.12	0.39	2"
1.41	0.39	2"
1.49	0.47	2 3/16"
1.57	0.47	2 3/16"
1.53	0.47	2 3/16"
1.7	0.63	2 3/4"

B4ZB.4T

FEM BSP SWIVEL 45DEG



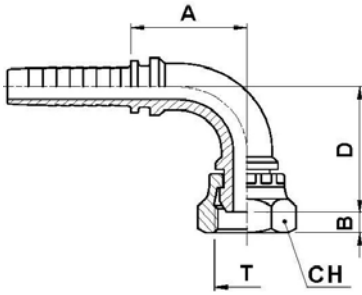
PART NUMBER
B4ZB.4T-2-3
B4ZB.4T-4
B4ZB.4T-6-4
B4ZB.4T-6-5
B4ZB.4T-6
B4ZB.4T-8-6
B4ZB.4T-8
B4ZB.4T-10
B4ZB.4T-12-10
B4ZB.4T-12
B4ZB.4T-16-12
B4ZB.4T-16
B4ZB.
B4ZB.4T-20
B4ZB.4T-24-20
B4ZB.4T-24
B4ZB.4T-32

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/8	3/16	0.38x28
1/4	1/4	0.52x19
3/8	1/4	0.65x19
3/8	5/16	0.65x19
3/8	3/8	0.65x19
1/2	3/8	0.82x14
1/2	1/2	0.82x14
5/8	5/8	0.90x14
3/4	5/8	1.04x14
3/4	3/4	1.04x14
1	3/4	1.30x11
1	1	1.30x11
1 1/4	1	1.65x11
1 1/4	1 1/4	1.65x11
1 1/2	1 1/4	1.88x11
1 1/2	1 1/2	1.88x11
2	2	2.35x11

A	B	D	CH
INCHES	INCHES	INCHES	INCHES
1.32	0.22	0.54	9/16"
1.28	0.17	0.51	3/4"
1.34	0.24	0.57	7/8"
1.67	0.24	0.75	7/8"
1.48	0.24	0.58	7/8"
1.52	0.26	0.62	1 1/16"
1.81	0.26	0.71	1 1/16"
2.38	0.37	0.92	1 1/16"
2.52	0.34	1.06	1 1/4"
2.66	0.34	1.06	1 1/4"
2.91	0.41	1.31	1 1/2"
3.29	0.41	1.33	1 1/2"
3.63	0.39	1.64	2"
3.82	0.39	1.48	2"
4.02	0.47	1.66	2 3/16"
4.69	0.47	1.94	2 3/16"
5.9	0.63	2.36	2 3/4"

B4ZB.9T

FEM BSP SWIVEL 90DEG



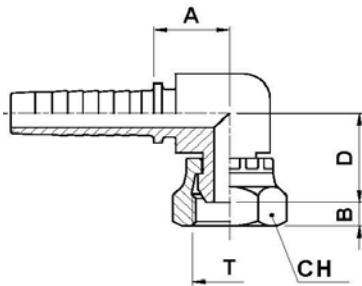
PART NUMBER
B4ZB.9T-2-3
B4ZB.9T-2-4
B4ZB.9T-4
B4ZB.9T-6-4
B4ZB.9T-6-5
B4ZB.9T-6
B4ZB.9T-8-6
B4ZB.9T-8
B4ZB.9T-10-8
B4ZB.9T-10
B4ZB.9T-12-10
B4ZB.9T-12
B4ZB.9T-16-12
B4ZB.9T-16
B4ZB.9T-20-16
B4ZB.9T-20
B4ZB.9T-24
B4ZB.9T-32

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/8	3/16	0.38x28
1/8	1/4	0.38x28
1/4	1/4	0.52x19
3/8	1/4	0.65x19
3/8	5/16	0.65x19
3/8	3/8	0.65x19
1/2	3/8	0.82x14
1/2	1/2	0.82x14
5/8	1/2	0.90x14
5/8	5/8	0.90x14
3/4	5/8	1.04x14
3/4	3/4	1.04x14
1	3/4	1.30x11
1	1	1.30x11
1 1/4	1	1.65x11
1 1/4	1 1/4	1.65x11
1 1/2	1 1/2	1.88x11
2	2	2.35x11

A	B	D	CH
INCHES	INCHES	INCHES	INCHES
1.08	0.22	1.12	9/16"
1.24	0.22	1.12	9/16"
1.09	0.17	1.08	3/4"
1.1	0.24	1.16	7/8"
1.28	0.24	1.18	7/8"
1.24	0.24	1.16	7/8"
1.19	0.26	1.23	1 1/16"
1.47	0.26	1.42	1 1/16"
1.77	0.37	1.65	1 1/16"
2.13	0.37	1.97	1 1/16"
2.13	0.34	2.17	1 1/4"
2.19	0.34	2.17	1 1/4"
2.38	0.41	2.52	1 1/2"
2.81	0.41	2.8	1 1/2"
3.13	0.39	3.13	2"
3.37	0.39	3.03	2"
4.02	0.47	3.94	2 3/16"
5.21	0.63	5.04	2 3/4"

B4ZB.9

FEM BSP SWIVEL 90DEG SOLID



PART NUMBER
B4ZB.9-4
B4ZB.9-6
B4ZB.9-8
B4ZB.9-10
B4ZB.9-12
B4ZB.9-16

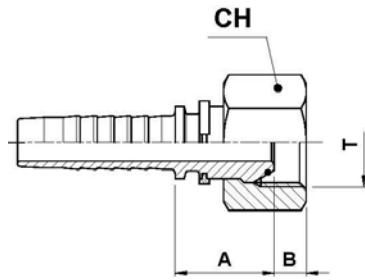
CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/4	1/4	0.52x19
3/8	3/8	0.65x19
1/2	1/2	0.82x14
5/8	5/8	0.90x14
3/4	3/4	1.04x14
1	1	1.30x11

A	B	D	CH
INCHES	INCHES	INCHES	INCHES
0.69	0.26	0.93	0.75
0.85	0.26	1	0.87
1	0.35	1.1	1.06
0.89	0.35	1.06	1.18
1.04	0.35	1.42	1.25
1.2	0.41	1.36	1.61

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BO4ZB

FEM BSP SWIVEL (C/W O-RING)



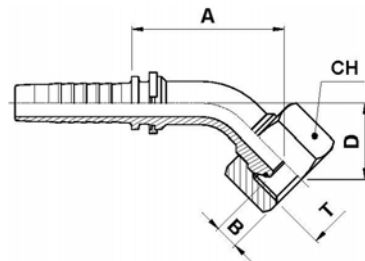
PART NUMBER
BO4ZB-4
BO4ZB-6
BO4ZB-8
BO4ZB-10
BO4ZB-12
BO4ZB-16
BO4ZB-20
BO4ZB-24
BO4ZB-32

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/4	1/4	0.52x19
3/8	3/8	0.65x19
1/2	1/2	0.82x14
5/8	5/8	0.90x14
3/4	3/4	1.04x14
1	1	1.30x11
1 1/4	1 1/4	1.65x11
1 1/2	1 1/2	1.88x11
2	2	2.35x11

A	B	CH
INCHES	INCHES	INCHES
0.69	0.17	3/4"
0.75	0.24	7/8"
0.83	0.26	1 1/16"
0.85	0.37	1 3/16"
0.94	0.34	1 1/4"
1.12	0.41	1 1/2"
1.38	0.39	2"
1.41	0.47	2 3/16"
1.57	0.63	2 3/4"

BO4ZB.4T

FEM BSP SWIVEL (C/W O-RING) 45DEG



PART NUMBER
BO4ZB.4T-4
BO4ZB.4T-6
BO4ZB.4T-8
BO4ZB.4T-10
BO4ZB.4T-12
BO4ZB.4T-16
BO4ZB.4T-20
BO4ZB.4T-24
BO4ZB.4T-32

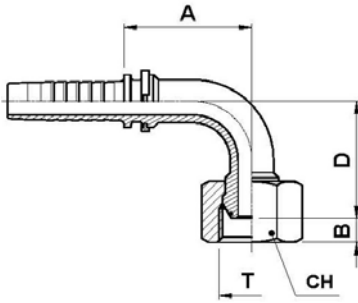
CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/4	1/4	0.52x19
3/8	3/8	0.65x19
1/2	1/2	0.82x14
5/8	5/8	0.90x14
3/4	3/4	1.04x14
1	1	1.30x11
1 1/4	1 1/4	1.65x11
1 1/2	1 1/2	1.88x11
2	2	2.35x11

A	B	D	CH
INCHES	INCHES	INCHES	INCHES
1.28	0.17	0.51	3/4"
1.48	0.24	0.59	7/8"
1.81	0.26	0.71	1 1/16"
2.48	0.37	1.02	1 3/16"
2.72	0.34	1.11	1 1/4"
3.29	0.41	1.33	1 1/2"
3.82	0.39	1.48	2"
4.69	0.47	1.94	2 3/16"
5.57	0.63	2.35	2 3/4"

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BO4ZB.9T

FEM BSP SWIVEL (C/W O-RING) 90DEG



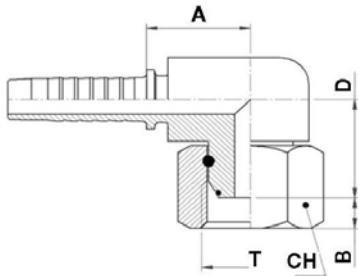
PART NUMBER
BO4ZB.9T-4
BO4ZB.9T-6
BO4ZB.9T-8
BO4ZB.9T-10
BO4ZB.9T-12
BO4ZB.9T-16
BO4ZB.9T-20
BO4ZB.9T-24
BO4ZB.9T-32

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/4	1/4	0.52x19
3/8	3/8	0.65x19
1/2	1/2	0.82x14
5/8	5/8	0.90x14
3/4	3/4	1.04x14
1	1	1.30x11
1 1/4	1 1/4	1.65x11
1 1/2	1 1/2	1.88x11
2	2	2.35x11

A	B	D	CH
INCHES	INCHES	INCHES	INCHES
1.08	0.17	1.08	0.75
1.24	0.24	1.18	0.87
1.47	0.26	1.42	1.06
2.13	0.37	2.1	1.18
2.2	0.34	2.2	1.25
2.83	0.41	2.8	1.5
3.37	0.39	3.03	2
4.02	0.47	3.94	2.17
5.2	0.63	5.04	2.75

BO4ZB.9

FEM BSP SWIVEL (C/W O-RING) 90DEG SOLID



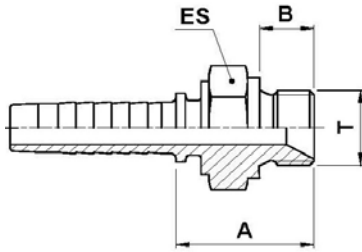
PART NUMBER
BO4ZB.9-4
BO4ZB.9-6
BO4ZB.9-8
BO4ZB.9-12
BO4ZB.9-16

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/4	1/4	0.52x19
3/8	3/8	0.65x19
1/2	1/2	0.82x14
3/4	3/4	1.04x14
1	1	1.30x11

A	B	D	CH
INCHES	INCHES	INCHES	INCHES
0.73	0.2	0.89	0.75
0.85	0.24	1.02	0.87
0.98	0.26	1.14	1.06
1.12	0.34	1.42	1.25
1.34	0.41	1.57	1.61

BF1ZB

MALE BSP FLAT FACE



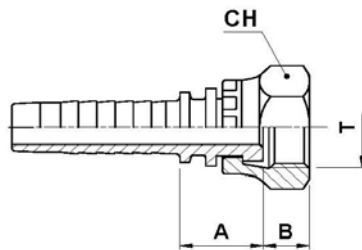
PART NUMBER
BF1ZB-4
BF1ZB-6
BF1ZB-6-8
BF1ZB-8-6
BF1ZB-8
BF1ZB-10
BF1ZB-12-8
BF1ZB-12

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/4	1/4	0.52x19
3/8	3/8	0.65x19
3/8	1/2	0.65x19
1/2	3/8	0.82x14
1/2	1/2	0.82x14
5/8	5/8	0.90x14
3/4	1/2	1.04x14
3/4	3/4	1.04x14

A	B	ES
INCHES	INCHES	INCHES
1.02	0.43	3/4"
1.12	0.47	7/8"
1.1	0.47	15/16"
1.32	0.55	1 1/16"
1.26	0.55	1 1/16"
1.34	0.55	1 1/16"
1.3	0.63	1 1/4"
1.44	0.63	1 1/4"

BF4ZB

FEM BSP FLAT FACE SWIVEL



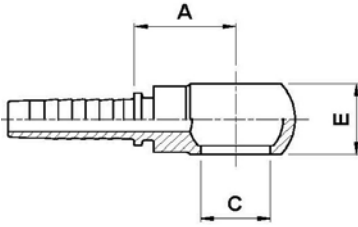
PART NUMBER
BF4ZB-6
BF4ZB-8-6
BF4ZB-8
BF4ZB-12-8
BF4ZB-12

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
3/8	3/8	0.65x19
1/2	3/8	0.82x14
1/2	1/2	0.82x14
3/4	1/2	1.04x14
3/4	3/4	1.04x14

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BB0ZB

BANJO BSP



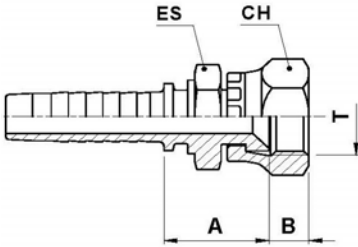
PART NUMBER
BB0ZB-2-4
BB0ZB-4
BB0ZB-6-4
BB0ZB-6-5
BB0ZB-6
BB0ZB-8-6
BB0ZB-8
BB0ZB-10
BB0ZB-12
BB0ZB-16

CONN SIZE	HOSE SIZE
INCHES	INCHES
1/8	1/4
1/4	1/4
3/8	1/4
3/8	5/16
3/8	3/8
1/2	3/8
1/2	1/2
5/8	5/8
3/4	3/4
1	1

A	C	E
INCHES	INCHES	INCHES
0.87	0.4	0.39
0.87	0.52	0.55
0.91	0.66	0.71
0.91	0.66	0.71
0.94	0.66	0.71
1.02	0.83	0.87
1.06	0.83	0.87
1.1	0.91	0.94
1.44	1.04	1.14
1.75	1.32	1.46

