

PE100 METRIC



ELECTROFUSION & SPIGOT PIPING SYSTEMS

Quality and Standards

AsmuSS is a leading distributor of polyethylene (PE) piping systems in New Zealand and carries a comprehensive range of fittings and equipment, backed by technical advice and service. The fittings listed comply with internationally accepted standards including AS/NZS Standard 4129:2020, fittings for PE pipes for pressure applications. Specifying authorities are advised to require compliance With product standards to ensure the integrity of permanent works.

AsmuSS recommends that the installation of all PE pipe fittings only be undertaken by suitably qualified and experienced operators.

Related Documents

- Simona Swept Bends Flyer
- Machines & Tooling Catalogue

SDR 11 ELECTROFUSION COUPLERS

	Code	Size (OD) mm	SDR
Coupler PN16 SDR 11 	FPEHC/020	20	7-11
	FPEHC/025	25	7-11
	FPEHC/032	32	7-11
	FPEHC/040	40	7-11
	FPEHC/050	50	7-11
	FPEHC/063	63	7-11
	FPEHC/075	75	7-17
	FPEHC/090	90	7-17
	FPEHC/110	110	7-17
	FPEHC/125	125	7-17
	FPEHC/140	140	7-17
	FPEHC/160	160	7-17
	FPEHC/180	180	7-17
	FPEHC/200	200	7-17
	FPEHC/225	225	7-17
	FPEHC/250	250	7-21
	FPEHC/280	280	7-17
	FPEHC/315	315	7-26
	FPEHC/355	355	7-17
	FPEHC/400	400	7-26
	FPEHC/450	450	7-17
	FPEHC/500	500	7-17
	FPEHC/560	560	7-33
	FPEHC/630	630	7-41
	FPEHC/710	710	7-17
	FPEHC/800	800	7-17
	FPEHC/900	900	7-17
	FPEHC/1000	1000	7-17

*Larger sizes available on request

SDR 17 ELECTROFUSION COUPLERS

	Code	Size (OD) mm	SDR
Coupler PN10 SDR 17 	FPE17HC/063	63	11-26
	FPE17HC/075	75	11-17
	FPE17HC/090	90	11-26
	FPE17HC/110	110	11-33
	FPE17HC/125	125	11-33
	FPE17HC/140	140	11-33
	FPE17HC/160	160	11-33
	FPE17HC/180	180	11-33
	FPE17HC/200	200	11-33
	FPE17HC/225	225	11-33
	FPE17HC/250	250	11-33
	FPE17HC/280	280	11-33
	FPE17HC/315	315	11-33
	FPE17HC/355	355	11-41
	FPE17HC/400	400	11-41
	FPE17HC/450	450	11-41
	FPE17HC/500	500	11-33
	FPE17HC/560	560	11-41
	FPE17HC/630	630	11-33
	FPE17HC/710	710	11-33
	FPE17HC/800	800	11-41
	FPE17HC/900	900	11-41
	FPE17HC/1000	1000	11-33
	FPE17HC/1200	1200	11-33

*Larger sizes available on request

SDR 7.4 ELECTROFUSION COUPLERS

	Code	Size (OD) mm	SDR
Coupler PN25 SDR 7.4 	FPE7.4HC/050	50	7-11
	FPE7.4HC/063	63	7-11
	FPE7.4HC/075	75	7-11
	FPE7.4HC/090	90	7-11
	FPE7.4HC/110	110	7-11
	FPE7.4HC/125	125	7-11
	FPE7.4HC/180	180	7-11
	FPE7.4HC/200	200	7-11
	FPE7.4HC/225	225	7-11
	FPE7.4HC/250	250	7-11
	FPE7.4HC/280	280	7-11
	FPE7.4HC/315	315	7-11

*Larger sizes available on request

IPA WIPES

	Code	Size
IPA Wipes 92-97% IPA 	IPAWIPES	100 per tub

IPA LIQUID

	Code	Size
IPA Cleaner 100% IPA 	IPA/1LT	1 Litre

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ELECTROFUSION TEES

	Code	Size (OD) mm	SDR
90° Equal Tee PN16 SDR 11 	FPEHCT/020	20	7-11
	FPEHCT/025	25	7-11
	FPEHCT/032	32	7-11
	FPEHCT/040	40	7-13.6
	FPEHCT/050	50	7-13.6
	FPEHCT/063	63	7-13.6
	FPEHCT/075	75	7-13.6
	FPEHCT/090	90	7-21
	FPEHCT/110	110	7-21
	FPEHCT/125	125	7-17
	FPEHCT/160	160	7-21
	FPEHCT/180	180	7-17
	FPEHCT/200	200	7-17
	FPEHCT/225	225	7-17
	FPEHCT/250	250	7-17

ELECTROFUSION END CAPS

	Code	Size (OD) mm	SDR
END CAP Coupler PN16 SDR 11 	FPEHCCAP/020	20	7-11
	FPEHCCAP/025	25	7-11
	FPEHCCAP/032	32	7-11
	FPEHCCAP/040	40	7-11
	FPEHCCAP/050	50	7-11
	FPEHCCAP/063	63	7-11
	FPEHCCAP/075	75	7-11
	FPEHCCAP/090	90	7-17
	FPEHCCAP/110	110	7-17
	FPEHCCAP/125	125	7-17
	FPEHCCAP/160	160	7-17
	FPEHCCAP/180	180	7-17
	FPEHCCAP/200	200	7-17
	FPEHCCAP/225	225	7-17
	FPEHCCAP/250	250	7-17
	FPEHCCAP/280	280	7-17
	FPEHCCAP/315	315	7-17

