FLC45

Caterpillar type 'O' ring flange.
45° swept elbow.
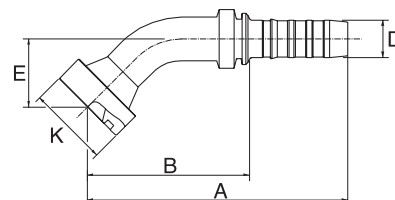
				A	B	E	K	REF.
D								
-size	DN	"		mm	mm	mm	mm	GS
-12	20	3/4	3/4"	133.0	82.0	35.0	41.3	12GS12FLC45-035
-12	20	3/4	1"	133.0	82.0	35.0	47.6	12GS16FLC45-035
-16	25	1	1"	143.0	86.3	37.0	47.6	16GS16FLC45-037
-16	25	1	1.1/4"	143.0	86.3	37.0	54.0	16GS20FLC45-037
-20	32	1.1/4	1.1/4"	176.0	104.9	37.0	54.0	20GS20FLC45-037
-20	32	1.1/4	1.1/2"	176.0	104.9	37.0	63.5	20GS24FLC45-037

-12 to -20 size are 42.0 MPa (6000 psi). / Note: FLC flanges are designed with a thicker flange head. The 14.2 mm flange dimension is frequently found on Caterpillar equipment. This flange lets the user utilise the Caterpillar flange halves where practical when he replaces the hose assembly. At the user's option, standard Code 62 flanges and halves can be used in place of the Caterpillar flanges and halves. The standard Code 62 flange head thickness ranges between 7.8 and 12.7 mm.

FLC60

Caterpillar type 'O' ring flange.
60° swept elbow.
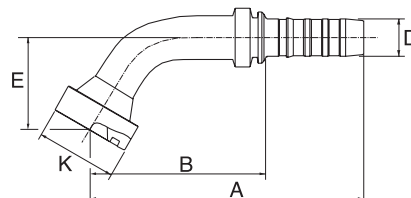
				A	B	E	K	REF.
D								
-size	DN	"		mm	mm	mm	mm	GS
-12	20	3/4	1"	146.0	95.0	48.0	47.6	12GS16FLC60-048
-16	25	1	1"	163.0	106.0	50.0	47.6	16GS16FLC60-050
-16	25	1	1.1/4"	163.0	106.0	50.0	54.0	16GS20FLC60-050
-20	32	1.1/4	1.1/4"	198.0	126.9	52.0	54.0	20GS20FLC60-052
-20	32	1.1/4	1.1/2"	198.0	126.9	52.0	63.5	20GS24FLC60-052

-12 to -20 size are 42.0 MPa (6000 psi). / Note: FLC flanges are designed with a thicker flange head. The 14.2 mm flange dimension is frequently found on Caterpillar equipment. This flange lets the user utilise the Caterpillar flange halves where practical when he replaces the hose assembly. At the user's option, standard Code 62 flanges and halves can be used in place of the Caterpillar flanges and halves. The standard Code 62 flange head thickness ranges between 7.8 and 12.7 mm.

Unless otherwise stated the coupling meets the pressure rating requirements of the respective international standard.