JI4ZB

FEM JIS "T" STYLE



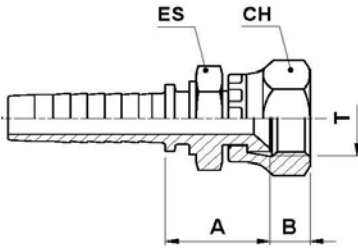
PART NUMBER
JI4ZB-4
JI4ZB-6
JI4ZB-8
JI4ZB-10
JI4ZB-12
JI4ZB-16

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
1/4	1/4	0.52x19
3/8	3/8	0.65x19
1/2	1/2	0.82x14
5/8	5/8	0.90x14
3/4	3/4	1.04x14
1	1	1.30x11

A	B	ES	CH
INCHES	INCHES	INCHES	INCHES
0.83	0.31	0.75	0.75
0.87	0.37	0.75	0.87
0.98	0.43	0.87	1.06
1.12	0.37	0.95	1.06
1.1	0.49	1.18	1.26
1.3	0.55	1.26	1.5

K4ZB

FEM JIS "KOM" STYLE SWIVEL



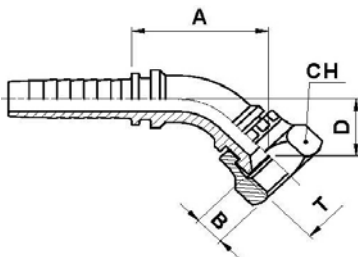
PART NUMBER
K4ZB-12-4
K4ZB-14-4
K4ZB-14-6
K4ZB-16-6
K4ZB-18-4
K4ZB-18-6
K4ZB-18-8
K4ZB-20-6
K4ZB-22-6
K4ZB-22-8
K4ZB-24-8
K4ZB-24-10
K4ZB-30-12
K4ZB-33-12
K4ZB-33-16
K4ZB-36-16
K4ZB-42-24

CONN SIZE	HOSE SIZE
MM	INCHES
12 X 1.5	1/4
14 X 1.5	1/4
14 X 1.5	3/8
16 X 1.5	3/8
18 X 1.5	1/4
18 X 1.5	3/8
18 X 1.5	1/2
20 X 1.5	3/8
22 X 1.5	3/8
22 X 1.5	1/2
24 X 1.5	1/2
24 X 1.5	5/8
30 X 1.5	3/4
33 X 1.5	3/4
33 X 1.5	1
36 X 1.5	1
42 X 1.5	1 1/2

A	B	ES	CH
INCHES	INCHES	INCHES	INCHES
0.91	0.34	0.55	0.67
0.94	0.39	0.75	0.75
0.98	0.39	0.75	0.75
0.91	0.37	0.75	0.87
0.94	0.45	0.75	0.94
0.94	0.45	0.75	0.95
0.89	0.45	0.75	0.95
1	0.44	0.75	1.06
1	0.55	0.75	1.06
1.06	0.55	0.87	1.06
1.12	0.59	0.94	1.26
1.12	0.59	0.94	1.26
1.31	0.72	1.18	1.42
1.27	0.84	1.26	1.61
1.37	0.84	1.26	1.61
1.42	0.63	1.61	1.81
1.73	0.74	1.97	2.17

K4ZB.4T

FEM JIS "KOM" STYLE SWIVEL 45DEG



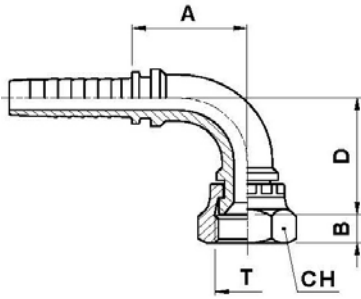
PART NUMBER
K4ZB.4T-14-4
K4ZB.4T-18-6
K4ZB.4T-22-8
K4ZB.4T-24-10
K4ZB.4T-30-12

CONN SIZE	HOSE SIZE
MM	INCHES
14 X 1.5	1/4
18 X 1.5	3/8
22 X 1.5	1/2
24 X 1.5	5/8
30 X 1.5	3/4

A	B	D	CH
INCHES	INCHES	INCHES	INCHES
1.67	0.39	0.63	0.75
2.03	0.45	0.77	0.95
2.13	0.55	0.79	1.06
2.78	0.59	1.06	1.26
3.21	0.72	1.11	1.42

K4ZB.9T

FEM JIS "KOM" STYLE SWIVEL 90DEG



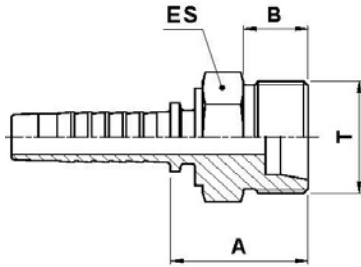
PART NUMBER
K4ZB.9T-14-4
K4ZB.9T-16-4
K4ZB.9T-18-6
K4ZB.9T-22-8
K4ZB.9T-24-10
K4ZB.9T-30-12

CONN SIZE	HOSE SIZE
MM	INCHES
14 X 1.5	1/4
16 X 1.5	1/4
18 X 1.5	3/8
22 X 1.5	1/2
24 X 1.5	5/8
30 X 1.5	3/4

A	B	D	CH
INCHES	INCHES	INCHES	INCHES
1.14	0.39	1.24	0.75
1.16	0.37	1.46	0.87
1.4	0.45	1.5	0.95
1.87	0.55	1.69	1.06
2.19	0.59	2.17	1.26
2.17	0.72	2.2	1.42

MH1ZB

MALE METRIC TUBE



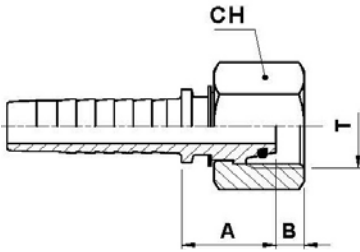
PART NUMBER
MH1ZB-6L-4
MH1ZB-8L-4
MH1ZB-10L-4
MH1ZB-10L-5
MH1ZB-10L-6
MH1ZB-12L-5
MH1ZB-12L-6
MH1ZB-12L-8
MH1ZB-15L-6
MH1ZB-15L-8
MH1ZB-15L-10
MH1ZB-18L-8
MH1ZB-18L-10
MH1ZB-22L-12
MH1ZB-28L-16
MH1ZB-35L-20
MH1ZB-42L-24
MH1ZB-6S-4
MH1ZB-8S-4
MH1ZB-10S-4
MH1ZB-10S-5
MH1ZB-10S-6
MH1ZB-12S-4
MH1ZB-12S-5
MH1ZB-12S-6
MH1ZB-14S-5
MH1ZB-14S-6
MH1ZB-16S-6
MH1ZB-16S-8
MH1ZB-20S-10
MH1ZB-20S-12
MH1ZB-25S-12
MH1ZB-25S-16
MH1ZB-30S-16
MH1ZB-38S-20
MH1ZB-38S-24

CONN SIZE	HOSE SIZE	THREAD PITCH
TUBE MM	INCHES	MM
6L	1/4	12X1.5
8L	1/4	14X1.5
10L	1/4	16X1.5
10L	5/16	16X1.5
10L	3/8	16X1.5
12L	5/16	18X1.5
12L	3/8	18X1.5
12L	1/2	18X1.5
15L	3/8	22X1.5
15L	1/2	22X1.5
15L	5/8	22X1.5
18L	1/2	26X1.5
18L	5/8	26X1.5
22L	3/4	30X2.0
28L	1	36X2.0
35L	1 1/4	45X2.0
42L	1 1/2	52X2.0
6S	1/4	14X1.5
8S	1/4	16X1.5
10S	1/4	18X1.5
10S	5/16	18X1.5
10S	3/8	18X1.5
12S	1/4	20X1.5
12S	5/16	20X1.5
12S	3/8	20X1.5
14S	5/16	22X1.5
14S	3/8	22X1.5
16S	3/8	24X1.5
16S	1/2	24X1.5
20S	5/8	30X2.0
20S	3/4	30X2.0
25S	3/4	36X2.0
25S	1	36X2.0
30S	1	42X2.0
38S	1 1/4	52X2.0
38S	1 1/2	52X2.0

A	B	ES
INCHES	INCHES	INCHES
0.89	0.39	0.55
0.89	0.39	0.55
0.96	0.43	0.67
0.96	0.43	0.67
0.96	0.43	0.67
0.98	0.43	0.75
0.98	0.43	0.75
0.93	0.43	0.75
1.02	0.47	0.87
1.04	0.47	0.87
1.04	0.47	0.87
1.14	0.47	1.06
1.14	0.47	1.06
1.24	0.55	1.18
1.34	0.55	1.42
1.61	0.63	1.81
1.73	0.63	2.17
0.96	0.47	0.55
1.02	0.47	0.67
1.02	0.47	0.75
1.02	0.47	0.75
1.02	0.47	0.75
1.02	0.47	0.87
1.02	0.47	0.87
1.02	0.47	0.87
1.1	0.55	0.87
1.1	0.55	0.87
1.1	0.55	0.95
1.12	0.55	0.95
1.3	0.63	1.18
1.32	0.63	1.18
1.44	0.71	1.42
1.5	0.71	1.42
1.61	0.79	1.81
1.97	0.87	2.17
1.97	0.87	2.17

MO4ZB

FEM METRIC TUBE SWIVEL



PART NUMBER
MO4ZB-6L-3
MO4ZB-6L-4
MO4ZB-8L-4
MO4ZB-10L-4
MO4ZB-10L-5
MO4ZB-10L-6
MO4ZB-12L-4
MO4ZB-12L-5
MO4ZB-12L-6
MO4ZB-12L-8
MO4ZB-15L-6
MO4ZB-15L-8
MO4ZB-18L-8
MO4ZB-18L-10
MO4ZB-18L-12
MO4ZB-22L-10
MO4ZB-22L-12
MO4ZB-22L-16
MO4ZB-28L-16
MO4ZB-28L-20
MO4ZB-35L-16
MO4ZB-35L-20
MO4ZB-35L-24
MO4ZB-42L-24
MO4ZB-42L-32
MO4ZB-6S-4
MO4ZB-8S-4
MO4ZB-8S-6
MO4ZB-10S-4
MO4ZB-10S-5
MO4ZB-10S-6
MO4ZB-12S-5
MO4ZB-12S-6
MO4ZB-14S-6
MO4ZB-16S-6
MO4ZB-16S-8
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MO4ZB-16S-12
MO4ZB-20S-10
MO4ZB-20S-12
MO4ZB-25S-12
MO4ZB-25S-16
MO4ZB-30S-16

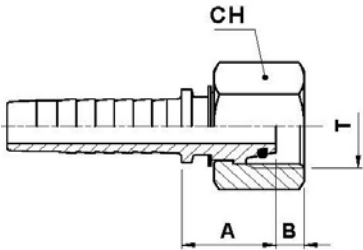
CONN SIZE	HOSE SIZE	THREAD PITCH
TUBE MM	INCHES	MM
6L	3/16	12X1.5
6L	1/4	12X1.5
8L	1/4	14X1.5
10L	1/4	16X1.5
10L	5/16	16X1.5
10L	3/8	16X1.5
12L	1/4	18X1.5
12L	5/16	18X1.5
12L	3/8	18X1.5
12L	1/2	18X1.5
15L	3/8	22X1.5
15L	1/2	22X1.5
18L	1/2	26X1.5
18L	5/8	26X1.5
18L	3/4	26X1.5
22L	5/8	30X2.0
22L	3/4	30X2.0
22L	1	30X2.0
28L	1	36X2.0
28L	1 1/4	36X2.0
35L	1	45X2.0
35L	1 1/4	45X2.0
35L	1 1/2	45X2.0
42L	1 1/2	52X2.0
42L	2	52X2.0
6S	1/4	14X1.5
8S	1/4	16X1.5
8S	3/8	16X1.5
10S	1/4	18X1.5
10S	5/16	18X1.5
10S	3/8	18X1.5
12S	5/16	20X1.5
12S	3/8	20X1.5
14S	3/8	22X1.5
16S	3/8	24X1.5
16S	1/2	24X1.5
16S	5/8	24X1.5
16S	3/4	24X1.5
20S	5/8	30X2.0
20S	3/4	30X2.0
25S	3/4	36X2.0
25S	1	36X2.0
30S	1	42X2.0

A	B	CH
INCHES	INCHES	INCHES
0.7	0.08	0.55
0.83	0.1	0.63
0.98	0.06	0.67
1.08	0.06	0.75
1.04	0.06	0.75
0.91	0.14	0.75
1.02	0.06	0.87
1.02	0.06	0.87
1.02	0.06	0.87
1.12	0.12	0.87
1.12	0.1	1.06
1.12	0.1	1.06
1.18	0.08	1.25
1.14	0.08	1.25
1	0.08	1.26
1.16	0.14	1.42
1.06	0.14	1.42
1.14	0.14	1.42
1.26	0.14	1.61
1.42	0.18	1.61
1.48	0.12	2
1.56	0.08	2
1.5	0.12	2
1.56	0.12	2.36
1.81	0.16	2.36
0.87	0.1	0.67
1.04	0.1	0.75
0.94	0.1	0.75
1.14	0.08	0.87
0.94	0.08	0.87
0.94	0.08	0.87
1.06	0.08	0.95
1.04	0.08	0.95
1.16	0.16	1.06
0.94	0.12	1.18
1.3	0.12	1.18
1.07	0.12	1.18
1.09	0.12	1.18
1.34	0.14	1.42
1.36	0.14	1.42
1.56	0.12	1.81
1.65	0.12	1.81
1.69	0.24	1.97

The data reported in this catalogue is not binding. Source Hose and Industrial Ltd reserves the right to change this data without notice.