ELECTROFUSION REDUCING TEES

	Code	Size (OD) mm	SDR
90° Reducing Tee PN16 SDR 11 	FPEHCRT/050X040	50x40	7-21
	FPEHCRT/063X050	63x50	7-21
	FPEHCRT/090X063	90x63	7-21
	FPEHCRT/110X063	110x63	7-21
	FPEHCRT/110X090	110x90	7-21
	FPEHCRT/125X090	125x90	7-21
	FPEHCRT/125X110	125x110	7-21
	FPEHCRT/160X090	160x90	7-21
	FPEHCRT/160X110	160x110	7-21
	FPEHCRT/160X125	160x125	7-21
	FPEHCRT/180X090	180x90	7-17
	FPEHCRT/180X125	180x125	7-17
	FPEHCRT/200X090	200x90	7-17
	FPEHCRT/200X110	200x110	7-17
	FPEHCRT/225X090	225x90	7-17
	FPEHCRT/225X110	225x110	7-17
	FPEHCRT/250X090	250x90	7-17
	FPEHCRT/250X110	250x110	7-17

ELECTROFUSION REDUCING COUPLERS

	Code	Size (OD) mm	SDR
Reducing Coupler PN16 SDR 11 	FPEHCR/025X020	25 x 20	7-11
	FPEHCR/032X020	32 x 20	7-11
	FPEHCR/032X025	32 x 25	7-11
	FPEHCR/040X020	40 x 20	7-11
	FPEHCR/040X032	40 x 32	7-11
	FPEHCR/050X032	50 x 32	7-11
	FPEHCR/050X040	50 x 40	7-11
	FPEHCR/063X032	63 x 32	7-11
	FPEHCR/063X040	63 x 40	7-11
	FPEHCR/063X050	63 x 50	7-11
	FPEHCR/075X063	75 x 63	7-11
	FPEHCR/090X050	90 x 50	7-17
	FPEHCR/090X063	90 x 63	7-17
	FPEHCR/090X075	90 x 75	7-17
	FPEHCR/110X063	110 x 63	7-17
	FPEHCR/110X090	110 x 90	7-17
	FPEHCR/125X090	125 x 90	7-17
	FPEHCR/125X110	125 x 110	7-17
	FPEHCR/160X090	160 x 90	7-17
	FPEHCR/160X110	160 x 110	7-17
	FPEHCR/160X125	160 x 125	7-17
	FPEHCR/180X125	180 x 125	7-17

POLYVALVES

	Code	Size (OD) mm
Full Bore Polyvalves 	VPEHFB/025	25mm
	VPEHFB/032	32mm
	VPEHFB/050	50mm
	VPEHFB/063	63mm
	VPEHFB/090	90mm
	VPEHFB/110	110mm
Reduced Bore Polyvalves 	VPEH/125	125mm
	VPEH/160	160mm

ELECTROFUSION FLEX RESTRAINTS

	Code	Size (OD) mm
Flex Restraint 	FPEHCFLEX	160-1600
*Special tool required for installation		

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ELECTROFUSION 90° ELBOWS

	Code	Size (OD) mm	SDR
90° Elbow PN16 SDR 11 	FPEHCEL90/020	20	7-11
	FPEHCEL90/025	25	7-11
	FPEHCEL90/032	32	7-11
	FPEHCEL90/040	40	7-17
	FPEHCEL90/050	50	7-17
	FPEHCEL90/063	63	7-17
	FPEHCEL90/075	75	7-17
	FPEHCEL90/090	90	7-17
	FPEHCEL90/110	110	7-17
	FPEHCEL90/125	125	7-17
	FPEHCEL90/140	140	7-17
	FPEHCEL90/160	160	7-17
	FPEHCEL90/180	180	7-17
	FPEHCEL90/200	200	7-17
	FPEHCEL90/225	225	7-17
	FPEHCEL90/250	250	7-17

ELECTROFUSION 45° ELBOWS

	Code	Size (OD) mm	SDR
45° Elbow PN16 SDR 11 	FPEHCEL45/032	32	7-11
	FPEHCEL45/040	40	7-17
	FPEHCEL45/050	50	7-17
	FPEHCEL45/063	63	7-17
	FPEHCEL45/075	75	7-17
	FPEHCEL45/090	90	7-17
	FPEHCEL45/110	110	7-17
	FPEHCEL45/125	125	7-17
	FPEHCEL45/140	140	7-17
	FPEHCEL45/160	160	7-17
	FPEHCEL45/180	180	7-17
	FPEHCEL45/200	200	7-17
	FPEHCEL45/225	225	7-17
	FPEHCEL45/250	250	7-17

ELECTROFUSION 22° ELBOWS

	Code	Size (OD) mm	SDR
22° Elbow PN16 SDR 11 	FPEHCEL22/090	90	7-17
	FPEHCEL22/110	110	7-17
	FPEHCEL22/125	125	7-17
	FPEHCEL22/160	160	7-17
	FPEHCEL22/180	180	7-17

ELECTROFUSION ADJUSTABLE ELBOWS

	Code	Size (OD) mm	SDR
Adjustable Elbow 2 Couplers PN16 SDR 11  Suitable for welding at any angle of $\pm 12^\circ$ per side	FPEHCELADJ/090	90	7-17
	FPEHCELADJ/110	110	7-17
	FPEHCELADJ/125	125	7-17
	FPEHCELADJ/160	160	7-21
	FPEHCELADJ/180	180	7-17
	FPEHCELADJ/200	200	7-17
	FPEHCELADJ/225	225	7-17
	FPEHCELADJ/250	250	7-17
Adjustable Elbow 1 Sided Coupler/Spigot PN16 SDR 11  Suitable for welding at any angle of $\pm 12^\circ$ one side	FPEHCELSDJSP/110	110	7-17
	FPEHCELSDJSP/125	125	7-17
	FPEHCELSDJSP/160	160	7-21
	FPEHCELSDJSP/180	180	7-17
	FPEHCELSDJSP/200	200	7-17
	FPEHCELSDJSP/225	225	7-17
	FPEHCELSDJSP/250	250	7-17

PE TO STEEL ROLL GROOVE ADAPTORS

	Code	Size (OD) mm	SDR
PE TO Steel Roll Groove Adaptor PN16 SDR 11 	FPEHRGA/125X4	125 x 4"	7-17
	FPEHRGA/180X6	180 x 6"	7-17

