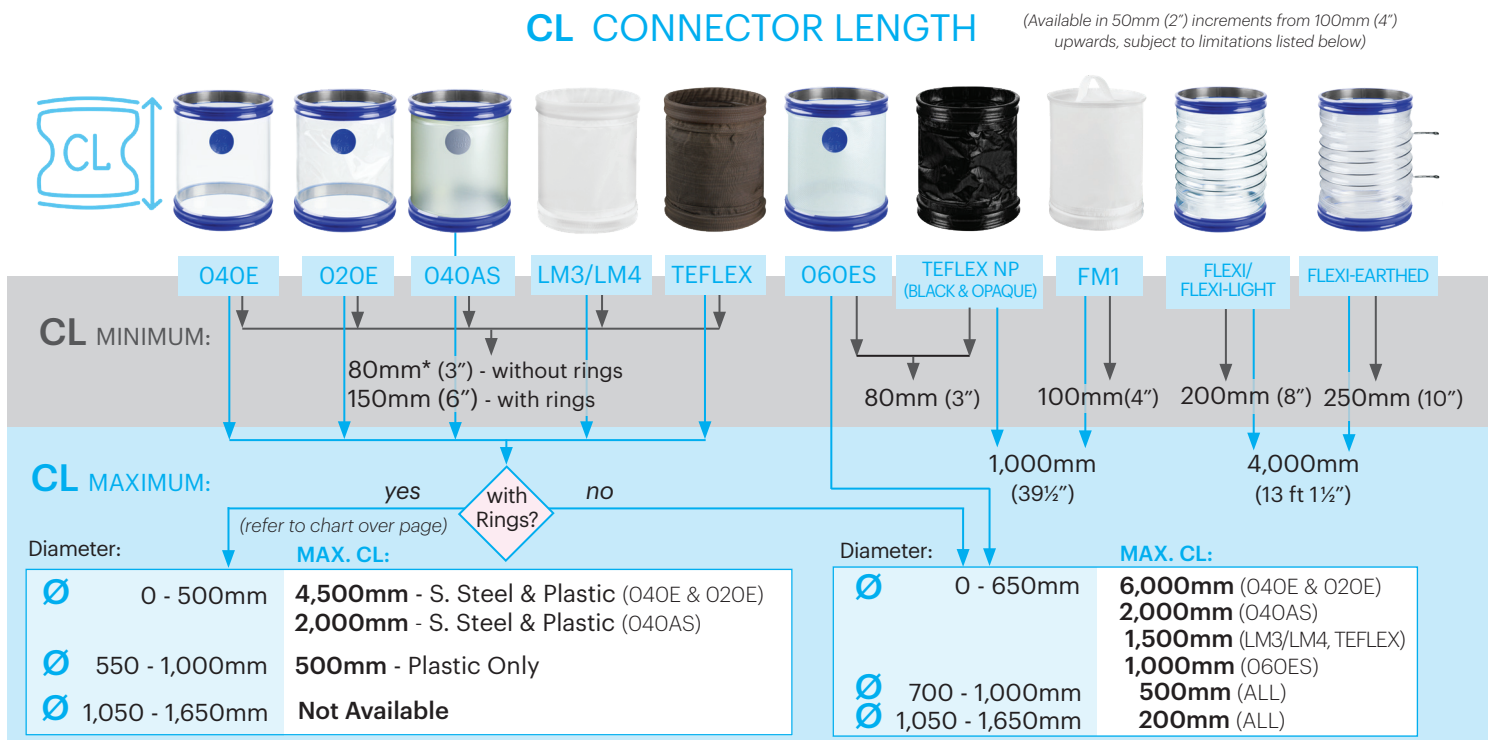
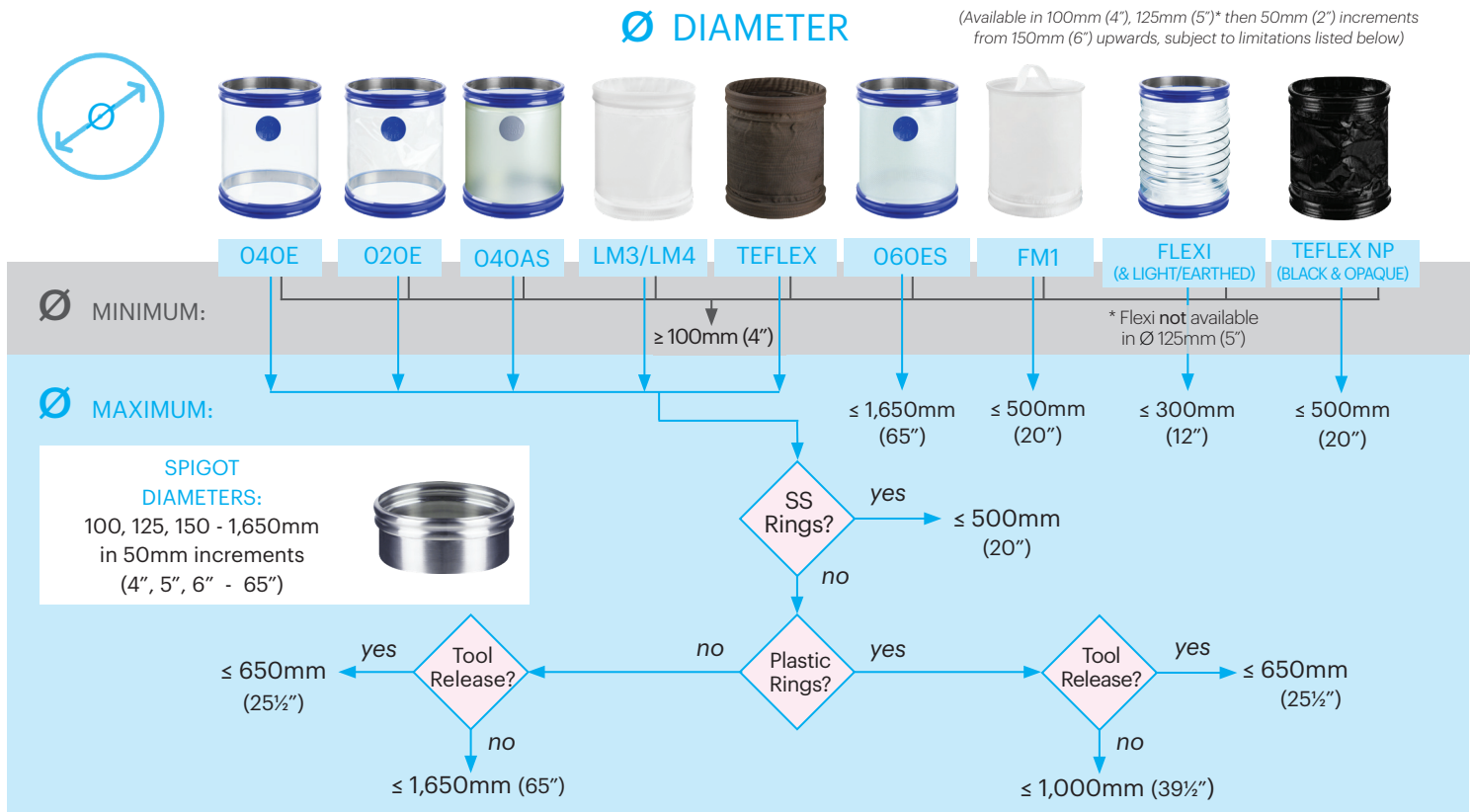


