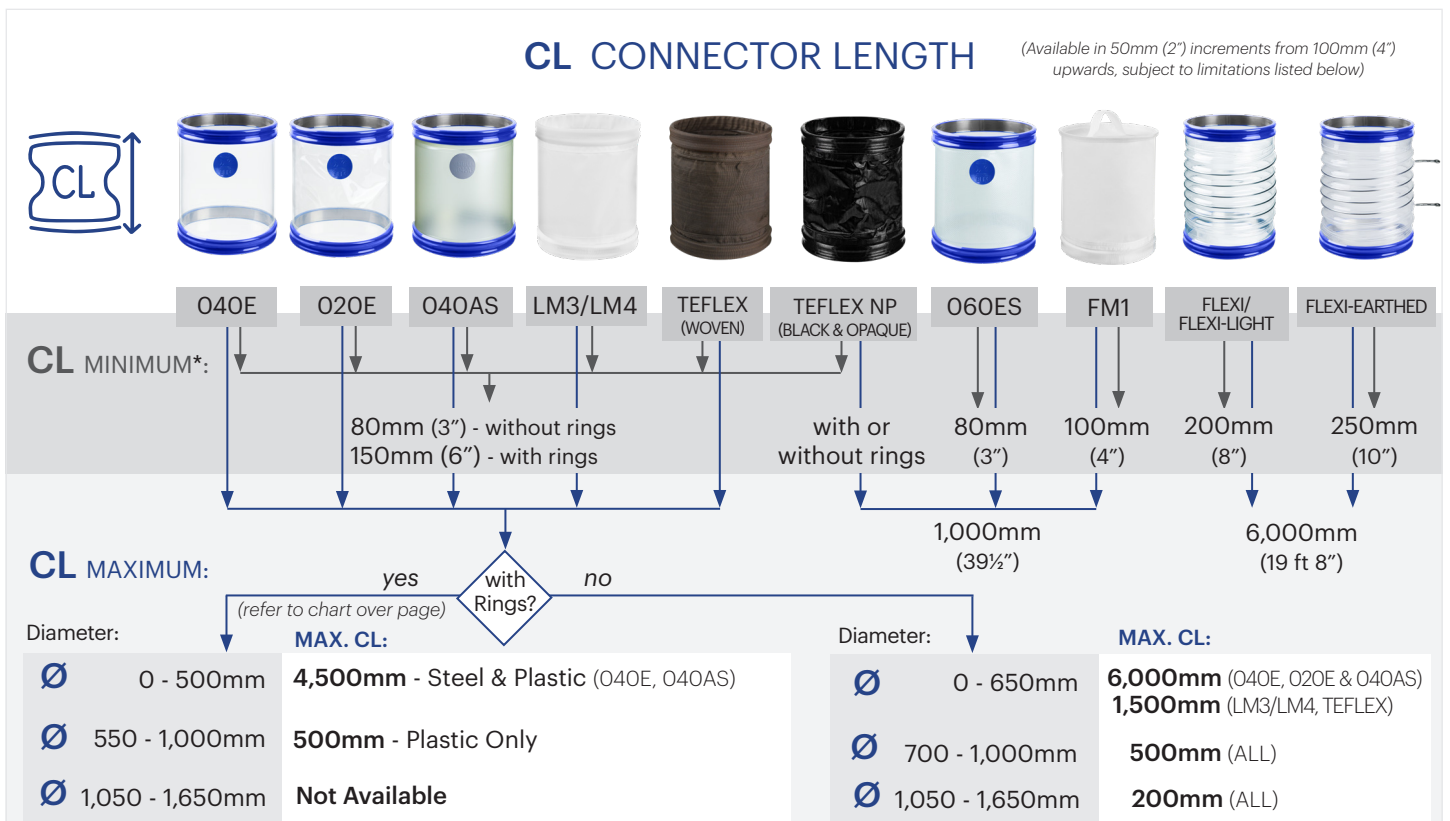
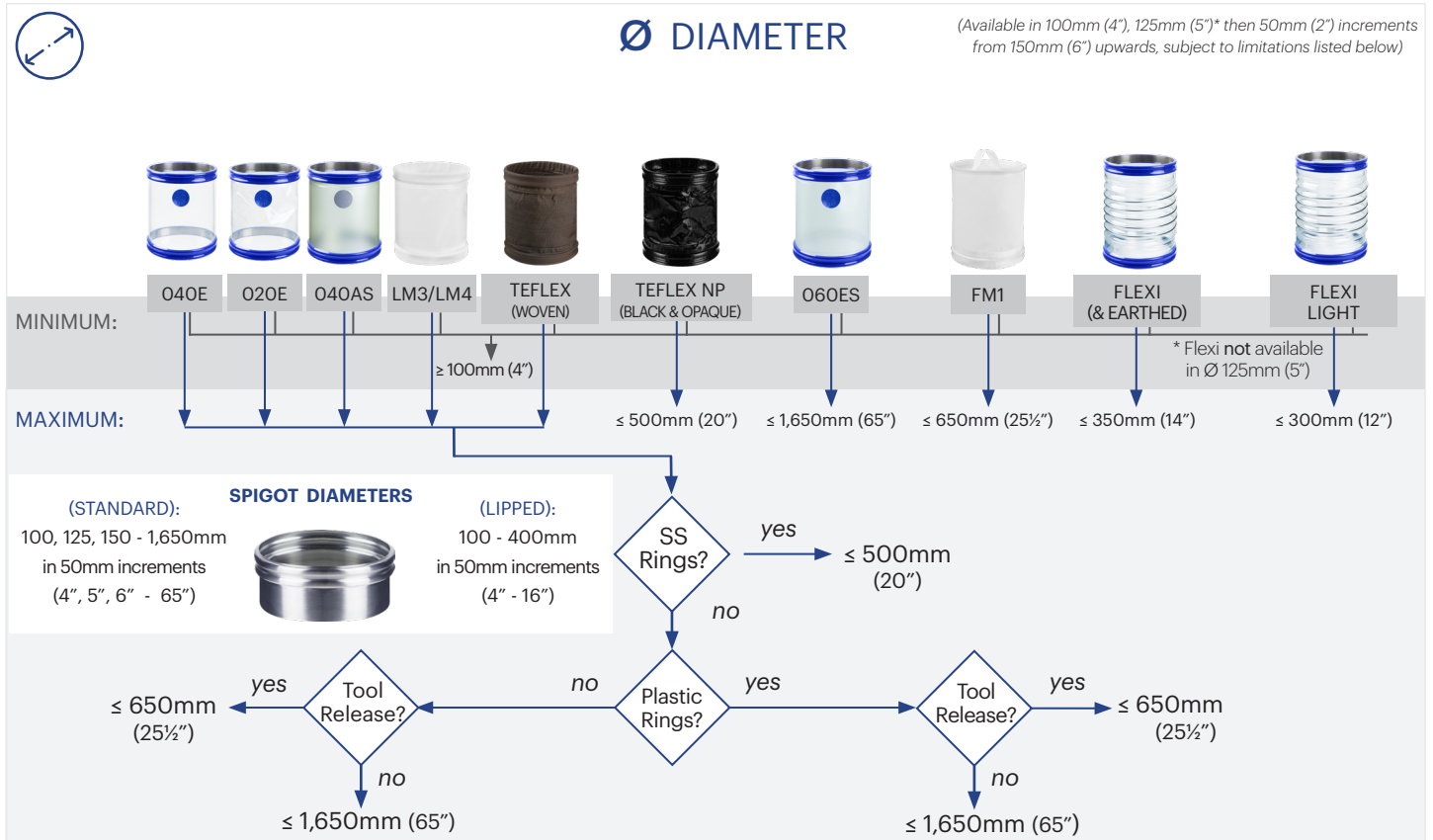