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SADDLES

ELECTROFUSION TAPPING SADDLES			
	Code	Size (OD) mm	SDR
Tapping Saddle Underclamp PN16 SDR 11 	FPEHUTS/040X020	40 x 20	7-11
	FPEHUTS/040X032	40 x 32	7-11
	FPEHUTS/050X020	50 x 20	7-11
	FPEHUTS/050X025	50 x 25	7-11
	FPEHUTS/050X032	50 x 32	7-11
	FPEHUTS/063X020	63 x 20	7-11
	FPEHUTS/063X025	63 x 25	7-11
	FPEHUTS/063X032	63 x 32	7-11
	FPEHUTS/063X040	63 x 40	7-11
	FPEHUTS/063X050	63 x 50	7-11
	FPEHUTS/063X063	63 x 63	7-11
	FPEHUTS/075X020	75 x 20	7-11
	FPEHUTS/075X032	75 x 32	7-11
	FPEHUTS/075X040	75 x 40	7-11
	FPEHUTS/075X050	75 x 50	7-11
	FPEHUTS/075X063	75 x 63	7-11
	FPEHUTS/090X020	90 x 20	7-17
	FPEHUTS/090X032	90 x 32	7-17
	FPEHUTS/090X040	90 x 40	7-17
	FPEHUTS/090X050	90 x 50	7-17
	FPEHUTS/090X063	90 x 63	7-17
	FPEHUTS/110X020	110 x 20	7-17
	FPEHUTS/110X032	110 x 32	7-17
	FPEHUTS/110X040	110 x 40	7-17
	FPEHUTS/110X050	110 x 50	7-17
	FPEHUTS/110X063	110 x 63	7-17
	FPEHUTS/125X020	125 x 20	7-17
	FPEHUTS/125X032	125 x 32	7-17
	FPEHUTS/125X040	125 x 40	7-17
	FPEHUTS/125X050	125 x 50	7-17
	FPEHUTS/125X063	125 x 63	7-17
	FPEHUTS/140X032	140 x 32	7-17
	FPEHUTS/140X040	140 x 40	7-17
	FPEHUTS/140X050	140 x 50	7-17
	FPEHUTS/140X063	140 x 63	7-17
	FPEHUTS/160X020	160 x 20	7-17
	FPEHUTS/160X032	160 x 32	7-17
	FPEHUTS/160X040	160 x 40	7-17
	FPEHUTS/160X050	160 x 50	7-17
	FPEHUTS/160X063	160 x 63	7-17
	FPEHUTS/180X020	180 x 20	7-17
	FPEHUTS/180X032	180 x 32	7-17
	FPEHUTS/180X040	180 x 40	7-17
	FPEHUTS/180X050	180 x 50	7-17
	FPEHUTS/180X063	180 x 63	7-17
	FPEHUTS/200X020	200 x 20	7-17
	FPEHUTS/200X032	200 x 32	7-17
	FPEHUTS/200X040	200 x 40	7-17
	FPEHUTS/200X050	200 x 50	7-17
	FPEHUTS/200X063	200 x 63	7-17
	FPEHUTS/225X020	225 x 20	7-17
	FPEHUTS/225X032	225 x 32	7-17
	FPEHUTS/225X040	225 x 40	7-17
	FPEHUTS/225X050	225 x 50	7-17
	FPEHUTS/225X063	225 x 63	7-17
	FPEHUTS/250X020	250 x 20	7-17
	FPEHUTS/250X032	250 x 32	7-17
	FPEHUTS/250X040	250 x 40	7-17
	FPEHUTS/250X050	250 x 50	7-17
	FPEHUTS/250X063	250 x 63	7-17

ELECTROFUSION BRANCH SADDLES			
	Code	Size (OD) mm	SDR
Branch Saddle Underclamp Spigot Off Take PN16 SDR 11 	FPEHUBS/063X032	63 x 32	7-11
	FPEHUBS/063X040	63 x 40	7-11
	FPEHUBS/063X050	63 x 50	7-11
	FPEHUBS/063X063	63 x 63	7-11
	FPEHUBS/075X032	75 x 32	7-11
	FPEHUBS/075X040	75 x 40	7-11
	FPEHUBS/075X050	75 x 50	7-11
	FPEHUBS/075X063	75 x 63	7-11
	FPEHUBS/090X032	90 x 32	7-17
	FPEHUBS/090X040	90 x 40	7-17
	FPEHUBS/090X050	90 x 50	7-17
	FPEHUBS/090X063	90 x 63	7-17
	FPEHUBS/090X090	90 x 90	7-17
	FPEHUBS/110X032	110 x 32	7-17
	FPEHUBS/110X040	110 x 40	7-17
	FPEHUBS/110X050	110 x 50	7-17
	FPEHUBS/110X063	110 x 63	7-17
	FPEHUBS/110X090	110 x 90	7-17
	FPEHUBS/125X032	125 x 32	7-17
	FPEHUBS/125X040	125 x 40	7-17
	FPEHUBS/125X050	125 x 50	7-17
	FPEHUBS/125X063	125 x 63	7-17
	FPEHUBS/125X090	125 x 90	7-17
	FPEHUBS/140X040	140 x 40	7-17
	FPEHUBS/140X063	140 x 63	7-17
	FPEHUBS/140X090	140 x 90	7-17
	FPEHUBS/160X032	160 x 32	7-17
	FPEHUBS/160X040	160 x 40	7-17
	FPEHUBS/160X050	160 x 50	7-17
	FPEHUBS/160X063	160 x 63	7-17
	FPEHUBS/160X090	160 x 90	7-17
	FPEHUBS/160X110	160 x 110	7-17
	FPEHUBS/180X032	180 x 32	7-17
	FPEHUBS/180X040	180 x 40	7-17
	FPEHUBS/180X050	180 x 50	7-17
	FPEHUBS/180X063	180 x 63	7-17
	FPEHUBS/180X090	180 x 90	7-17
	FPEHUBS/180X110	180 x 110	7-17
	FPEHUBS/200X063	200 x 63	7-17
	FPEHUBS/200X090	200 x 90	7-17
	FPEHUBS/200X110	200 x 110	7-17
	FPEHUBS/225X063	225 x 63	7-17
	FPEHUBS/225X090	225 x 90	7-17
	FPEHUBS/225X110	225 x 110	7-17
	FPEHUBS/250X063	250 x 63	7-17
	FPEHUBS/250X090	250 x 90	7-17
	FPEHUBS/250X110	250 x 110	7-17
	FPEHUBS/280X090	280 x 90	7-17
	FPEHUBS/315X090	315 x 90	7-17
Branch Saddle Underclamp BSP Off Take PN16 SDR 11 	FPEHUBSBSP/063X11/4	63 x 1 1/4"	7-17
	FPEHUBSBSP/075X11/4	75 x 1 1/4"	7-17
	FPEHUBSBSP/090X2	90 x 2"	7-17
	FPEHUBSBSP/110X2	110 x 2"	7-17
	FPEHUBSBSP/125X2	125 x 2"	7-17
	FPEHUBSBSP/140X2	140 x 2"	7-17
	FPEHUBSBSP/160X2	160 x 2"	7-17
	FPEHUBSBSP/180X2	180 x 2"	7-17
	FPEHUBSBSP/200X2	200 x 2"	7-17
	FPEHUBSBSP/225X2	225 x 2"	7-17
	FPEHUBSBSP/250X2	250 x 2"	7-17