M04ZB

FEM METRIC TUBE SWIVEL



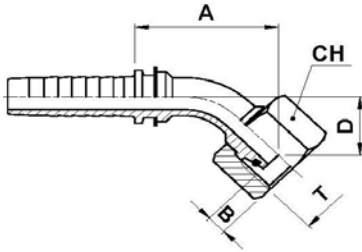
PART NUMBER
MO4ZB-30S-20
MO4ZB-38S-20
MO4ZB-38S-24

CONN SIZE	HOSE SIZE	THREAD PITCH
TUBE MM	INCHES	MM
30S	1 1/4	42X2.0
38S	1 1/4	52X2.0
38S	1 1/2	52X2.0

A	B	CH
INCHES	INCHES	INCHES
1.42	0.24	1.97
1.89	0.26	2.36
1.89	0.26	2.36

MO4ZB.4T

FEM METRIC TUBE SWIVEL 45DEG



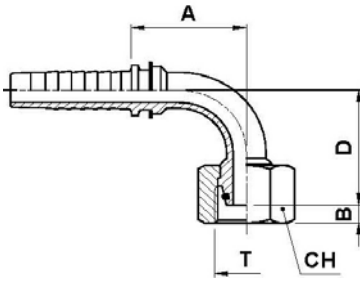
PART NUMBER
MO4ZB.4T-6L-4
MO4ZB.4T-8L-4
MO4ZB.4T-10L-4
MO4ZB.4T-10L-5
MO4ZB.4T-10L-6
MO4ZB.4T-12L-4
MO4ZB.4T-12L-5
MO4ZB.4T-12L-6
MO4ZB.4T-15L-6
MO4ZB.4T-15L-8
MO4ZB.4T-18L-10
MO4ZB.4T-22L-12
MO4ZB.4T-28L-16
MO4ZB.4T-35L-20
MO4ZB.4T-42L-24
MO4ZB.4T-6S-4
MO4ZB.4T-8S-4
MO4ZB.4T-10S-4
MO4ZB.4T-10S-6
MO4ZB.4T-12S-5
MO4ZB.4T-12S-6
MO4ZB.4T-14S-6
MO4ZB.4T-16S-8
MO4ZB.4T-16S-12
MO4ZB.4T-20S-10
MO4ZB.4T-20S-12
MO4ZB.4T-25S-12
MO4ZB.4T-25S-16
MO4ZB.4T-30S-16
MO4ZB.4T-30S-20
MO4ZB.4T-38S-20
MO4ZB.4T-38S-24

CONN SIZE	HOSE SIZE	THREAD PITCH
TUBE MM	INCHES	MM
6L	1/4	12X1.5
8L	1/4	14X1.5
10L	1/4	16X1.5
10L	5/16	16X1.5
10L	3/8	16X1.5
12L	1/4	18X1.5
12L	5/16	18X1.5
12L	3/8	18X1.5
15L	3/8	22X1.5
15L	1/2	22X1.5
18L	5/8	26X1.5
22L	3/4	30X2.0
28L	1	36X2.0
35L	1 1/4	45X2.0
42L	1 1/2	52X2.0
6S	1/4	14X1.5
8S	1/4	16X1.5
10S	1/4	18X1.5
10S	3/8	18X1.5
12S	5/16	20X1.5
12S	3/8	20X1.5
14S	3/8	22X1.5
16S	1/2	24X1.5
16S	3/4	24X1.5
20S	5/8	30X2.0
20S	3/4	30X2.0
25S	3/4	36X2.0
25S	1	36X2.0
30S	1	42X2.0
30S	1 1/4	42X2.0
38S	1 1/4	52X2.0
38S	1 1/2	52X2.0

A	B	D	CH
INCHES	INCHES	INCHES	INCHES
1.54	0.1	0.59	0.63
1.39	0.06	0.61	0.67
1.43	0.06	0.65	0.75
1.54	0.06	0.67	0.75
2.16	0.14	0.81	0.75
1.81	0.06	0.79	0.87
1.63	0.06	0.76	0.87
1.68	0.06	0.76	0.87
2.24	0.1	0.89	1.06
1.9	0.1	0.82	1.06
2.46	0.08	1	1.25
2.66	0.14	1.11	1.42
3.56	0.14	1.4	1.61
4.04	0.08	1.65	2
5	0.12	1.86	2.36
1.4	0.1	0.63	0.67
1.43	0.1	0.65	0.75
1.48	0.08	0.71	0.87
1.66	0.06	0.76	0.87
1.61	0.08	0.76	0.95
1.65	0.08	0.76	0.95
1.95	0.16	0.92	1.06
1.97	0.12	0.89	1.18
2.91	0.12	1.13	1.18
2.62	0.14	1.13	1.42
2.78	0.14	1.13	1.42
3.31	0.12	1.38	1.81
3.43	0.12	1.38	1.81
3.5	0.24	1.47	1.97
UA	UA	UA	UA
4.78	0.26	1.8	2.36
5.02	0.26	1.9	2.36

MO4ZB.9T

FEM METRIC TUBE SWIVEL 90DEG



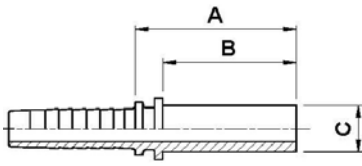
PART NUMBER
MO4ZB.9T-6L-4
MO4ZB.9T-8L-4
MO4ZB.9T-10L-4
MO4ZB.9T-10L-5
MO4ZB.9T-10L-6
MO4ZB.9T-12L-4
MO4ZB.9T-12L-5
MO4ZB.9T-12L-6
MO4ZB.9T-15L-6
MO4ZB.9T-15L-8
MO4ZB.9T-18L-10
MO4ZB.9T-22L-12
MO4ZB.9T-22L-16
MO4ZB.9T-28L-16
MO4ZB.9T-28L-20
MO4ZB.9T-35L-16
MO4ZB.9T-35L-20
MO4ZB.9T-35L-24
MO4ZB.9T-42L-20
MO4ZB.9T-42L-24
MO4ZB.9T-8L-5
MO4ZB.9T-6S-4
MO4ZB.9T-8S-4
MO4ZB.9T-10S-4
MO4ZB.9T-10S-6
MO4ZB.9T-12S-5
MO4ZB.9T-12S-6
MO4ZB.9T-14S-6
MO4ZB.9T-16S-8
MO4ZB.9T-16S-12
MO4ZB.9T-20S-10
MO4ZB.9T-20S-12
MO4ZB.9T-25S-10
MO4ZB.9T-25S-12
MO4ZB.9T-25S-16
MO4ZB.9T-30S-16
MO4ZB.9T-30S-20
MO4ZB.9T-38S-20
MO4ZB.9T-38S-24

CONN SIZE	HOSE SIZE	THREAD PITCH
TUBE MM	INCHES	MM
6L	1/4	12X1.5
8L	1/4	14X1.5
10L	1/4	16X1.5
10L	5/16	16X1.5
10L	3/8	16X1.5
12L	1/4	18X1.5
12L	5/16	18X1.5
12L	3/8	18X1.5
15L	3/8	22X1.5
15L	1/2	22X1.5
18L	5/8	26X1.5
22L	3/4	30X2.0
22L	1	30X2.0
28L	1	36X2.0
28L	1 1/4	36X2.0
35L	1	45X2.0
35L	1 1/4	45X2.0
35L	1 1/2	45X2.0
42L	1 1/4	52X2.0
42L	1 1/2	52X2.0
8L	5/16	14X1.5
6S	1/4	14X1.5
8S	1/4	16X1.5
10S	1/4	18X1.5
10S	3/8	18X1.5
12S	5/16	20X1.5
12S	3/8	20X1.5
14S	3/8	22X1.5
16S	1/2	24X1.5
16S	3/4	24X1.5
20S	5/8	30X2.0
20S	3/4	30X2.0
25S	5/8	36X2.0
25S	3/4	36X2.0
25S	1	36X2.0
30S	1	42X2.0
30S	1 1/4	42X2.0
38S	1 1/4	52X2.0
38S	1 1/2	52X2.0

A	B	D	CH
INCHES	INCHES	INCHES	INCHES
1.21	0.1	1.18	0.63
1.1	0.06	1.22	0.67
1.11	0.06	1.28	0.75
1.2	0.06	1.3	0.75
1.34	0.14	1.56	0.75
1.16	0.06	1.36	0.87
1.42	0.06	1.42	0.87
1.2	0.06	1.42	0.87
1.24	0.1	1.57	1.06
1.5	0.1	1.57	1.06
2.13	0.08	2.09	1.25
2.19	0.14	2.24	1.42
2.44	0.14	2.3	1.42
2.91	0.14	2.72	1.61
3.27	0.18	2.83	1.61
3.13	0.12	2.99	2
3.37	0.08	3.27	2
3.53	0.12	3.3	2
3.37	0.16	3.46	2.36
4.05	0.12	3.76	2.36
1.2	0.06	1.34	0.75
1.1	0.1	1.25	0.67
1.11	0.1	1.28	0.75
1.11	0.08	1.36	0.87
1.57	0.08	1.73	0.87
1.2	0.08	1.42	0.95
1.2	0.08	1.42	0.95
1.52	0.16	1.81	1.06
1.5	0.12	1.67	1.18
2.2	0.12	2.26	1.18
2.19	0.14	2.26	1.42
2.19	0.14	2.24	1.42
2.2	0.12	2.36	1.81
2.19	0.12	2.36	1.81
2.91	0.12	2.81	1.81
2.91	0.24	2.95	1.97
3.37	0.24	3.27	1.97
4.02	0.26	3.76	2.36
4.49	0.26	4.17	2.36

DMOZB

METRIC TUBE STUB

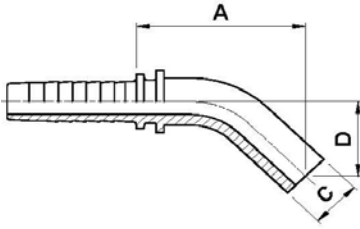


PART NUMBER	TUBE OD	HOSE SIZE	C	A	B
	MM	INCHES	INCHES	INCHES	INCHES
DMOZB-6-3	6	3/16	0.24	0.93	0.87
DMOZB-6-4	6	1/4	0.24	1.1	0.87
DMOZB-8-4	8	1/4	0.31	1.2	0.94
DMOZB-10-4	10	1/4	0.39	1.3	1.06
DMOZB-10-6	10	3/8	0.39	1.2	0.94
DMOZB-12-4	12	1/4	0.47	1.3	1.06
DMOZB-12-5	12	5/16	0.47	1.32	1.06
DMOZB-12-6	12	3/8	0.47	1.2	0.94
DMOZB-12-8	12	1/2	0.47	1.22	0.94
DMOZB-14-8	14	1/2	0.55	1.42	1.14
DMOZB-15-8	15	1/2	0.59	1.26	0.98
DMOZB-16-8	16	1/2	0.63	1.46	1.18
DMOZB-18-10	18	5/8	0.71	1.34	1.06
DMOZB-18-12	18	3/4	0.71	1.36	1.06
DMOZB-20-10	20	5/8	0.79	1.73	1.46
DMOZB-20-12	20	3/4	0.79	1.75	1.42
DMOZB-22-12	22	3/4	0.87	1.44	1.1
DMOZB-25-12	25	3/4	0.98	1.95	1.61
DMOZB-25-16	25	1	0.98	2.01	1.61
DMOZB-28-16	28	1	1.1	1.57	1.18
DMOZB-30-16	30	1	1.18	2.13	1.73

The data reported in this catalogue is not binding. Source Hose and Industrial Ltd reserves the right to change this data without notice.

DM0ZB.4T

METRIC TUBE STUB 45DEG



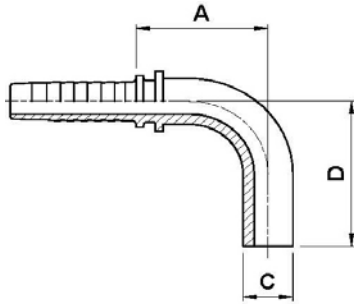
PART NUMBER
DM0ZB.4T-6-4
DM0ZB.4T-8-4
DM0ZB.4T-10-4
DM0ZB.4T-10-5
DM0ZB.4T-10-6
DM0ZB.4T-12-5
DM0ZB.4T-14-6
DM0ZB.4T-15-8
DM0ZB.4T-16-8
DM0ZB.4T-18-10
DM0ZB.4T-20-10
DM0ZB.4T-22-12
DM0ZB.4T-25-12
DM0ZB.4T-28-16
DM0ZB.4T-30-16

TUBE OD	HOSE SIZE
MM	INCHES
6	1/4
8	1/4
10	1/4
10	5/16
10	3/8
12	5/16
14	3/8
15	1/2
16	1/2
18	5/8
20	5/8
22	3/4
25	3/4
28	1
30	1

C	A	D
INCHES	INCHES	INCHES
0.24	1.77	0.87
0.31	1.63	0.89
0.39	2.26	0.96
0.39	2.24	0.96
0.39	1.79	0.87
0.47	2.20	1.14
0.55	2.20	1.14
0.59	2.38	1.10
0.63	2.09	1.34
0.71	2.83	1.39
0.79	3.46	1.81
0.87	3.05	1.48
0.98	3.48	1.85
1.10	3.74	1.79
1.18	3.78	1.86

DM0ZB.9T

METRIC TUBE STUB 90DEG



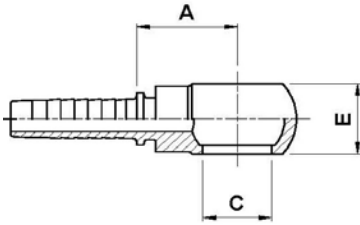
PART NUMBER
DM0ZB.9T-6-3
DM0ZB.9T-6-4
DM0ZB.9T-8-4
DM0ZB.9T-10-4
DM0ZB.9T-10-5
DM0ZB.9T-10-6
DM0ZB.9T-12-6
DM0ZB.9T-15-8
DM0ZB.9T-16-8
DM0ZB.9T-18-10
DM0ZB.9T-20-10
DM0ZB.9T-20-12
DM0ZB.9T-22-12
DM0ZB.9T-25-12
DM0ZB.9T-25-16
DM0ZB.9T-28-16

TUBE OD	HOSE SIZE
MM	INCHES
6	3/16
6	1/4
8	1/4
10	1/4
10	5/16
10	3/8
12	3/8
15	1/2
16	1/2
18	5/8
20	5/8
20	3/4
22	3/4
25	3/4
25	1
28	1

C	A	D
INCHES	INCHES	INCHES
0.24	1.04	1.57
0.24	0.98	1.34
0.31	1.02	1.54
0.39	1.08	1.42
0.39	1.42	1.54
0.39	1.46	1.97
0.47	1.28	1.85
0.59	1.71	2.13
0.63	1.67	2.11
0.71	2.3	2.48
0.79	2.34	2.68
0.79	2.19	3.03
0.87	2.09	2.78
0.98	2.7	3.23
0.98	2.7	3.5
1.1	2.68	3.5