Quick Reference Limitations Summary



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

Quick Reference Connector Facts

	O20E	O40E	O40AS	O60ES	Teflex NP (Black)	Teflex NP (Opaque)	Flexi (& Flexi Light)	LM4	LM3	Teflex	FM1
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)	≤ 300°C (572°F)	≤ 300°C (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)
(Surge)	100°C (212°F)	120°C (248°F)	100°C (212°F)	130°C (266°F)	316°C (600°F)	316°C (600°F)	-	150°C (302°F)	107°C (225°F)	280°C (536°F)	150°C (302°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	19.0 PSI 131.00 KPA 1.310 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	Insulative	N/A	10 ⁹	10 ⁸	Insulative	10 ⁸
FDA Approved	CFR 21 177.1680 & 177.2600	CFR 21 177.1680 & 177.2600	CFR 21 177.1680 & 177.2600	CFR 21 177.1680 & 177.2600	CFR 21 177.1550 & 178.3297	CFR 21 177.1550 & 178.3297	CFR 177.1680 & 177.1550 (adhsvs) & 177.2600	CFR 21 177.2800	CFR 21 177.1680 & 177.2600	CFR 21 177.1550	CFR 21 177.2800
3A Certified	Yes (20 -)	Yes (20 -)	Yes (20 -)	Yes (20 -)	TBC	TBC	Yes (20 -)	-	-	-	-
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 10/2011	EC 1935/2004 2023-2006	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)	WITH RINGS (Available in PE (plastic) & 6mm (¼") SS (stainless steel))	SPIGOTS
MINIMUM DIAMETER	100mm (4") for all (then available at 125mm (5") & 150mm (6") and in 50mm (2") incr.) NB: Flexi's not available in 125mm (5") diameter	100mm (4")	100mm (4") then 125mm (5") & 150mm (6") and in 50mm (2") increments up to 1,650mm (65")
MAXIMUM DIAMETER	300mm (12") for Flexi 500mm (20") for Teflex 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 1,000mm (39½") for Plastic Rings	1,650mm (65") (no custom sizes available)
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") <i>NOTE: If tail is cut down, ensure there is 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 800mm (31½") for tapers with Ø to 300mm incl 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 2,000mm (6ft 6½") for Seeflex O40AS 4,000mm (13ft 1½") for Flexi, Flexi-Light/Earthed 6,000mm (19ft 8") for Seeflex O20E/O40E	500mm (20") Ø from 550 - 1,000mm (21½ - 39½") - Plastic rings only 1,500mm (59") for LM3, LM4 & Teflex 2,000mm (6ft 6½") for O40AS (Ø up to 500mm (19½")) 4,500mm (14ft 9") Ø up to 500mm (19½") for Seeflex O20E/O40E	89mm (3½") - head = 37mm (1½") - tail = 52mm (2¾")
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 finger-loops as standard to aid installation from one side	Distance between spigot & rings: for 150mm (6") long = 75mm (3") for all other lengths = 100mm (4") Multiple rings evenly spaced at a min: 100mm apart for CL <850mm (max. 4 rings) 200mm apart for CL ≥850mm (max. 10 rings) Only Seeflex O40E, Seeflex O40AS, LM3, LM4 and Teflex are supplied with rings (Seeflex O20E on request only). Maximum number of rings: 10 Tapered connectors cannot be made with rings	Diameter (Ø) Measurements: 100mm (4") Ø is measured to outside edge (OD) (to fit standard tube) 125mm (5") Ø & over measured to inside edge (ID) (to fit standard pipe) A ± 2mm (¾") tolerance applies to the tail diameter measurement. Wall Thickness: 2mm (¾") Available in T304L SS and T316L SS , as well as C22 Hastelloy Internal finish of the stainless steel is ≤ 0.8Ra micro-metres (32Ra micro-inches).

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