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SADDLES

COMPRESSION TAPPING SADDLES

	Code	Size (OD) mm
Tapper Swivel Tee Metric PE 	PLTAPSAD/063X025	63 x 25
	PLTAPSAD/125X025	125 x 25
	PLTAPSAD/180X025	180 x 25

Refer to our Compression Fittings catalogue for other sizes.

TAPPING SADDLE TOOLS

	Code
Allen Key for Tapping Saddle	PLASSONKEY/12MM

TOPLOAD BRANCH SADDLES*

	Code	Size (OD) mm	SDR
Topload Branch Saddle, Spigot Off Take, SDR11  Rated to PN16 Other sizes available on request.	FPEHTLBS/280-400X090	280-400x90	7-17
	FPEHTLBS/280-400X110	280-400x110	7-17
	FPEHTLBS/280-400X125	280-400x125	7-17
	FPEHTLBS/280-400X160	280-400x160	7-17
	FPEHTLBS/315-355X250	315-355x250	7-17
	FPEHTLBS/400X250	400x250	7-17
	FPEHTLBS/450-800X090	450-800x90	7-26
	FPEHTLBS/450-800X110	450-800x110	7-26
	FPEHTLBS/450-800X125	450-800x125	7-26
	FPEHTLBS/450-800X160	450-800x160	7-26
	FPEHTLBS/450X180	450x180	11-26
	FPEHTLBS/450X250	450x250	11-26
	FPEHTLBS/450X315	450x315	11-26
	FPEHTLBS/500-630X250	500-630x250	7-26
	FPEHTLBS/500X315	500x315	7-26
	FPEHTLBS/560X315	560x315	7-26
	FPEHTLBS/560X400	560x400	7-26
	FPEHTLBS/630X315	630x315	7-26
	FPEHTLBS/630X355	630x355	7-26
	FPEHTLBS/630X400	630x400	7-26
	FPEHTLBS/710X250	710x250	11-26
	FPEHTLBS/710X315	710x315	11-26
	FPEHTLBS/710X400	710x400	11-26
	FPEHTLBS/800X250	800x250	11-26
	FPEHTLBS/800X315	800x315	7-26
	FPEHTLBS/800X400	800x400	11-26
	FPEHTLBS/900X315	900x315	11-26
Topload Branch Saddle, BSP Brass Female Off Take, SDR11  Rated to PN16	FPEHTLBS/250-400X2	250-400x2"	7-17
	FPEHTLBS/450-800X2	450-800x2"	7-17

TOPLOAD SADDLES*

	Code	Size (OD) mm	SDR
Topload Saddle, Fixed 225mm 90° Off Take  Rated to PN10	FPEHWWTLBS/315-450X225	315-450x225	11-33
	FPEHWWTLBS/450-630X225	450-630x225	11-33
	FPEHWWTLBS/630-800X225	630-800x225	11-33
Topload Saddle, Fixed 110mm 45° Off Take  Rated to 0.5bar	FPEHWWYBS/160-200X110	160-200x110	11-26
	FPEHWWYBS/225-315X110	225-315x110	11-26
Topload Saddle, Adjustable 160mm Off Take  Rated to 0.5bar	FPEHWWBSAD/225-260X160	225-260x160	11-26
	FPEHWWBSAD/280-315X160	280-315x160	11-26
	FPEHWWBSAD/355-560X160	355-560x160	11-26
Topload Repair Saddle  Rated to 16 bar	FPEHCTLS/250-900		
Topload Sensor Saddle, SS 316 BSP  Rated to 16 bar	FPEHTLSS/110-400X1/2	110-400x1/2"	11
	FPEHTLSS/110-400X3/4	110-400x3/4"	11
	FPEHTLSS/110-400X1	10-400x1"	11
	FPEHTLSS/450-1200X1/2	450-1200x1/2"	11
	FPEHTLSS/450-1200X3/4	450-1200x3/4"	11
	FPEHTLSS/450-1200X1	450-1200x1"	11

*Topload tool and cutter required for installation.

TOPLOAD TOOLS AND CUTTERS

NOTE:

Approved top loading tools and cutters must be used when installing Saddles. These can be purchased or hired from Asmuss. Please contact our sales team for further information.

*Topload tool & cutter required for installation.