BMOZB

BANJO METRIC



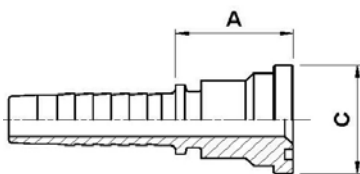
PART NUMBER
BM0ZB-10-4
BM0ZB-12-4
BM0ZB-12-5
BM0ZB-14-4
BM0ZB-14-5
BM0ZB-14-6
BM0ZB-16-4
BM0ZB-16-5
BM0ZB-16-6
BM0ZB-16-8
BM0ZB-18-6
BM0ZB-18-8
BM0ZB-22-6
BM0ZB-22-8
BM0ZB-22-10
BM0ZB-24-8
BM0ZB-26-12
BM0ZB-30-16

CONN SIZE	HOSE SIZE
MM	INCHES
10	1/4
12	1/4
12	5/16
14	1/4
14	5/16
14	3/8
16	1/4
16	5/16
16	3/8
16	1/2
18	3/8
18	1/2
22	3/8
22	1/2
22	5/8
24	1/2
26	3/4
30	1

A	C	E
INCHES	INCHES	INCHES
0.87	10.2	0.39
0.83	12.2	0.47
0.83	12.2	0.47
0.83	14.2	0.55
0.91	14.2	0.55
0.96	14.2	0.55
0.91	16.2	0.71
0.91	16.2	0.71
0.94	16.2	0.71
0.96	16.2	0.71
1.08	18.2	0.79
1.11	18.2	0.79
1.04	22.2	0.87
1.06	22.2	0.87
1.1	22.2	0.87
1.22	24.2	0.98
1.44	26.2	1.14
1.75	30.2	1.46

KF40ZB

"KOM" STYLE FLANGE



PART NUMBER
KF40ZB-10
KF40ZB-12
KF40ZB-16
KF40ZB-24
KF40ZB-32

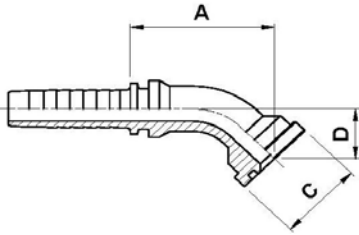
CONN SIZE	HOSE SIZE
INCHES	INCHES
5/8	5/8
3/4	3/4
1	1
1 1/2	1 1/2
2	2

A	C
INCHES	INCHES
2.56	1.35
2.78	1.50
2.87	1.75
3.58	2.37
4.92	2.81

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KF40ZB.4T

"KOM" STYLE FLANGE 45DEG



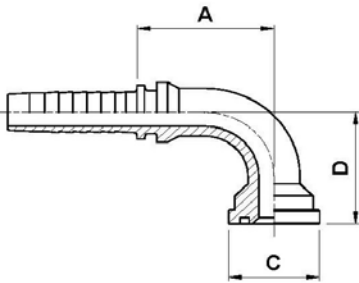
PART NUMBER
KF40ZB.4T-10
KF40ZB.4T-12
KF40ZB.4T-16
KF40ZB.4T-24
KF40ZB.4T-32

CONN SIZE	HOSE SIZE
INCHES	INCHES
5/8	5/8
3/4	3/4
1	1
1 1/2	1 1/2
2	2

A	C	D
INCHES	INCHES	INCHES
2.22	1.35	0.98
2.7	1.5	1.02
3.27	1.75	1.14
4.13	2.37	1.46
6.46	2.81	2.09

KF40ZB.9T

"KOM" STYLE FLANGE 90DEG



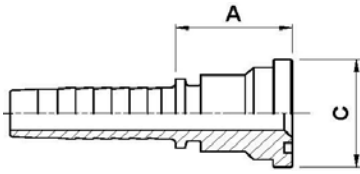
PART NUMBER
KF40ZB.9T-10
KF40ZB.9T-12
KF40ZB.9T-16
KF40ZB.9T-24
KF40ZB.9T-32

CONN SIZE	HOSE SIZE
INCHES	INCHES
5/8	5/8
3/4	3/4
1	1
1 1/2	1 1/2
2	2

A	C	D
INCHES	INCHES	INCHES
2.38	1.35	2.17
2.46	1.5	2.22
2.78	1.75	2.76
4.65	2.37	4.33
6.06	2.81	5.51

L40ZB

CD61 FLANGE



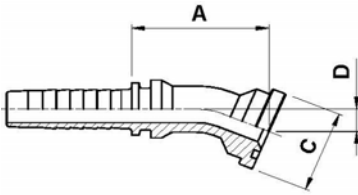
PART NUMBER
L40ZB-8
L40ZB-12-8
L40ZB-12-10
L40ZB-12
L40ZB-16-12
L40ZB-16
L40ZB-16-20
L40ZB-20-12
L40ZB-20-16
L40ZB-20
L40ZB-20-24
L40ZB-24-20
L40ZB-24
L40ZB-24-32
L40ZB-32-24
L40ZB-32
L40ZB-40-32
L40ZB-40
L40ZB-48-40
L40ZB-48
L40ZB-64

CONN SIZE	HOSE SIZE
INCHES	INCHES
1/2	1/2
3/4	1/2
3/4	5/8
3/4	3/4
1	3/4
1	1
1	1 1/4
1 1/4	3/4
1 1/4	1
1 1/4	1 1/4
1 1/4	1 1/2
1 1/2	1 1/4
1 1/2	1 1/2
1 1/2	2
2	1 1/2
2	2
2 1/2	2
2 1/2	2 1/2
3	2 1/2
3	3
4	4

A	C
INCHES	INCHES
1.50	1.19
1.54	1.50
1.54	1.50
1.56	1.50
1.81	1.75
1.87	1.75
2.30	1.75
1.85	2.00
1.91	1.75
1.95	2.00
2.26	2.00
2.09	2.37
2.09	2.37
3.50	2.37
2.93	2.81
3.09	2.81
3.09	3.31
3.54	3.31
3.54	4.00
3.60	4.00

L40ZB.2T

CD61 FLANGE 22.5DEG



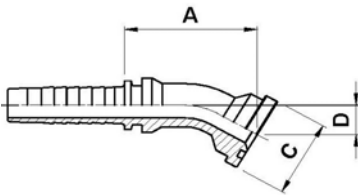
PART NUMBER
L40ZB.2T-12-8
L40ZB.2T-12-10
L40ZB.2T-12
L40ZB.2T-16-12
L40ZB.2T-16
L40ZB.2T-20-16
L40ZB.2T-20
L40ZB.2T-24-20
L40ZB.2T-24
L40ZB.2T-32-24
L40ZB.2T-32
L40ZB.2T-40
L40ZB.2T-48-40

CONN SIZE	HOSE SIZE
INCHES	INCHES
3/4	1/2
3/4	5/8
3/4	3/4
1	3/4
1	1
1 1/4	1
1 1/4	1 1/4
1 1/2	1 1/4
1 1/2	1 1/2
2	1 1/2
2	2
2 1/2	2 1/2
3	2 1/2

A	C	D
INCHES	INCHES	INCHES
UA	UA	UA
UA	UA	UA
2.71	1.5	0.5
UA	UA	UA
2.83	1.75	0.45
UA	UA	UA
3.8	2	0.53
UA	UA	UA
3.9	2.37	0.63
3.9	2.81	0.61
5.25	2.81	0.91
4.13	3.31	0.73
4.13	4	0.73

L40ZB.3T

CD61 FLANGE 30DEG



PART NUMBER
L40ZB.3T-12-8
L40ZB.3T-12-10
L40ZB.3T-12
L40ZB.3T-16-12
L40ZB.3T-16
L40ZB.3T-20-16
L40ZB.3T-20
L40ZB.3T-24-20
L40ZB.3T-24
L40ZB.3T-32-24
L40ZB.3T-32
L40ZB.3T-40
L40ZB.3T-48-40

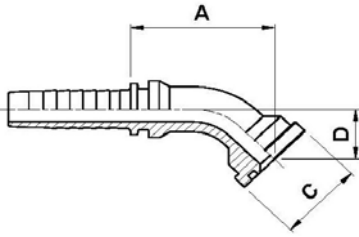
CONN SIZE	HOSE SIZE
INCHES	INCHES
3/4	1/2
3/4	5/8
3/4	3/4
1	3/4
1	1
1 1/4	1
1 1/4	1 1/4
1 1/2	1 1/4
1 1/2	1 1/2
2	1 1/2
2	2
2 1/2	2 1/2
3	2 1/2

A	C	D
INCHES	INCHES	INCHES
UA	UA	UA
UA	UA	UA
2.7	1.5	0.69
UA	UA	UA
3.03	1.75	0.65
UA	UA	UA
3.72	2	0.75
UA	UA	UA
4.06	2.37	0.89
4.06	2.81	0.89
5.52	2.81	1.26
4.5	3.31	1.09
4.5	4	1.09

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L40ZB.4T

CD61 FLANGE 45DEG



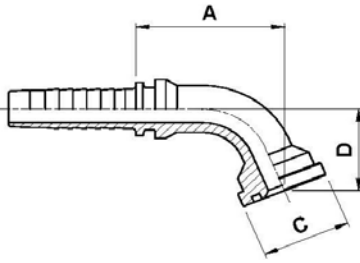
PART NUMBER
L40ZB.4T-8
L40ZB.4T-12-8
L40ZB.4T-12-10
L40ZB.4T-12
L40ZB.4T-16-12
L40ZB.4T-16
L40ZB.4T-20-16
L40ZB.4T-20
L40ZB.4T-24-20
L40ZB.4T-24
L40ZB.4T-24-32
L40ZB.4T-32-24
L40ZB.4T-32
L40ZB.4T-40-32
L40ZB.4T-40
L40ZB.4T-48-40
L40ZB.4T-48
L40ZB.4T-64

CONN SIZE	HOSE SIZE
INCHES	INCHES
1/2	1/2
3/4	1/2
3/4	5/8
3/4	3/4
1	3/4
1	1
1 1/4	1
1 1/4	1 1/4
1 1/2	1 1/4
1 1/2	1 1/2
1 1/2	2
2	1 1/2
2	2
2 1/2	2
2 1/2	2 1/2
3	2 1/2
3	3
4	4

A	C	D
INCHES	INCHES	INCHES
2.17	1.19	0.89
2.37	1.5	0.96
2.68	1.5	1.05
2.7	1.5	1.1
2.77	1.75	1.14
2.93	1.75	1.06
3	2	1.14
3.46	2	1.22
3.54	2.37	1.22
3.94	2.37	1.44
4.81	2.37	1.44
4.13	2.81	1.44
5.6	2.81	2.09
6.31	3.31	2.4
5.29	3.31	1.93
5.43	4	2.07
4.85	4	1.63
UA	UA	UA

L40ZB.6T

CD61 FLANGE 60DEG



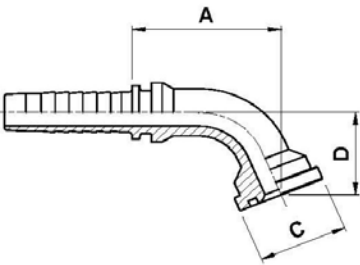
PART NUMBER
L40ZB.6T-12-8
L40ZB.6T-12-10
L40ZB.6T-12
L40ZB.6T-16-12
L40ZB.6T-16
L40ZB.6T-20-16
L40ZB.6T-20
L40ZB.6T-24-20
L40ZB.6T-24
L40ZB.6T-32-24
L40ZB.6T-32
L40ZB.6T-40
L40ZB.6T-48-40

CONN SIZE	HOSE SIZE
INCHES	INCHES
3/4	1/2
3/4	5/8
3/4	3/4
1	3/4
1	1
1 1/4	1
1 1/4	1 1/4
1 1/2	1 1/4
1 1/2	1 1/2
2	1 1/2
2	2
2 1/2	2 1/2
3	2 1/2

A	C	D
INCHES	INCHES	INCHES
UA	UA	UA
UA	UA	UA
2.73	1.5	1.51
UA	UA	UA
3.1	1.75	1.58
UA	UA	UA
3.72	2	1.73
UA	UA	UA
4.49	2.37	2.05
4.41	2.81	2.19
6.19	2.81	2.99
5.44	3.31	2.89
5.44	4	2.89

L40ZB.67T

CD61 FLANGE 67.5DEG



PART NUMBER
L40ZB.67T-12-8
L40ZB.67T-12-10
L40ZB.67T-12
L40ZB.67T-16-12
L40ZB.67T-16
L40ZB.67T-20-16
L40ZB.67T-20
L40ZB.67T-24-20
L40ZB.67T-24
L40ZB.67T-32-24
L40ZB.67T-32
L40ZB.67T-40
L40ZB.67T-48-40

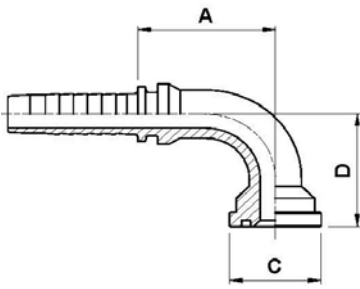
CONN SIZE	HOSE SIZE
INCHES	INCHES
3/4	1/2
3/4	5/8
3/4	3/4
1	3/4
1	1
1 1/4	1
1 1/4	1 1/4
1 1/2	1 1/4
1 1/2	1 1/2
2	1 1/2
2	2
2 1/2	2 1/2
3	2 1/2

A	C	D
INCHES	INCHES	INCHES
UA	UA	UA
UA	UA	UA
2.47	1.5	1.6
UA	UA	UA
2.99	1.75	1.81
UA	UA	UA
3.68	2	1.97
UA	UA	UA
4.27	2.37	2.34
4.37	2.81	2.48
6.11	2.81	3.44
5.53	3.31	3.4
5.53	4	3.4

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L40ZB.9T

CD61 FLANGE 90DEG



PART NUMBER
L40ZB.9T-8-6
L40ZB.9T-8
L40ZB.9T-12-8
L40ZB.9T-12-10
L40ZB.9T-12
L40ZB.9T-12-16
L40ZB.9T-16-12
L40ZB.9T-16
L40ZB.9T-16-20
L40ZB.9T-20-12
L40ZB.9T-20-16
L40ZB.9T-20
L40ZB.9T-20-24
L40ZB.9T-24-20
L40ZB.9T-24
L40ZB.9T-24-32
L40ZB.9T-32-20
L40ZB.9T-32-24
L40ZB.9T-32
L40ZB.9T-40-32
L40ZB.9T-40
L40ZB.9T-48-40
L40ZB.9T-48
L40ZB.9T-64