Quick Reference Limitations Summary



*We recommend a minimum CL of 350mm for tumbler or gyratory screening machines

Quick Reference Connector Facts

	O20E	O40E	O40AS	O60ES	Teflex NP (Black)	Flexi (& Flexi Light/ Earthed)	LM4	LM3	Teflex	FM1	Teflex NP (Opaque)
OPERATING TEMPERATURE (Continuous)	-25 - 80°C (-13 - 176°F)	-25 - 110°C (-13 - 230°F)	-25 - 95°C (-13 - 203°F)	-25 - 120°C (-13 - 248°F)	-73 - 300°C (-99 - 572°F)	-20 - 85°C (-4 - 185°F)	≤ 130°C (266°F)	-70 - 94°C (-94 - 201°F)	≤ 260°C (500°F)	≤ 130°C (266°F)	-73 - 300°C (-99 - 572°F)
(Surge)	100°C (212°F)	120°C (248°F)	100°C (212°F)	140°C (284°F)	316°C (600°F)	-	150°C (302°F)	107°C (225°F)	280°C (536°F)	150°C (302°F)	316°C (600°F)
MAXIMUM OPERATING PRESSURE	1.5 PSI 10.342 KPA 0.1034 BAR	5.0 PSI 34.474 KPA 0.3448 BAR	3.5 PSI 24.132 KPA 0.2413 BAR	24.0 PSI 165.474 KPA 1.655 BAR	3.0 PSI 20.684 KPA 0.2069 BAR	-	-	-	-	-	3.0 PSI 20.684 KPA 0.2069 BAR
SURFACE RESISTIVITY (Ohms)	10 ¹⁰	10 ¹⁰	10 ⁸	10 ¹⁰	10 ⁶	N/A	10 ⁹	10 ⁸	Insulative	10 ⁸	Insulative
FDA Approved 	21 CFR 177.1680 & 177.2600	21 CFR 177.1680 & 177.2600	21 CFR 177.1680 & 177.2600	21 CFR 177.1680 & 177.2600	21 CFR 177.1550 & 178.3297	21 CFR 177.1680 & 177.105 (adhesives) & 177.2600	21 CFR 177.2800	21 CFR 177.1680 & 177.2600	21 CFR 177.1550	21 CFR 177.2800	21 CFR 177.1550
3-A Certified* 	Yes (20-)	Yes (20-)	Yes (20-)	Yes (20-)	TBC	Yes (20-)	-	-	-	-	TBC
EU Approved 	EC 1935/2004, 2023-2006 & 10/2011	EC 1935/2004, 2023-2006 & 10/2011	EC 1935/2004, 2023-2006 & 10/2011	EC 1935/2004, 2023-2006 & 10/2011	EC 1935/2004 10/2011	EC 1935/2004 2023-2006 & 10/2011	EC 1935/2004 & 10/2011	EC 1935/2004 & 10/2011	-	-	EC 1935/2004 10/2011
ATEX Certified 	All dust explosion hazardous areas (some restrictions apply).							Restrictions apply.		-	-