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ELECTROFUSION TRANSITION FITTINGS

ELECTROFUSION BRASS TRANSITION COUPLINGS			
	Code	Size (OD) mm x in	SDR

Transition Coupling Male Brass



FPEHMBA/020X1/2	20 x ½	7-11
FPEHMBA/025X3/4	25 x ¾	7-11
FPEHMBA/032X1	32 x 1	7-11
FPEHMBA/032X11/4	32 x 1¼	7-11
FPEHMBA/040X1	40 x 1	7-11
FPEHMBA/040X11/4	40 x 1¼	7-11
FPEHMBA/040X11/2	40 x 1½	7-11
FPEHMBA/050X11/2	50 x 1½	7-11
FPEHMBA/050X2	50 x 2	7-11
FPEHMBA/063X11/4	63 x 1¼	7-11
FPEHMBA/063X11/2	63 x 1½	7-11
FPEHMBA/063X2	63 x 2	7-11
FPEHMBA/075X2	75 x 2	7-17
FPEHMBA/075X21/2	75 x 2½	7-17

Transition Coupling Female Brass BSP OUTLET PN16 SDR 11



FPEHFBA/020X1/2	20 x ½	7-11
FPEHFBA/025X3/4	25 x ¾	7-11
FPEHFBA/032X1	32 x 1	7-11
FPEHFBA/040X11/4	40 x 1¼	7-11
FPEHFBA/050X11/2	50 x 1½	7-11
FPEHFBA/050X2	50 x 2	7-11
FPEHFBA/063X11/2	63 x 1½	7-11
FPEHFBA/063X2	63 x 2	7-11

ELECTROFUSION STAINLESS STEEL TRANSITION ADAPTORS			
	Code	Size (OD) mm x in	SDR

Transition Coupling Male St. Steel BSP Outlet PN16 SDR 11



FPEHMSA/040X11/4	40 x 1¼	7-11
FPEHMSA/050X11/2	50 x 1½	7-11
FPEHMSA/063X11/2	63 x 1½	7-11
FPEHMSA/063X2	63 x 2	7-11

SPIGOT BRASS TRANSITION ADAPTORS			
	Code	Size (OD) mm	SDR

Transition Adaptor Male Brass Spigot



FPEHMBASP/020X1/2	20 x ½	7-11
FPEHMBASP/025X3/4	25 x ¾	7-11
FPEHMBASP/032X1	32 x 1	7-11
FPEHMBASP/032X11/2	32 x 1½	7-11
FPEHMBASP/032X11/4	32 x 1¼	7-11
FPEHMBASP/032X3/4	32 x ¾	7-11
FPEHMBASP/040X1	40 x 1	7-11
FPEHMBASP/040X11/4	40 x 1¼	7-11
FPEHMBASP/040X11/2	40 x 1½	7-11
FPEHMBASP/040X2	40 x 2	7-11
FPEHMBASP/050X1	50 x 1	7-11
FPEHMBASP/050X11/4	50 x 1¼	7-11
FPEHMBASP/050X11/2	50 x 1½	7-11
FPEHMBASP/050X2	50 x 2	7-11
FPEHMBASP/063X11/4	63 x 1¼	7-11
FPEHMBASP/063X11/2	63 x 1½	7-11
FPEHMBASP/063X2	63 x 2	7-11
FPEHMBASP/075X2	75 x 2	7-11
FPEHMBASP/075X21/2	75 x 2½	7-11

Transition Adaptor Female Brass Spigot



FPEHFBASP/020X1/2	20 x ½	7-11
FPEHFBASP/025X3/4	25 x ¾	7-11
FPEHFBASP/032X3/4	32 x ¾	7-11
FPEHFBASP/032X1	32 x 1	7-11
FPEHFBASP/032X11/2	32 x 1½	7-11
FPEHFBASP/040X1	40 x 1	7-11
FPEHFBASP/040X11/4	40 x 1¼	7-11
FPEHFBASP/040X11/2	40 x 1½	7-11
FPEHFBASP/050X11/2	50 x 1½	7-11
FPEHFBASP/050X2	50 x 2	7-11
FPEHFBASP/063X11/2	63 x 1½	7-11
FPEHFBASP/063X2	63 x 2	7-11

SPIGOT PE TRANSITION ADAPTOR			
	Code	Size (OD) mm x in	SDR

Spigot PE Transition Adaptor PN16 SDR 11



FPEHNIPTLS/025X3/4	25 x ¾"	7-11
FPEHNIPTLS/032X1	32 x 1"	7-11
FPEHNIPTLS/040X1	40 x 1"	7-11
FPEHNIPTLS/040X11/4	40 x 1¼"	7-11
FPEHNIPTLS/040X11/2	40 x 1½"	7-11
FPEHNIPTLS/050X11/2	50 x 1½"	7-11
FPEHNIPTLS/063X11/2	63 x 1½"	7-11
FPEHNIPTLS/063X2	63 x 2"	7-11

PE100 METRIC

SIMONA

SDR11 SPIGOT FITTINGS

LONG SPIGOT STUB FLANGES

	Code	Size (OD) mm
PE100 SDR11 Long Spigot Stub Flange 	FPEHSF/025	25mm
	FPEHSF/032	32mm
	FPEHSF/040	40mm
	FPEHSF/050	50mm
	FPEHSF/063	63mm
	FPEHSF/075	75mm
	FPEHSF/090	90mm
	FPEHSF/110	110mm
	FPEHSF/125	125mm
	FPEHSF/140	140mm
	FPEHSF/160	160mm
	FPEHSF/180	180mm
	FPEHSF/200	200mm
	FPEHSF/225	225mm
	FPEHSF/250	250mm
	FPEHSF/280	280mm
	FPEHSF/315	315mm
	FPEHSF/355	355mm
	FPEHSF/400	400mm
	FPEHSF/450	450mm
	FPEHSF/500	500mm
	FPEHSF/560	560mm
	FPEHSF/630	630mm

FULL BORE FULL FACE FLANGES

	Code	Size (OD) mm
Full Faced PE100 SDR11 Slim Flange Assembly Complete with FBE 4087 PN16 Backing Ring 	SlimFlangeFFN/250X200	250 X 200mm
	SlimFlangeFFN/315X250	315 X 250mm
	SlimFlangeFFN/355X300	355 X 300mm
Full Faced PE100 SDR11 Slim Flange Assembly Complete with SS 316 4087 PN16 Backing Ring 	SlimFlangeFFNSS/250X200	250 X 200mm
	SlimFlangeFFNSS/315X250	315 X 250mm
	SlimFlangeFFNSS/355X300	355 X 300mm