CONN SIZE	HOSE SIZE
INCHES	INCHES
1/2	3/8
1/2	1/2
3/4	1/2
3/4	5/8
3/4	3/4
3/4	1
1	3/4
1	1
1	1 1/4
1 1/4	3/4
1 1/4	1
1 1/4	1 1/4
1 1/4	1 1/2
1 1/2	1 1/4
1 1/2	1 1/2
1 1/2	2
2	1 1/4
2	1 1/2
2	2
2 1/2	2
2 1/2	2 1/2
3	2 1/2
3	3
4	4

A	C	D
INCHES	INCHES	INCHES
2.05	1.19	1.77
UA	UA	UA
1.93	1.5	1.95
2.19	1.5	2.17
2.19	1.5	2.22
2.48	1.5	2.22
2.19	1.75	2.28
2.76	1.75	2.4
4.02	1.75	3.66
2.45	2	2.44
2.75	2	2.4
UA	UA	UA
3.6	2	2.72
3.35	2.37	2.72
4.09	2.37	3.19
4.53	2.37	3.19
UA	UA	UA
4.02	2.81	3.35
5.21	2.81	4.84
5.94	3.31	5.2
5.36	3.31	4.92
5.36	4	4.92
5.22	4	4.5
UA	UA	UA

L40ZB.110T

CD61 FLANGE 110DEG

NO IMAGE AVAIL

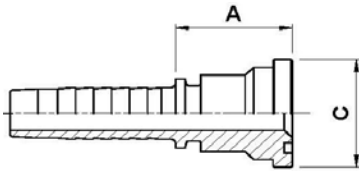
PART NUMBER
L40ZB.110T-20-16

CONN SIZE	HOSE SIZE
INCHES	INCHES
1 1/4	1

The data reported in this catalogue is not binding. Source Hose and Industrial Ltd reserves the right to change this data without notice.

H40ZB

CD62 FLANGE



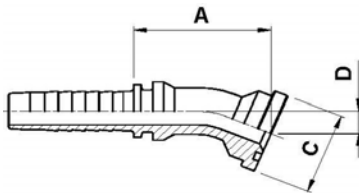
PART NUMBER
H40ZB-8
H40ZB-8-10
H40ZB-12-8
H40ZB-12-10
H40ZB-12
H40ZB-16-12
H40ZB-16
H40ZB-20-16
H40ZB-20
H40ZB-24-20
H40ZB-24
H40ZB-32-24
H40ZB-32

CONN SIZE	HOSE SIZE
INCHES	INCHES
1/2	1/2
1/2	5/8
3/4	1/2
3/4	5/8
3/4	3/4
1	3/4
1	1
1 1/4	1
1 1/4	1 1/4
1 1/2	1 1/4
1 1/2	1 1/2
2	1 1/2
2	2

A	C
INCHES	INCHES
1.81	1.25
1.67	1.25
1.69	1.63
1.69	1.63
1.71	1.63
2.32	1.88
2.38	1.88
2.66	2.13
2.76	2.13
2.99	2.5
2.99	2.5
3.07	3.13
3.48	3.13

H40ZB.2T

CD62 FLANGE 22.5DEG

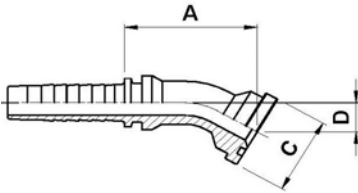


PART NUMBER
H40ZB.2T-12-8
H40ZB.2T-12-10
H40ZB.2T-12
H40ZB.2T-16-12
H40ZB.2T-16
H40ZB.2T-20-16

CONN SIZE	HOSE SIZE
INCHES	INCHES
3/4	1/2
3/4	5/8
3/4	3/4
1	3/4
1	1
1 1/4	1

H40ZB.3T

CD62 FLANGE 30DEG

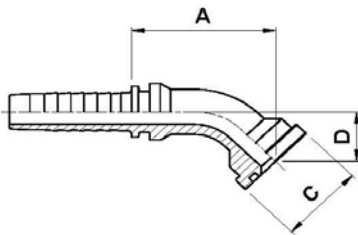


PART NUMBER
H40ZB.3T-12-8
H40ZB.3T-12-10
H40ZB.3T-12
H40ZB.3T-16-12
H40ZB.3T-16
H40ZB.3T-20-16

CONN SIZE	HOSE SIZE
INCHES	INCHES
3/4	1/2
3/4	5/8
3/4	3/4
1	3/4
1	1
1 1/4	1

H40ZB.4T

CD62 FLANGE 45DEG



PART NUMBER
H40ZB.4T-8
H40ZB.4T-8-10
H40ZB.4T-12-8
H40ZB.4T-12-10
H40ZB.4T-12
H40ZB.4T-16-12
H40ZB.4T-16
H40ZB.4T-20-16
H40ZB.4T-20
H40ZB.4T-24-20
H40ZB.4T-24
H40ZB.4T-32-24
H40ZB.4T-32

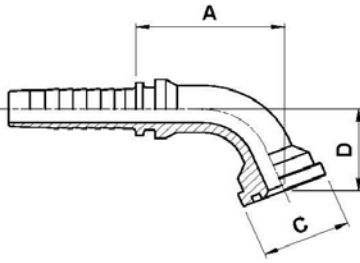
CONN SIZE	HOSE SIZE
INCHES	INCHES
1/2	1/2
1/2	5/8
3/4	1/2
3/4	5/8
3/4	3/4
1	3/4
1	1
1 1/4	1
1 1/4	1 1/4
1 1/2	1 1/4
1 1/2	1 1/2
2	1 1/2
2	2

A	C	D
INCHES	INCHES	INCHES
2.2	1.25	0.92
2.76	1.25	0.98
2.62	1.63	1.18
2.72	1.63	1.14
2.7	1.63	1.1
2.94	1.88	1.34
3.11	1.88	1.21
3.74	2.13	1.54
4.38	2.13	1.72
4.53	2.5	1.89
4.96	2.5	1.85
5.27	3.13	2.28
6.65	3.13	2.4

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H40ZB.6T

CD62 FLANGE 60DEG

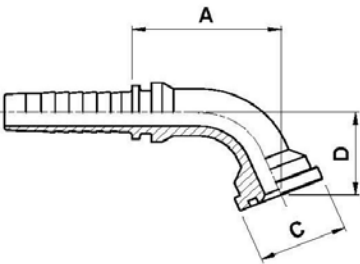


PART NUMBER
H40ZB.6T-12-8
H40ZB.6T-12-10
H40ZB.6T-12
H40ZB.6T-16-12
H40ZB.6T-16
H40ZB.6T-20-16

CONN SIZE	HOSE SIZE
INCHES	INCHES
3/4	1/2
3/4	5/8
3/4	3/4
1	3/4
1	1
1 1/4	1

H40ZB.67T

CD62 FLANGE 67.5DEG

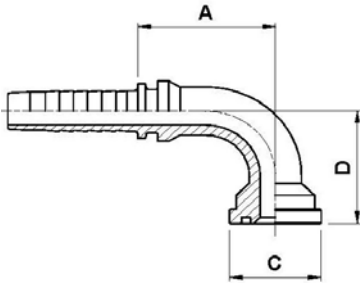


PART NUMBER
H40ZB.67T-12-8
H40ZB.67T-12-10
H40ZB.67T-12
H40ZB.67T-16-12
H40ZB.67T-16
H40ZB.67T-20-16

CONN SIZE	HOSE SIZE
INCHES	INCHES
3/4	1/2
3/4	5/8
3/4	3/4
1	3/4
1	1
1 1/4	1

H40ZB.9T

CD62 FLANGE 90DEG



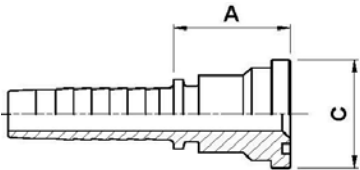
PART NUMBER
H40ZB.9T-8
H40ZB.9T-8-10
H40ZB.9T-12-8
H40ZB.9T-12-10
H40ZB.9T-12
H40ZB.9T-16-10
H40ZB.9T-16-12
H40ZB.9T-16
H40ZB.9T-20-16
H40ZB.9T-20
H40ZB.9T-24-20
H40ZB.9T-24
H40ZB.9T-32-24
H40ZB.9T-32

CONN SIZE	HOSE SIZE
INCHES	INCHES
1/2	1/2
1/2	5/8
3/4	1/2
3/4	5/8
3/4	3/4
1	5/8
1	3/4
1	1
1 1/4	1
1 1/4	1 1/4
1 1/2	1 1/4
1 1/2	1 1/2
2	1 1/2
2	2

A	C	D
INCHES	INCHES	INCHES
1.83	1.25	1.85
2.17	1.25	2.05
1.99	1.63	2.2
2.11	1.63	2.28
2.19	1.63	2.22
2.26	1.88	2.6
2.19	1.88	2.56
2.99	1.88	2.6
3.09	2.13	3.13
4	2.13	3.39
4.03	2.5	3.86
4.37	2.5	4.09
4.45	3.13	4.7
5.88	3.13	5.28

CH40ZB

HEAVY FLANGE



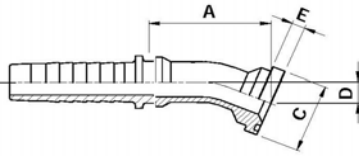
PART NUMBER
CH40ZB-12-8
CH40ZB-12
CH40ZB-16-12
CH40ZB-16
CH40ZB-20-16

CONN SIZE	HOSE SIZE
INCHES	INCHES
3/4	1/2
3/4	3/4
1	3/4
1	1
1 1/4	1

A	C	E
INCHES	INCHES	INCHES
UA	UA	UA
1.84	1.63	0.57
2.42	1.87	0.57
2.46	1.87	0.57
2.70	2.13	0.57

CH40ZB.2T

HEAVY FLANGE 22.5DEG

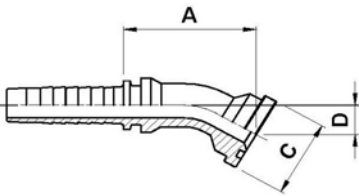


PART NUMBER
CH40ZB.2T-12-8
CH40ZB.2T-12
CH40ZB.2T-16-12
CH40ZB.2T-16
CH40ZB.2T-20-16

CONN SIZE	HOSE SIZE
INCHES	INCHES
3/4	1/2
3/4	3/4
1	3/4
1	1
1 1/4	1

CH40ZB.3T

HEAVY FLANGE 30DEG

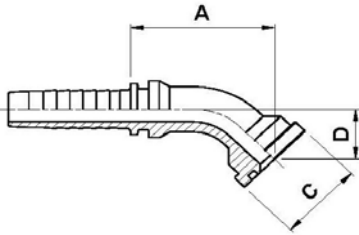


PART NUMBER
CH40ZB.3T-12-8
CH40ZB.3T-12
CH40ZB.3T-16-12
CH40ZB.3T-16
CH40ZB.3T-20-16

CONN SIZE	HOSE SIZE
INCHES	INCHES
3/4	1/2
3/4	3/4
1	3/4
1	1
1 1/4	1

CH40ZB.4T

HEAVY FLANGE 45DEG

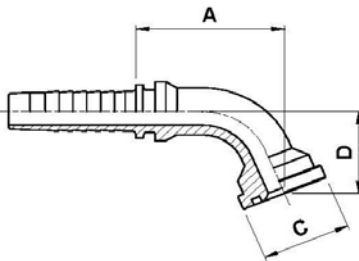


PART NUMBER
CH40ZB.4T-12-8
CH40ZB.4T-12
CH40ZB.4T-16-12
CH40ZB.4T-16
CH40ZB.4T-20-16

CONN SIZE	HOSE SIZE
INCHES	INCHES
3/4	1/2
3/4	3/4
1	3/4
1	1
1 1/4	1

CH40ZB.6T

HEAVY FLANGE 60DEG

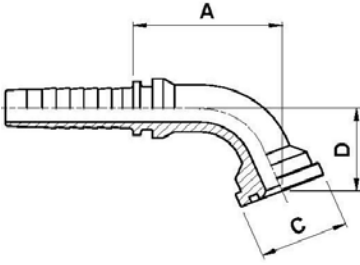


PART NUMBER
CH40ZB.6T-12-8
CH40ZB.6T-12
CH40ZB.6T-16-12
CH40ZB.6T-16
CH40ZB.6T-20-16

CONN SIZE	HOSE SIZE
INCHES	INCHES
3/4	1/2
3/4	3/4
1	3/4
1	1
1 1/4	1

CH40ZB.67T

HEAVY FLANGE 67.5DEG

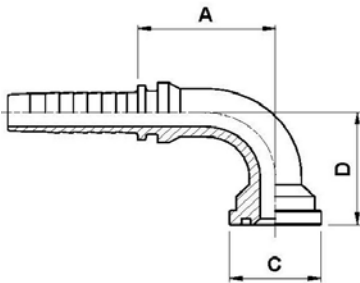


PART NUMBER
CH40ZB.67T-12-8
CH40ZB.67T-12
CH40ZB.67T-16-12
CH40ZB.67T-16
CH40ZB.67T-20-16

CONN SIZE	HOSE SIZE
INCHES	INCHES
3/4	1/2
3/4	3/4
1	3/4
1	1
1 1/4	1

CH40ZB.9T

HEAVY FLANGE 90DEG

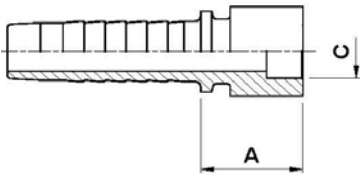


PART NUMBER
CH40ZB.9T-12-8
CH40ZB.9T-12
CH40ZB.9T-16-12
CH40ZB.9T-16
CH40ZB.9T-20-16

CONN SIZE	HOSE SIZE
INCHES	INCHES
3/4	1/2
3/4	3/4
1	3/4
1	1
1 1/4	1

W60ZB

SOCKET WELD FOR TUBE

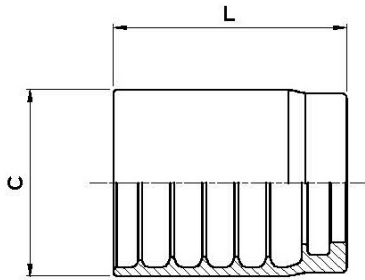


PART NUMBER
W60ZB-4
W60ZB-6
W60ZB-8
W60ZB-10
W60ZB-12
W60ZB-16

CONN SIZE	HOSE SIZE
INCHES	INCHES
1/4	1/4
3/8	3/8
1/2	1/2
5/8	5/8
3/4	3/4
1	1

SHELLSN03P

FOR 1 AND 2 WIRE HOSE (NO SKIVE)