	CONNECTORS (without rings) (Length given is 'body' measurement excluding the cuffs)	WITH RINGS (Available in PE (plastic) and 6mm (¼") SS (stainless steel))	SPIGOTS
MINIMUM DIAMETER 	100mm (4") for all (then available at 125mm (5") & 150mm (6") and in 50mm (2") incr.) <i>NB: Flexi not available in 125mm (5") diameter</i>	100mm (4")	100mm (4") then 125mm (5") & 150mm (6") upwards in 50mm (2") increments (Lipped spigots not available in 125mm)
MAXIMUM DIAMETER 	300mm (12") for Flexi Light 350mm (14") for Flexi Connector & Flexi-Earthed 500mm (20") for NP (Black & Opaque) 650mm (25½") for TR (Tool Release) & FM1 1,650mm (65") for standard, Blanking Caps & Socks/Bins, Kevlar Covers	500mm (20") for Stainless Steel Rings 1,650mm (65") for Plastic Rings	400mm (16") - Lipped spigots 1,650mm (65") - Standard spigots
MINIMUM LENGTH 	80mm (3") (except as noted below) 100mm (4") FM1 200mm (8") Flexi/Light, 250mm (10") Flexi-Earthed 350mm (14") for fitting on an Allgaier type sifter	150mm (6")	37mm (1½") - standard spigots only <i>NOTE: If tail is cut down, ensure to use a heat sink to prevent distorting the spigot when welding onto pipe.</i>
MAXIMUM LENGTH 	200mm (8") Ø from 1,050 - 1,650mm (41 - 65") ALL 500mm (20") Ø from 700 - 1,000mm (27½ - 39½") ALL Tapers - determined by Ø combination - contact us Then for Ø up to 650mm (25½") : 1,000mm (39½") for Seeflex O60ES, Teflex NP, FM1 & Blanking Bins/Socks, Kevlar Covers 1,500mm (59") for LM3, LM4 & Teflex 6,000mm (19ft 8") for Seeflex O20E/O40E/O40AS, Flexi, Flexi-Light/Earthed	For Ø ≤ 500mm (19½"): 1,000mm (39½") for Teflex NP & Blanking Bins/Socks 1,500mm (59") for LM3, LM4 & Teflex 4,500mm (14ft 9") for Seeflex O20E, O40E, O40AS For Ø550 - 1,000mm (21½ - 39½") 500mm (20") - Plastic rings only	Standard Spigots: 89mm (3½") - head = 37mm (1½") - tail = 52mm (2¾") Lipped Spigots: 83mm (3¾") - head = 37mm (1½") - tail = 46mm (1¾")
OTHER	The smallest installation gap a connector can be fitted into is 65mm (2½") for an 80mm (3") long connector. Note: This may not be suitable for frequently changed connectors or those with more than a small amount of vibratory movement. Blanking caps are 30mm (1¼") in depth. All Ø 800mm (31½") & over have 3 finger-loops as standard to aid installation from one side. All Blanking Caps have 1 finger loop.	Distance between spigot & rings: 75mm (3") Multiple rings evenly spaced at a min: 75mm (3") Unevenly spaced rings on request Only Seeflex O40E (incl Wash Sleeves & Blanking Bins/Socks), Seeflex O40AS, LM3, LM4, Teflex & Teflex NP are supplied with rings (Seeflex O20E is on request only). Maximum number of rings: 10 (except Teflex NP which is 8) Tapered connectors cannot be made with rings PE (plastic) rings have a maximum operating temperature of 110°C (230°F)	Diameter (Ø) Measurements: 100mm (4") Ø is measured to outside edge (OD) of tail (to fit standard tube) 125mm (5") Ø & over measured to inside edge (ID) of tail A ± 2mm (¾") tolerance applies to the tail diameter measurement. Wall Thickness: 2mm (¾") Standard spigots available in T304L SS and T316L SS , as well as C22 Hastelloy Lipped spigots in T304L SS only Internal finish of the stainless steel is ≤ 0.8Ra micro-metres (32Ra micro-inches).

* All BFM® fitting connectors comply with 3-A 60-64 Sanitary Fittings

(NB: Measurements in mm are exact, inches are approximate)