LONG SPIGOT 90° ELBOWS

	Code	Size (OD) mm
PE100 SDR11 Long Spigot Elbow 90° 	FPEHEL90/025	25mm
	FPEHEL90/032	32mm
	FPEHEL90/040	40mm
	FPEHEL90/050	50mm
	FPEHEL90/063	63mm
	FPEHEL90/075	75mm
	FPEHEL90/090	90mm
	FPEHEL90/110	110mm
	FPEHEL90/125	125mm
	FPEHEL90/140	140mm
	FPEHEL90/160	160mm
	FPEHEL90/180	180mm
	FPEHEL90/200	200mm
	FPEHEL90/225	225mm
	FPEHEL90/250	250mm
	FPEHEL90/280	280mm
	FPEHEL90/315	315mm
	FPEHEL90/355	355mm
	FPEHEL90/400	400mm
	FPEHEL90/450	450mm
	FPEHEL90/500	500mm

LONG SPIGOT 45° ELBOWS

	Code	Size (OD) mm
PE100 SDR11 Long Spigot Elbow 45° 	FPEHEL45/025	25mm
	FPEHEL45/032	32mm
	FPEHEL45/040	40mm
	FPEHEL45/050	50mm
	FPEHEL45/063	63mm
	FPEHEL45/075	75mm
	FPEHEL45/090	90mm
	FPEHEL45/110	110mm
	FPEHEL45/125	125mm
	FPEHEL45/140	140mm
	FPEHEL45/160	160mm
	FPEHEL45/180	180mm
	FPEHEL45/200	200mm
	FPEHEL45/225	225mm
	FPEHEL45/250	250mm
	FPEHEL45/280	280mm
	FPEHEL45/315	315mm
	FPEHEL45/355	355mm
	FPEHEL45/400	400mm
	FPEHEL45/450	450mm
	FPEHEL45/500	500mm

REDUCED BORE FLANGES

	Code	Size (OD) mm
PE100 SDR11 Reduced Bore Flange 	P5316.J7.250200	250 X 200mm
	P5316.J7.315250	315 X 250mm
	P5316.J7.315300	315 x 300mm
	P5316.J7.450375	450 X 375mm
Standard - FBE Coated 4087 b/Ring. Long Spigot. Multiple SDR ratings, Backing Ring material and drillings available		

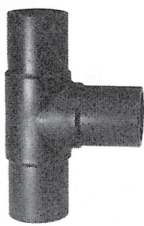
PE100 METRIC

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SDR11 SPIGOT FITTINGS

LONG SPIGOT REDUCERS		
	Code	Size (OD) mm
PE100 SDR11 Long Spigot Reducer 	FPEHR/025X020	25 X 20mm
	FPEHR/032X020	32 X 20mm
	FPEHR/032X025	32 X 25mm
	FPEHR/040X020	40 X 20mm
	FPEHR/040X025	40 X 25mm
	FPEHR/040X032	40 X 32mm
	FPEHR/050X032	50 X 32mm
	FPEHR/050X040	50 X 40mm
	FPEHR/063X032	63 X 32mm
	FPEHR/063X040	63 X 40mm
	FPEHR/063X050	63 X 50mm
	FPEHR/075X040	75 X 40mm
	FPEHR/075X050	75 X 50mm
	FPEHR/075X063	75 X 63mm
	FPEHR/090X050	90 X 50mm
	FPEHR/090X063	90 X 63mm
	FPEHR/090X075	90 X 75mm
	FPEHR/110X063	110 X 63mm
	FPEHR/110X075	110 X 75mm
	FPEHR/110X090	110 X 90mm
	FPEHR/125X063	125 X 63mm
	FPEHR/125X075	125 X 75mm
	FPEHR/125X090	125 X 90mm
	FPEHR/125X110	125 X 110mm
	FPEHR/140X125	140 X 125mm
	FPEHR/160X090	160 X 90mm
	FPEHR/160X110	160 X 110mm
	FPEHR/160X125	160 X 125mm
	FPEHR/160X140	160 X 140mm
	FPEHR/180X090	180 X 90mm
	FPEHR/180X125	180 X 125mm
	FPEHR/180X140	180 X 140mm
	FPEHR/180X160	180 X 160M
	FPEHR/200X160	200 X 160mm
	FPEHR/200X180	200 X 180mm
	FPEHR/225X160	225 X 160mm
	FPEHR/225X180	225 X 180mm
	FPEHR/225X200	225 X 200mm
	FPEHR/250X180	250 X 180mm
	FPEHR/250X200	250 X 200mm
	FPEHR/250X225	250 X 225mm
	FPEHR/280X225	280 X 225mm
	FPEHR/280X250	280 X 250mm
	FPEHR/315X225	315 X 225mm
	FPEHR/315X250	315 X 250mm
	FPEHR/355X250	355 X 250mm
	FPEHR/355X315	355 X 315mm
	FPEHR/450X355	450 X 355mm

LONG SPIGOT TEES

	Code	Size (OD) mm
PE100 SDR11 Long Spigot Tee 	FPEHT/020	20mm
	FPEHT/025	25mm
	FPEHT/032	32mm
	FPEHT/040	40mm
	FPEHT/050	50mm
	FPEHT/063	63mm
	FPEHT/075	75mm
	FPEHT/090	90mm
	FPEHT/110	110mm
	FPEHT/125	125mm
	FPEHT/140	140mm
	FPEHT/160	160mm
	FPEHT/180	180mm
	FPEHT/200	200mm
	FPEHT/225	225mm
	FPEHT/250	250mm
	FPEHT/280	280mm
	FPEHT/315	315mm
	FPEHT/355	355mm
	FPEHT/400	400mm
	FPEHT/450	450mm
	FPEHT/500	500mm
	FPEHT/560	560mm
	FPEHT/630	630mm

LONG SPIGOT HYDRANT TEES

	Code	Size (OD) mm
PE100 SDR11 Long Spigot Hydrant Tee 	FPEHHT/125	125 X Hydrant
	FPEHHT/180	180 X Hydrant
	FPEHHT/250	250 X Hydrant