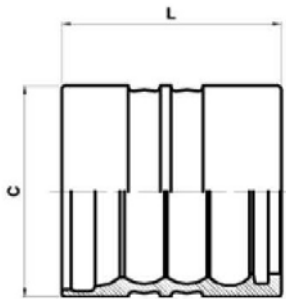


PART NUMBER
SHELLSN03P-20
SHELLSN03P-24
SHELLSN03P-32

SIZE
INCHES
1 1/4
1 1/2
2

SHELLS419P

FOR 4 WIRE HOSE (SKIVE)

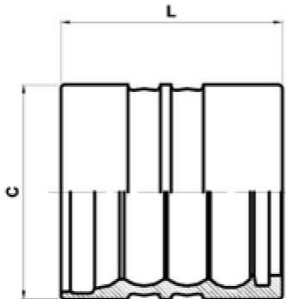


PART NUMBER
SHELLS419P-20
SHELLS419P-24
SHELLS419P-32

SIZE
INCHES
1 1/4
1 1/2
2

SHELLS619P

FOR 6 WIRE HOSE (SKIVE)

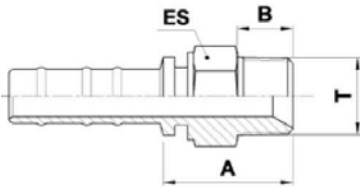


PART NUMBER
SHELLS619P-20
SHELLS619P-24
SHELLS619P-32

SIZE
INCHES
1 1/4
1 1/2
2

P1ZP

MALE NPTF



PART NUMBER
P1ZP-12
P1ZP-16
P1ZP-20
P1ZP-24-20
P1ZP-24
P1ZP-32

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
3/4	3/4	1.05x14
1	1	1.32x11.5
1 1/4	1 1/4	1.66x11.5
1 1/2	1 1/4	1.90x11.5
1 1/2	1 1/2	1.90x11.5
2	2	2.38x11.5

A	B	ES
INCHES	INCHES	INCHES
1.74	0.75	1.18
1.98	0.94	1.42
2.53	0.96	1.81
2.53	1.00	1.97
2.93	1.02	2.56

PA1ZP

MALE PIPE (API STYLE)

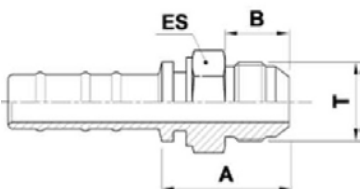
NO IMAGE AVAIL

PART NUMBER
PA1ZP-32

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
2	2	2.38x11.5

J1ZP

MALE JIC



PART NUMBER
J1ZP-12
J1ZP-16
J1ZP-20
J1ZP-24
J1ZP-32

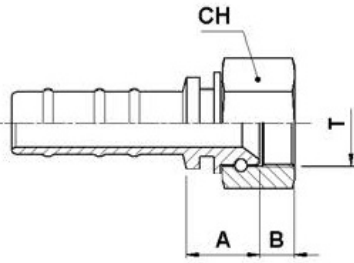
CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
3/4	3/4	1.06x12
1	1	1.31x12
1 1/4	1 1/4	1.63x12
1 1/2	1 1/2	1.88x12
2	2	2.50x12

A	B	ES
INCHES	INCHES	INCHES
1.71	0.86	1.06
1.94	0.91	1.42
2.47	0.96	1.81
2.61	1.08	1.97

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J4ZP

FEM JIC SWIVEL



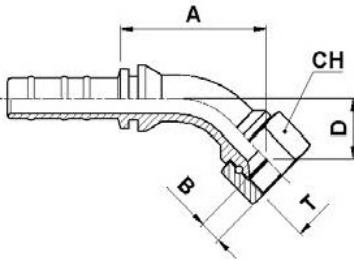
PART NUMBER
J4ZP-12
J4ZP-16-12
J4ZP-16
J4ZP-20-16
J4ZP-20
J4ZP-24
J4ZP-32

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
3/4	3/4	1.06x12
1	3/4	1.31x12
1	1	1.31x12
1 1/4	1	1.63x12
1 1/4	1 1/4	1.63x12
1 1/2	1 1/2	1.88x12
2	2	2.50x12

A	B	CH
INCHES	INCHES	INCHES
0.94	0.54	1.26
1.02	0.63	1.50
0.98	0.63	1.50
1.23	0.63	1.97
1.19	0.63	1.97
1.29	0.73	2.17
1.47	0.94	2.95

J4ZP.4T

FEM JIC SWIVEL 45DEG



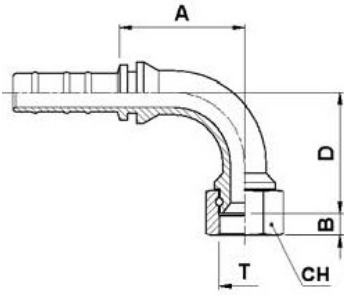
PART NUMBER
J4ZP.4T-12
J4ZP.4T-16-12
J4ZP.4T-16
J4ZP.4T-16-20
J4ZP.4T-20
J4ZP.4T-24
J4ZP.4T-32

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
3/4	3/4	1.06x12
1	3/4	1.31x12
1	1	1.31x12
1	1 1/4	1.31x12
1 1/4	1 1/4	1.63x12
1 1/2	1 1/2	1.88x12
2	2	2.50x12

A	B	D	CH
INCHES	INCHES	INCHES	INCHES
2.94	0.54	1.11	1.26
3.43	0.63	1.18	1.50
3.54	0.63	1.26	1.50
3.83	0.63	1.27	1.50
3.88	0.63	1.48	1.97
5.13	0.73	2.03	2.17

J4ZP.9T

FEM JIC SWIVEL 90DEG



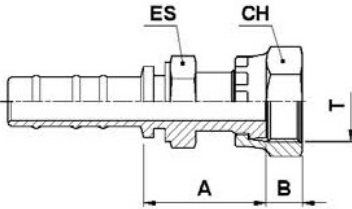
PART NUMBER
J4ZP.9T-12
J4ZP.9T-16-12
J4ZP.9T-16
J4ZP.9T-20
J4ZP.9T-24
J4ZP.9T-32

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
3/4	3/4	1.06x12
1	3/4	1.31x12
1	1	1.31x12
1 1/4	1 1/4	1.63x12
1 1/2	1 1/2	1.88x12
2	2	2.50x12

A	B	D	CH
INCHES	INCHES	INCHES	INCHES
2.62	0.54	2.31	1.26
2.56	0.63	2.40	1.50
3.06	0.63	2.80	1.50
3.43	0.63	3.03	1.97
4.46	0.73	4.25	2.17

F4ZP

FEM ORFS SWIVEL



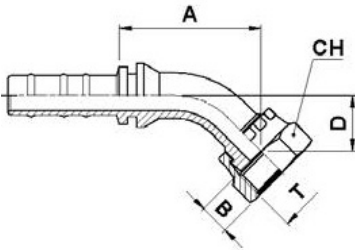
PART NUMBER
F4ZP-12
F4ZP-16-12
F4ZP-16
F4ZP-16-20
F4ZP-20
F4ZP-24

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
3/4	3/4	1.19x12
1	3/4	1.44x12
1	1	1.44x12
1	1 1/4	1.44x12
1 1/4	1 1/4	1.69x12
1 1/2	1 1/2	2.00x12

A	B	ES	CH
INCHES	INCHES	INCHES	INCHES
1.87	.18	1.18	1.42
2.14	0.58	1.42	1.62
2.18	0.58	1.42	1.62
2.26	0.58	1.61	1.97
2.18	0.58	1.61	1.97

F4ZP.4T

FEM ORFS SWIVEL 45DEG



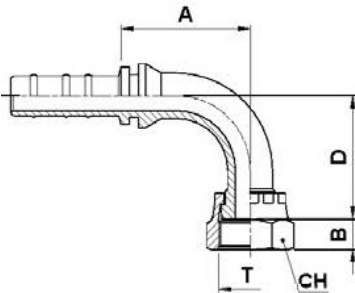
PART NUMBER
F4ZP.4T-12
F4ZP.4T-16-12
F4ZP.4T-16
F4ZP.4T-20
F4ZP.4T-24

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
3/4	3/4	1.19x12
1	3/4	1.44x12
1	1	1.44x12
1 1/4	1 1/4	1.69x12
1 1/2	1 1/2	2.00x12

A	B	D	CH
INCHES	INCHES	INCHES	INCHES
2.67	0.57	0.91	1.42
2.89	0.58	1.08	1.61
3.44	0.58	1.22	1.61
3.88	0.58	1.48	1.97
6.21	0.58	1.76	2.36

F4ZP.9T

FEM ORFS SWIVEL 90DEG



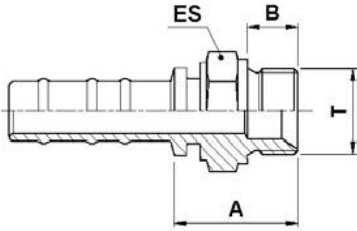
PART NUMBER
F4ZP.9T-12
F4ZP.9T-16-12
F4ZP.9T-16
F4ZP.9T-20
F4ZP.9T-24

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
3/4	3/4	1.19x12
1	3/4	1.44x12
1	1	1.44x12
1 1/4	1 1/4	1.69x12
1 1/2	1 1/2	2.00x12

A	B	D	CH
INCHES	INCHES	INCHES	INCHES
2.53	0.57	2.03	1.42
2.53	0.58	2.26	1.61
3.00	0.58	2.8	1.61
3.42	0.58	3.03	1.987
4.46	0.58	4.02	2.36

B1ZP

MALE BSP



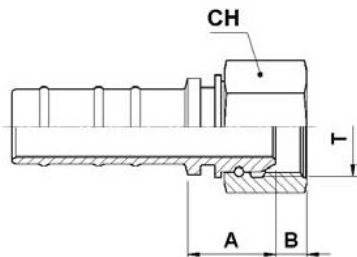
PART NUMBER
B1ZP-12
B1ZP-16
B1ZP-20
B1ZP-24
B1ZP-32

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
3/4	3/4	1.04x14
1	1	1.30x11
1 1/4	1 1/4	1.65x11
1 1/2	1 1/2	1.88x11
2	2	2.35x11

A	B	ES
INCHES	INCHES	INCHES
1.55	0.63	1.26
1.78	0.75	1.61
1.90	0.79	1.97
2.10	0.87	2.17
2.34	0.79	2.76

B4ZP

FEM BSP SWIVEL



PART NUMBER
B4ZP-12
B4ZP-16-12
B4ZP-16
B4ZP-20-16
B4ZP-20
B4ZP-24-20
B4ZP-24
B4ZP-32

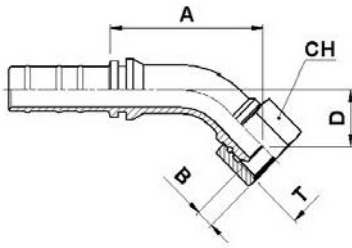
CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
3/4	3/4	1.04x14
1	3/4	1.30x11
1	1	1.30x11
1 1/4	1	1.65x11
1 1/4	1 1/4	1.65x11
1 1/2	1 1/4	1.88x11
1 1/2	1 1/2	1.88x11
2	2	2.35x11

A	B	CH
INCHES	INCHES	INCHES
0.98	0.34	1.26
1.21	0.41	1.50
1.17	0.41	1.50
1.50	0.39	1.97
1.46	0.39	1.97
	0.47	2.17
1.46	0.47	2.17
1.55	0.63	2.76

The data reported in this catalogue is not binding. Source Hose and Industrial Ltd reserves the right to change this data without notice.

B4ZP.4T

FEM BSP SWIVEL 45DEG



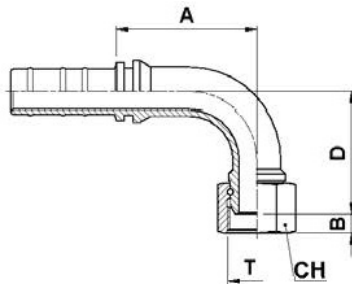
PART NUMBER
B4ZP.4T-12
B4ZP.4T-16
B4ZP.4T-20
B4ZP.4T-24-20
B4ZP.4T-24
B4ZP.4T-32

CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
3/4	3/4	1.04x14
1	1	1.30x11
1 1/4	1 1/4	1.65x11
1 1/2	1 1/4	1.88x11
1 1/2	1 1/2	1.88x11
2	2	2.35x11

A	B	D	CH
INCHES	INCHES	INCHES	INCHES
2.93	0.34	1.11	1.26
3.58	0.41	1.33	1.50
3.88	0.39	1.48	1.97
4.07	0.47	1.65	2.17
5.33	0.47	1.98	2.17

B4ZP.9T

FEM BSP SWIVEL 90DEG



PART NUMBER
B4ZP.9T-12
B4ZP.9T-16
B4ZP.9T-20
B4ZP.9T-24

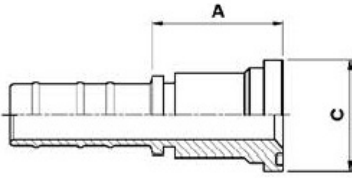
CONN SIZE	HOSE SIZE	THRD
INCHES	INCHES	OD X TPI
3/4	3/4	1.04x14
1	1	1.30x11
1 1/4	1 1/4	1.65x11
1 1/2	1 1/2	1.88x11

A	B	D	CH
INCHES	INCHES	INCHES	INCHES
2.57	0.34	2.31	1.26
3.06	0.41	2.80	1.50
3.42	0.39	3.03	1.97
4.16	0.47	3.94	2.17

The data reported in this catalogue is not binding. Source Hose and Industrial Ltd reserves the right to change this data without notice.