LONG SPIGOT END CAPS

	Code	Size (OD) mm
PE100 SDR11 Long Spigot Cap 	FPEHCAP/025	25mm
	FPEHCAP/032	32mm
	FPEHCAP/040	40mm
	FPEHCAP/050	50mm
	FPEHCAP/063	63mm
	FPEHCAP/075	75mm
	FPEHCAP/090	90mm
	FPEHCAP/110	110mm
	FPEHCAP/125	125mm
	FPEHCAP/140	140mm
	FPEHCAP/160	160mm
	FPEHCAP/180	180mm
	FPEHCAP/200	200mm
	FPEHCAP/225	225mm
	FPEHCAP/250	250mm
	FPEHCAP/280	280mm
	FPEHCAP/315	315mm
	FPEHCAP/355	355mm
	FPEHCAP/400	400mm

PE100 METRIC

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SDR17 SPIGOT FITTINGS

LONG SPIGOT 90° ELBOWS

	Code	Size (OD) mm
PE100 SDR17 Long Spigot Elbow 90° 	FPE17HEL90/090	90mm
	FPE17HEL90/110	110mm
	FPE17HEL90/125	125mm
	FPE17HEL90/140	140mm
	FPE17HEL90/160	160mm
	FPE17HEL90/180	180mm
	FPE17HEL90/200	200mm
	FPE17HEL90/225	225mm
	FPE17HEL90/250	250mm
	FPE17HEL90/280	280mm
	FPE17HEL90/315	315mm
	FPE17HEL90/355	355mm
	FPE17HEL90/400	400mm
	FPE17HEL90/450	450mm
	FPE17HEL90/500	500mm

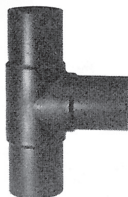
LONG SPIGOT 45° ELBOWS

	Code	Size (OD) mm
PE100 SDR17 Long Spigot Elbow 45° 	FPE17HEL45/090	90mm
	FPE17HEL45/110	110mm
	FPE17HEL45/125	125mm
	FPE17HEL45/140	140mm
	FPE17HEL45/160	160mm
	FPE17HEL45/180	180mm
	FPE17HEL45/200	200mm
	FPE17HEL45/225	225mm
	FPE17HEL45/250	250mm
	FPE17HEL45/280	280mm
	FPE17HEL45/315	315mm
	FPE17HEL45/355	355mm
	FPE17HEL45/400	400mm
	FPE17HEL45/450	450mm
	FPE17HEL45/500	500mm

LONG SPIGOT REDUCERS

	Code	Size (OD) mm
PE100 SDR17 Long Spigot Reducer 	FPE17HR/090X075	90 X 75mm
	FPE17HR/110X063	110 X 63mm
	FPE17HR/110X090	110 X 090mm
	FPE17HR/125X110	125 X 110mm
	FPE17HR/140X125	140 X 125mm
	FPE17HR/160X110	160 X 110mm
	FPE17HR/160X125	160 X 125mm
	FPE17HR/160X140	160 X 140mm
	FPE17HR/180X110	180 X 110mm
	FPE17HR/180X140	180 X 140mm
	FPE17HR/180X160	180 X 160mm
	FPE17HR/200X160	200 X 160mm
	FPE17HR/225X160	225 X 160mm
	FPE17HR/225X200	225 X 200mm
	FPE17HR/250X200	250 X 200mm
	FPE17HR/250X225	250 X 225mm
	FPE17HR/280X250	280 X 250mm
	FPE17HR/315X200	315 X 200mm
	FPE17HR/315X225	315 X 225mm
	FPE17HR/315X250	315 X 250mm
	FPE17HR/315X250	315 X 250mm
	FPE17HR/355X250	355 X 250mm
	FPE17HR/355X315	355 X 315mm
	FPE17HR/450X355	450 X 355mm

LONG SPIGOT TEES

	Code	Size (OD) mm
PE100 SDR17 Long Spigot Tee 	FPE17HT/090	90mm
	FPE17HT/110	110mm
	FPE17HT/125	125mm
	FPE17HT/140	140mm
	FPE17HT/160	160mm
	FPE17HT/180	180mm
	FPE17HT/200	200mm
	FPE17HT/225	225mm
	FPE17HT/250	250mm
	FPE17HT/280	280mm
	FPE17HT/315	315mm
	FPE17HT/355	355mm
	FPE17HT/400	400mm
	FPE17HT/450	450mm
	FPE17HT/500	500mm
	FPE17HT/560	560mm
	FPE17HT/630	630mm

ANGLE BRANCH WYE

	Code	Size (OD) mm
PE100 SDR17 Long Spigot Angle Branch Wye 	FPE17HWYE/110	110mm
	FPE17HWYE/160	160mm
	FPE17HWYE/200	200mm
	FPE17HWYE/225	225mm
	FPE17HWYE/250	250mm

LONG SPIGOT STUB FLANGES

	Code	Size (OD) mm
PE100 SDR17 Long Spigot Stub Flange 	FPE17HSF/090	90mm
	FPE17HSF/110	110mm
	FPE17HSF/125	125mm
	FPE17HSF/140	140mm
	FPE17HSF/160	160mm
	FPE17HSF/180	180mm
	FPE17HSF/200	200mm
	FPE17HSF/225	225mm
	FPE17HSF/250	250mm
	FPE17HSF/280	280mm
	FPE17HSF/315	315mm
	FPE17HSF/355	355mm
	FPE17HSF/400	400mm
	FPE17HSF/450	450mm
	FPE17HSF/500	500mm
	FPE17HSF/560	560mm
	FPE17HSF/630	630mm



PE100 METRIC



BUTTWELD FITTINGS

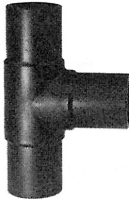
SDR11 BUTT WELD STUB FLANGES

	Code	Size (OD) mm
PE100 SDR11 Butt Weld Stub Flange  Other sizes available on request	FPEHSFBW/250	250mm
	FPEHSFBW/280	280mm
	FPEHSFBW/315	315mm
	FPEHSFBW/355	355mm
	FPEHSFBW/400	400mm
	FPEHSFBW/450	450mm
	FPEHSFBW/500	500mm
	FPEHSFBW/630	630mm
	FPEHSFBW/710	710mm
	FPEHSFBW/800	800mm
	FPEHSFBW/900	900mm
	FPEHSFBW/1000	1000mm