KF40ZP

"KOM" STYLE FLANGE



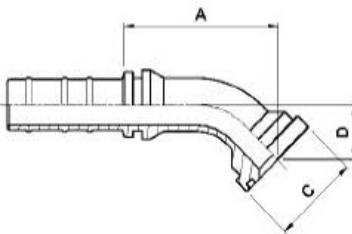
PART NUMBER
KF40ZP-12
KF40ZP-16
KF40ZP-20
KF40ZP-24
KF40ZP-32

CONN SIZE	HOSE SIZE
INCHES	INCHES
3/4	3/4
1	1
1 1/4	1 1/4
1 1/2	1 1/2
2	2

A	C
INCHES	INCHES
2.56	1.50
2.60	1.75
2.87	2.00
3.26	2.37
4.45	2.81

KF40ZP.4T

"KOM" STYLE FLANGE 45DEG



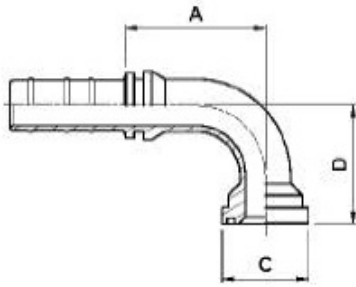
PART NUMBER
KF40ZP.4T-12
KF40ZP.4T-16
KF40ZP.4T-20
KF40ZP.4T-24
KF40ZP.4T-32

CONN SIZE	HOSE SIZE
INCHES	INCHES
3/4	3/4
1	1
1 1/4	1 1/4
1 1/2	1 1/2
2	2

A	C	D
INCHES	INCHES	INCHES
2.83	1.50	1.02
3.36	1.75	1.14
3.48	2.00	1.22
4.18	2.37	1.46
6.39	2.81	2.09

KF40ZP.9T

"KOM" STYLE FLANGE 90DEG



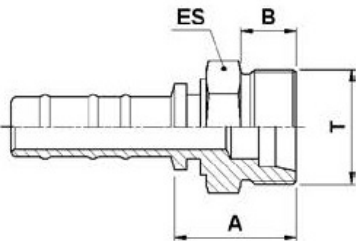
PART NUMBER
KF40ZP.9T-12
KF40ZP.9T-16
KF40ZP.9T-20
KF40ZP.9T-24
KF40ZP.9T-32

CONN SIZE	HOSE SIZE
INCHES	INCHES
3/4	3/4
1	1
1 1/4	1 1/4
1 1/2	1 1/2
2	2

A	C	D
INCHES	INCHES	INCHES
2.57	1.50	2.22
2.87	1.75	2.76
4.03	2.00	3.15
4.68	2.37	4.33
6.00	2.81	5.51

MH1ZP

MALE METRIC TUBE



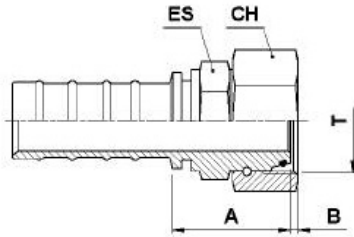
PART NUMBER
MH1ZP-25S-12
MH1ZP-30S-16
MH1ZP-38S-16
MH1ZP-38S-20
MH1ZP-38S-24

CONN SIZE	HOSE SIZE	THREAD PITCH
TUBE MM	INCHES	MM
25S	3/4	36X2.0
30S	1	42X2.0
38S	1	52X2.0
38S	1 1/4	52X2.0
38S	1 1/2	52X2.0

A	B	ES
INCHES	INCHES	INCHES
1.55	0.71	1.42
1.70	0.79	1.81
1.98	0.87	2.17
1.94	0.87	2.17
1.98	0.87	2.17

MO4ZP

FEM METRIC TUBE SWIVEL



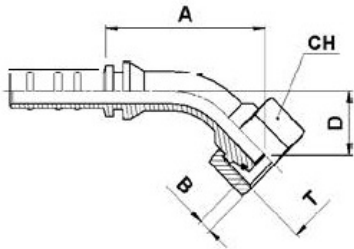
PART NUMBER
MO4ZP-35L-20
MO4ZP-42L-24
MO4ZP-20S-12
MO4ZP-25S-12
MO4ZP-25S-16
MO4ZP-30S-12
MO4ZP-30S-16
MO4ZP-30S-20
MO4ZP-38S-20
MO4ZP-38S-24

CONN SIZE	HOSE SIZE	THREAD PITCH
TUBE MM	INCHES	MM
35L	1 1/4	45X2.0
42L	1 1/2	52X2.0
20S	3/4	30X2.0
25S	3/4	36X2.0
25S	1	36X2.0
30S	3/4	42X2.0
30S	1	42X2.0
30S	1 1/4	42X2.0
38S	1 1/4	52X2.0
38S	1 1/2	52X2.0

A	B	ES	CH
INCHES	INCHES	INCHES	INCHES
2.26	0.085		1.97
2.30	0.12	1.97	2.17
1.90	0.14		1.42
1.67	0.12		1.81
2.06	0.12		1.81
1.76	0.24		1.97
1.80	0.24		1.97
1.55	0.26		1.97
1.94	0.26		2.36
1.82	0.26		2.36

MO4ZP.4T

FEM METRIC TUBE SWIVEL 45DEG



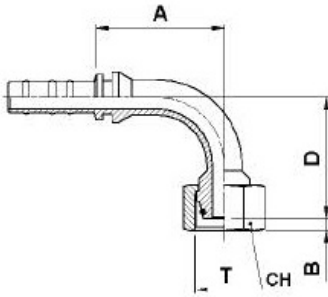
PART NUMBER
MO4ZP.4T-35L-20
MO4ZP.4T-42L-24
MO4ZP.4T-25S-12
MO4ZP.4T-25S-16
MO4ZP.4T-30S-16
MO4ZP.4T-38S-16
MO4ZP.4T-38S-20
MO4ZP.4T-38S-24

CONN SIZE	HOSE SIZE	THREAD PITCH	A	B	D	ES	CH
TUBE MM	INCHES	MM	INCHES	INCHES	INCHES	INCHES	INCHES
35L	1 1/4	45X2.0	5.26	0.08	1.64		1.97
42L	1 1/2	52X2.0	7.26	0.12	2.38	1.97	2.17
25S	3/4	36X2.0	3.44	0.12	1.36		1.81
25S	1	36X2.0					
30S	1	42X2.0	3.59	0.24	1.47		1.97
38S	1	52X2.0					
38S	1 1/4	52X2.0	4.83	0.26	1.80		2.36
38S	1 1/2	52X2.0	7.19	0.26	2.31		2.36

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MO4ZP.9T

FEM METRIC TUBE SWIVEL 90DEG

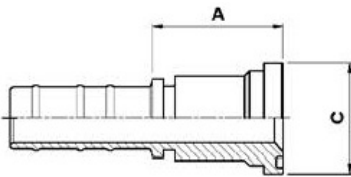


PART NUMBER
MO4ZP.9T-35L-20
MO4ZP.9T-42L-24
MO4ZP.9T-25S-12
MO4ZP.9T-30S-16
MO4ZP.9T-30S-20
MO4ZP.9T-38S-20
MO4ZP.9T-38S-24

CONN SIZE	HOSE SIZE	THREAD PITCH	A	B	D	ES	CH
TUBE MM	INCHES	MM	INCHES	INCHES	INCHES	INCHES	INCHES
35L	1 1/4	45X2.0	3.30	0.08	3.27		1.97
42L	1 1/2	52X2.0	4.38	0.12	4.82	2.00	2.36
25S	3/4	36X2.0	2.87	0.12	2.83		1.81
30S	1	42X2.0	3.00	0.24	2.95		1.97
30S	1 1/4	42X2.0	3.42	0.26	3.27		1.97
38S	1 1/4	52X2.0	4.06	0.26	3.76		2.36
38S	1 1/2	52X2.0	4.38	0.26	4.72		2.36

L40ZP

CD61 FLANGE



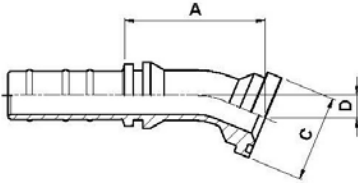
PART NUMBER
L40ZP-8-12
L40ZP-12
L40ZP-12-16
L40ZP-16-12
L40ZP-16
L40ZP-16-20
L40ZP-20-16
L40ZP-20
L40ZP-24-20
L40ZP-24
L40ZP-24-32
L40ZP-32-24
L40ZP-32
L40ZP-40-32

CONN SIZE	HOSE SIZE	A	C
INCHES	INCHES	INCHES	INCHES
1/2	3/4	2.14	1.18
3/4	3/4	2.11	1.50
3/4	1	2.06	1.50
1	3/4	1.92	1.75
1	1	2.15	1.75
1	1 1/4	2.20	1.75
1 1/4	1	2.32	2.00
1 1/4	1 1/4	2.34	2.00
1 1/2	1 1/4	2.50	2.37
1 1/2	1 1/2	2.50	2.37
1 1/2	2		
2	1 1/2	2.68	2.81
2	2	3.03	2.81
2 1/2	2	3.60	3.31

The data reported in this catalogue is not binding. Source Hose and Industrial Ltd reserves the right to change this data without notice.

L40ZP.2T

CD61 FLANGE 22.5DEG



PART NUMBER
L40ZP.2T-20
L40ZP.2T-24-20
L40ZP.2T-24
L40ZP.2T-32-24
L40ZP.2T-32

CONN SIZE	HOSE SIZE
INCHES	INCHES
1 1/4	1 1/4
1 1/2	1 1/4
1 1/2	1 1/2
2	1 1/2
2	2

A	C	D
INCHES	INCHES	INCHES
5.85	2.81	0.81
6.11	2.81	0.90

L40ZP.3T

CD61 FLANGE 30DEG

NO IMAGE AVAIL

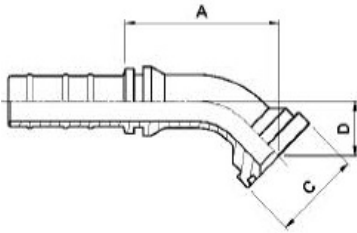
PART NUMBER
L40ZP.3T-20
L40ZP.3T-24-20
L40ZP.3T-24
L40ZP.3T-32-24
L40ZP.3T-32

CONN SIZE	HOSE SIZE
INCHES	INCHES
1 1/4	1 1/4
1 1/2	1 1/4
1 1/2	1 1/2
2	1 1/2
2	2

A	C	D
INCHES	INCHES	INCHES
5.46	2.37	1.11
5.72	2.81	1.14
5.96	2.81	1.27

L40ZP.4T

CD61 FLANGE 45DEG



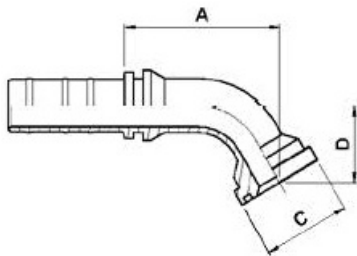
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L40ZP.4T-12
L40ZP.4T-12-16
L40ZP.4T-16-12
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L40ZP.4T-16-20
L40ZP.4T-20-16
L40ZP.4T-20
L40ZP.4T-24-20
L40ZP.4T-24
L40ZP.4T-24-32
L40ZP.4T-32-24
L40ZP.4T-32
L40ZP.4T-40-32

CONN SIZE	HOSE SIZE
INCHES	INCHES
3/4	3/4
3/4	1
1	3/4
1	1
1	1 1/4
1 1/4	1
1 1/4	1 1/4
1 1/2	1 1/4
1 1/2	1 1/2
1 1/2	2
2	1 1/2
2	2
2 1/2	2

A	C	D
INCHES	INCHES	INCHES
2.81	1.50	1.05
2.85	1.50	1.05
3.00	1.75	1.13
3.08	1.75	1.06
4.50	1.75	1.71
3.17	2.00	1.14
3.56	2.00	1.22
3.63	2.37	1.22
5.08	2.37	1.83
6.96	2.37	1.01
5.33	2.81	1.87
5.53	2.81	2.09
6.50	3.31	1.24

L40ZP.6T

CD61 FLANGE 60DEG



PART NUMBER
L40ZP.6T-16
L40ZP.6T-20
L40ZP.6T-24-20
L40ZP.6T-24
L40ZP.6T-32-24
L40ZP.6T-32

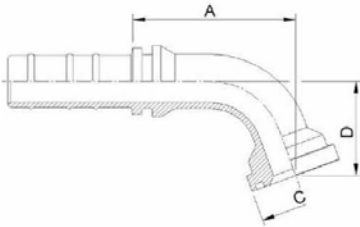
CONN SIZE	HOSE SIZE
INCHES	INCHES
1	1
1 1/4	1 1/4
1 1/2	1 1/4
1 1/2	1 1/2
2	1 1/2
2	2

A	C	D
INCHES	INCHES	INCHES
3.90	1.75	1.57
6.29	2.37	2.59
6.30	2.81	2.64
8.02	2.81	2.44

The data reported in this catalogue is not binding. Source Hose and Industrial Ltd reserves the right to change this data without notice.

L40ZP.67T

CD61 FLANGE 67.5DEG



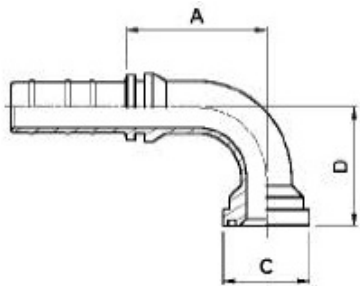
PART NUMBER
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L40ZP.67T-20
L40ZP.67T-24-20
L40ZP.67T-24
L40ZP.67T-32-24
L40ZP.67T-32

CONN SIZE	HOSE SIZE
INCHES	INCHES
1	1
1 1/4	1 1/4
1 1/2	1 1/4
1 1/2	1 1/2
2	1 1/2
2	2

A	C	D
INCHES	INCHES	INCHES
5.94	2.37	2.98
5.92	2.81	3.02
7.50	2.81	3.06

L40ZP.9T

CD61 FLANGE 90DEG



PART NUMBER
L40ZP.9T-8-12
L40ZP.9T-12
L40ZP.9T-12-16
L40ZP.9T-16-12
L40ZP.9T-16
L40ZP.9T-16-20
L40ZP.9T-20-16
L40ZP.9T-20
L40ZP.9T-20-24
L40ZP.9T-24-20
L40ZP.9T-24
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L40ZP.9T-32-24
L40ZP.9T-32
L40ZP.9T-40-32

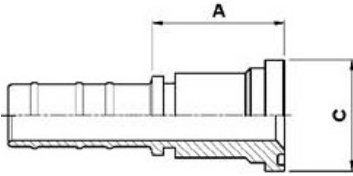
CONN SIZE	HOSE SIZE
INCHES	INCHES
1/2	3/4
3/4	3/4
3/4	1
1	3/4
1	1
1	1 1/4
1 1/4	1
1 1/4	1 1/4
1 1/4	1 1/2
1 1/2	1 1/4
1 1/2	1 1/2
1 1/2	2
2	1 1/2
2	2
2 1/2	2

A	C	D
INCHES	INCHES	INCHES
2.41	1.18	1.77
2.69	1.50	2.22
2.61	1.50	2.22
2.61	1.75	2.34
2.93	1.75	2.40
4.07	1.75	3.66
2.96	2.00	2.40
3.48	2.00	2.72
4.11	2.00	3.68
3.40	2.37	2.72
4.56	2.37	4.04
4.62	2.37	4.06
4.52	2.81	4.09
5.84	2.81	4.84
5.72	3.31	5.20

The data reported in this catalogue is not binding. Source Hose and Industrial Ltd reserves the right to change this data without notice.

H40ZP

CD62 FLANGE



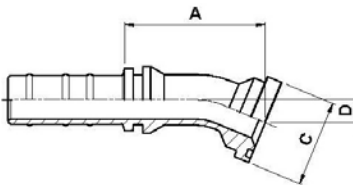
PART NUMBER
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H40ZP-12-16
H40ZP-16-12
H40ZP-16
H40ZP-16-20
H40ZP-20-16
H40ZP-20
H40ZP-20-24
H40ZP-24-16
H40ZP-24-20
H40ZP-24
H40ZP-32-24
H40ZP-32

CONN SIZE	HOSE SIZE
INCHES	INCHES
3/4	3/4
3/4	1
1	3/4
1	1
1	1 1/4
1 1/4	1
1 1/4	1 1/4
1 1/4	1 1/2
1 1/2	1
1 1/2	1 1/4
1 1/2	1 1/2
2	1 1/2
2	2

A	C
INCHES	INCHES
2.24	1.63
2.29	1.63
2.54	1.87
2.72	1.87
2.63	1.87
2.97	2.13
2.83	2.13
3.08	2.13
3.04	2.50
3.28	2.50
3.28	2.50
4.13	3.13
4.17	3.13

H40ZP.2T

CD62 FLANGE 22.5DEG



PART NUMBER
H40ZP.2T-16
H40ZP.2T-16-20
H40ZP.2T-20
H40ZP.2T-24-20
H40ZP.2T-24

CONN SIZE	HOSE SIZE
INCHES	INCHES
1	1
1	1 1/4
1 1/4	1 1/4
1 1/2	1 1/4
1 1/2	1 1/2

A	C	D
INCHES	INCHES	INCHES
3.83	1.87	0.55
4.04	1.87	0.64
4.25	2.13	0.75

H40ZP.3T

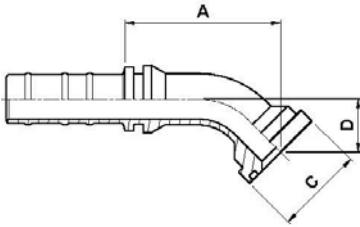
CD62 FLANGE 30DEG

NO IMAGE AVAIL

PART NUMBER	CONN SIZE	HOSE SIZE
	INCHES	INCHES
H40ZP.3T-20	1 1/4	1 1/4
H40ZP.3T-24-20	1 1/2	1 1/4
H40ZP.3T-24	1 1/2	1 1/2

H40ZP.4T

CD62 FLANGE 45DEG

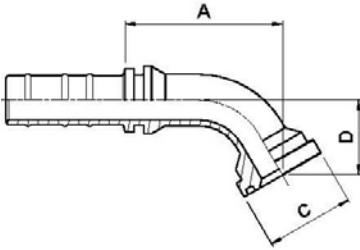


PART NUMBER	CONN SIZE	HOSE SIZE	A	C	D
	INCHES	INCHES	INCHES	INCHES	INCHES
H40ZP.4T-12	3/4	3/4	3.00	1.63	1.16
H40ZP.4T-12-16	3/4	1	3.40	1.63	1.25
H40ZP.4T-16-12	1	3/4	3.27	1.87	1.34
H40ZP.4T-16	1	1	3.40	1.87	1.22
H40ZP.4T-16-20	1	1 1/4	4.51	1.87	1.50
H40ZP.4T-20-16	1 1/4	1	3.83	2.13	1.56
H40ZP.4T-20	1 1/4	1 1/4	4.53	2.13	1.71
H40ZP.4T-24-20	1 1/2	1 1/4	4.58	2.50	1.89
H40ZP.4T-24	1 1/2	1 1/2	4.91	2.50	1.87
H40ZP.4T-32-24	2	1 1/2	5.32	3.13	2.24
H40ZP.4T-32	2	2	6.73	3.13	2.40

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H40ZP.6T

CD62 FLANGE 60DEG



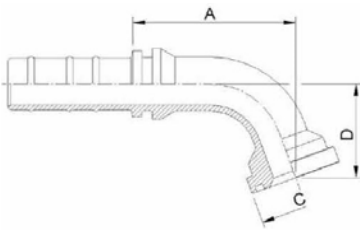
PART NUMBER
H40ZP.6T-16
H40ZP.6T-20
H40ZP.6T-24-20
H40ZP.6T-24

CONN SIZE	HOSE SIZE
INCHES	INCHES
1	1
1 1/4	1 1/4
1 1/2	1 1/4
1 1/2	1 1/2

A	C	D
INCHES	INCHES	INCHES
3.48	1.87	1.71

H40ZP.67T

CD62 FLANGE 67.5DEG



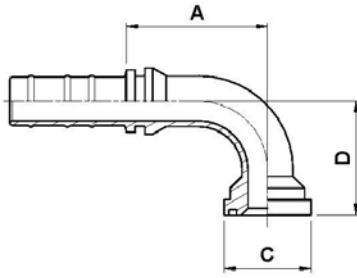
PART NUMBER
H40ZP.67T-16
H40ZP.67T-20
H40ZP.67T-24-20
H40ZP.67T-24

CONN SIZE	HOSE SIZE
INCHES	INCHES
1	1
1 1/4	1 1/4
1 1/2	1 1/4
1 1/2	1 1/2

A	C	D
INCHES	INCHES	INCHES
3.23	1.87	1.94
4.38	2.13	2.60

H40ZP.9T

CD62 FLANGE 90DEG



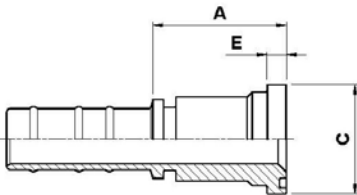
PART NUMBER
H40ZP.9T-8-12
H40ZP.9T-12
H40ZP.9T-12-16
H40ZP.9T-16-12
H40ZP.9T-16
H40ZP.9T-16-20
H40ZP.9T-20-16
H40ZP.9T-20
H40ZP.9T-20-24
H40ZP.9T-24-16
H40ZP.9T-24-20
H40ZP.9T-24
H40ZP.9T-32-24
H40ZP.9T-32

CONN SIZE	HOSE SIZE
INCHES	INCHES
1/2	3/4
3/4	3/4
3/4	1
1	3/4
1	1
1	1 1/4
1 1/4	1
1 1/4	1 1/4
1 1/4	1 1/2
1 1/2	1
1 1/2	1 1/4
1 1/2	1 1/2
2	1 1/2
2	2

A	C	D
INCHES	INCHES	INCHES
2.30	1.25	2.05
2.65	1.63	2.38
3.24	1.63	2.72
2.60	1.87	2.56
3.12	1.87	2.60
4.03	1.87	3.43
3.20	2.13	3.15
4.06	2.13	3.39
4.78	2.13	4.45
3.28	2.50	3.50
4.11	2.50	3.90
4.42	2.50	4.09
4.44	3.13	4.70
5.96	3.13	5.28

CH40ZP

HEAVY FLANGE



PART NUMBER
CH40ZP-12
CH40ZP-16-12
CH40ZP-16
CH40ZP-16-20
CH40ZP-20-16
CH40ZP-20
CH40ZP-20-24
CH40ZP-24-20
CH40ZP-24
CH40ZP-32-24
CH40ZP-32

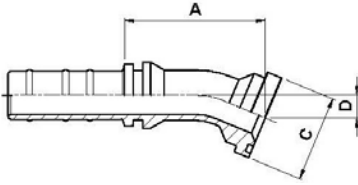
CONN SIZE	HOSE SIZE
INCHES	INCHES
3/4	3/4
1	3/4
1	1
1	1 1/4
1 1/4	1
1 1/4	1 1/4
1 1/4	1 1/2
1 1/2	1 1/4
1 1/2	1 1/2
2	1 1/2
2	2

A	C	E
INCHES	INCHES	INCHES
2.47	1.63	0.57
2.47	1.87	0.57
2.91	1.87	0.57
2.91	2.13	0.57
3.00	2.13	0.57
3.26	2.50	0.57
3.66	3.13	0.57
3.66	3.13	0.57

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CH40ZP.2T

HEAVY FLANGE 22.5DEG



PART NUMBER
CH40ZP.2T-20
CH40ZP.2T-24-20
CH40ZP.2T-24

CONN SIZE	HOSE SIZE
INCHES	INCHES
1 1/4	1 1/4
1 1/2	1 1/4
1 1/2	1 1/2

CH40ZP.3T

HEAVY FLANGE 30DEG

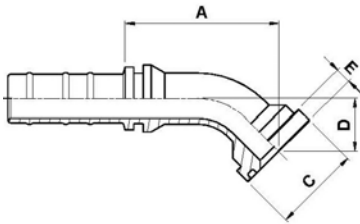
NO IMAGE AVAIL

PART NUMBER
CH40ZP.3T-12-8
CH40ZP.3T-12
CH40ZP.3T-16-12
CH40ZP.3T-16
CH40ZP.3T-20-16

CONN SIZE	HOSE SIZE
INCHES	INCHES
3/4	1/2
3/4	3/4
1	3/4
1	1
1 1/4	1

CH40ZP.4T

HEAVY FLANGE 45DEG



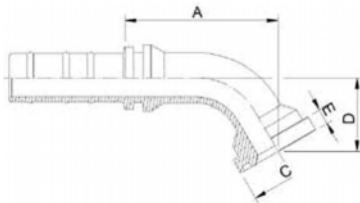
PART NUMBER
CH40ZP.4T-12
CH40ZP.4T-16-12
CH40ZP.4T-16
CH40ZP.4T-20-16
CH40ZP.4T-20
CH40ZP.4T-24-20
CH40ZP.4T-24
CH40ZP.4T-32-24
CH40ZP.4T-32

CONN SIZE	HOSE SIZE
INCHES	INCHES
3/4	3/4
1	3/4
1	1
1 1/4	1
1 1/4	1 1/4
1 1/2	1 1/4
1 1/2	1 1/2
2	1 1/2
2	2

A	C	D	E
INCHES	INCHES	INCHES	INCHES
3.17	1.63	1.32	0.57
3.27	1.87	1.43	0.57
3.49	1.87	1.36	0.57
3.87	2.13	1.61	0.57
4.64	2.13	1.83	0.57
4.66	2.50	1.93	0.57
4.99	2.50	1.89	0.57
7.11	3.13	2.35	0.57
8.85	3.13	2.52	0.57

CH40ZP.6T

HEAVY FLANGE 60DEG

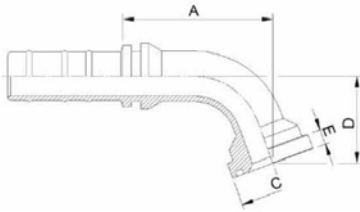


PART NUMBER
CH40ZP.6T-12
CH40ZP.6T-16
CH40ZP.6T-20
CH40ZP.6T-24-20
CH40ZP.6T-24

CONN SIZE	HOSE SIZE
INCHES	INCHES
3/4	3/4
1	1
1 1/4	1 1/4
1 1/2	1 1/4
1 1/2	1 1/2

CH40ZP.67T

HEAVY FLANGE 67.5DEG

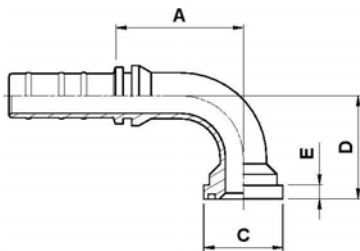


PART NUMBER
CH40ZP.67T-12
CH40ZP.67T-16
CH40ZP.67T-20
CH40ZP.67T-24-20
CH40ZP.67T-24

CONN SIZE	HOSE SIZE
INCHES	INCHES
3/4	3/4
1	1
1 1/4	1 1/4
1 1/2	1 1/4
1 1/2	1 1/2

CH40ZP.9T

HEAVY FLANGE 90DEG



PART NUMBER
CH40ZP.9T-12-10
CH40ZP.9T-12
CH40ZP.9T-16-12
CH40ZP.9T-16
CH40ZP.9T-20-16
CH40ZP.9T-20
CH40ZP.9T-24-20
CH40ZP.9T-24
CH40ZP.9T-32-24
CH40ZP.9T-32

CONN SIZE	HOSE SIZE
INCHES	INCHES
3/4	5/8
3/4	3/4
1	3/4
1	1
1 1/4	1
1 1/4	1 1/4
1 1/2	1 1/4
1 1/2	1 1/2
2	1 1/2
2	2

A	C	D	E
INCHES	INCHES	INCHES	INCHES
2.11	1.63	2.52	0.57
2.57	1.63	2.61	0.57
2.61	1.87	2.76	0.57
3.12	1.87	2.80	0.57
3.20	2.13	3.31	0.57
4.07	2.13	3.55	0.57
4.11	2.50	3.90	0.57
4.26	2.50	4.17	0.57
4.26	3.13	4.78	0.57
5.69	3.13	5.47	0.57

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