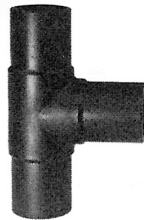
SDR17 BUTT WELD STUB FLANGES

	Code	Size (OD) mm
PE100 SDR17 Butt Weld Stub Flange  Other sizes available on request	FPE17HSFBW/280	280mm
	FPE17HSFBW/315	315mm
	FPE17HSFBW/355	355mm
	FPE17HSFBW/400	400mm
	FPE17HSFBW/450	450mm
	FPE17HSFBW/500	500mm
	FPE17HSFBW/560	560mm
	FPE17HSFBW/630	630mm
	FPE17HSFBW/710	710mm
	FPE17HSFBW/800	800mm
	FPE17HSFBW/900	900mm
	FPE17HSFBW/1000	1000mm

SDR11 BUTT WELD TEES

	Code	Size (OD) mm
PE100 SDR11 Butt Weld Tee 	FPEHTBW/355	355mm
	FPEHTBW/400	400mm
	FPEHTBW/450	450mm
	FPEHTBW/500	500mm

SDR17 BUTT WELD TEES

	Code	Size (OD) mm
PE100 SDR17 Butt Weld Tee 	FPE17HTBW/355	355mm
	FPE17HTBW/400	400mm
	FPE17HTBW/450	450mm
	FPE17HTBW/500	500mm

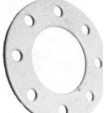
SDR11 BUTT WELD REDUCERS

	Code	Size (OD) mm
PE100 SDR11 Butt Weld Reducer  Other sizes available on request	FPEHRBW/315X200	315 X 200mm
	FPEHRBW/315X225	315 X 225mm
	FPEHRBW/315X250	315 X 250mm
	FPEHRBW/355X225	355 X 225mm
	FPEHRBW/355X250	355 X 250mm
	FPEHRBW/355X280	355 X 280mm
	FPEHRBW/355X315	355 X 315mm
	FPEHRBW/400X250	400 X 250mm
	FPEHRBW/400X280	400 X 280mm
	FPEHRBW/400X315	400 X 315mm
	FPEHRBW/400X355	400 X 355mm
	FPEHRBW/450X280	450 X 280mm
	FPEHRBW/450X315	450 X 315mm
	FPEHRBW/450X355	450 X 355mm
	FPEHRBW/450X400	450 X 400mm
	FPEHRBW/500X355	500 X 355mm
	FPEHRBW/500X400	500 X 400mm
	FPEHRBW/500X450	500 X 450mm
	FPEHRBW/560X400	560 X 400mm
	FPEHRBW/560X450	560 X 450mm
	FPEHRBW/560X500	560 X 500mm
	FPEHRBW/630X400	630 X 400mm
	FPEHRBW/630X450	630 X 450mm
	FPEHRBW/630X500	630 X 500mm
	FPEHRBW/630X560	630 X 560mm
	FPEHRBW/710X560	710 X 560mm
	FPEHRBW/710X630	710 X 630mm

BACKING RINGS

AND DRESSING SETS

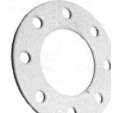
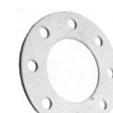
FBE COATED BACKING RINGS FOR PE

	Code	Size (OD) mm
FBE Coated Backing Ring for PE 4087 PN16 Drilling  	FPEBRNTD/063	63
	FPEBRNTD/090	90
	FPEBRNTD/110	110
	FPEBRNTD/125	125
	FPEBRNTD/160	160
	FPEBRNTD/180	180
	FPEBRNTD/225	225
	FPEBRNTD/250	250
	FPEBRNTD/315	315
	FPEBRNTD/355	355
	FPEBRNTD/400	400
	FPEBRNTD/450	450
	FPEBRNTD/500	500
	FPEBRNTD/560	560
	FPEBRNTD/630	630
FBE Coated Backing Ring for PE Table E Drilling 	FPEBRNTE/160	160
	FPEBRNTE/180	180
	FPEBRNTE/200	200
	FPEBRNTE/250	250
	FPEBRNTE/315	315

SS BACKING RINGS FOR PE

	Code	Size (OD) mm	Bolt Length mm
Dressing Set 316SS Bolts Table D EPDM Gasket  * Table D/E	FPEHDRESS316TD/063	63	75
	FPEHDRESS316TD/075	75	75
	FPEHDRESS316TD/090	90	90
	FPEHDRESS316TD/110	110	90
	FPEHDRESS316TD/125	125	90
	*FPEHDRESS316TD/140	140	90
	FPEHDRESS316TD/160	160	110
	FPEHDRESS316TD/180	180	110
	FPEHDRESS316TD/200	200	110
	FPEHDRESS316TD/225	225	110
	FPEHDRESS316TD/250	250	110
	FPEHDRESS316TD/280	280	110
	FPEHDRESS316TD/315	315	130
	FPEHDRESS316TD/355	355	130
Dressing Set Galv Bolts Table D EPDM Gasket  * Table D/E	FPEHRESSGTD/063	63	75
	FPEHRESSGTD/075	75	75
	FPEHRESSGTD/090	90	90
	FPEHRESSGTD/110	110	90
	FPEHRESSGTD/125	125	90
	*FPEHRESSGTD/140	140	90
	FPEHRESSGTD/160	160	110
	FPEHRESSGTD/180	180	110
	FPEHRESSGTD/200	200	110
	FPEHRESSGTD/225	225	110
	FPEHRESSGTD/250	250	110
	FPEHRESSGTD/280	280	110
	FPEHRESSGTD/315	315	130
	FPEHRESSGTD/355	355	130

GALVANISED BACKING RINGS FOR PE

	Code	Size (OD) mm
Galvanised Backing Ring for PE 4087 PN16 Drilling  	FPEBRGTD/032	32
	FPEBRGTD/040	40
	FPEBRGTD/050	50
	FPEBRGTD/063	63
	FPEBRGTD/075	75
	FPEBRGTD/090	90
	FPEBRGTD/110	110
	FPEBRGTD/125	125
	FPEBRGTD/140	140
	FPEBRGTD/160	160
	FPEBRGTD/180	180
	FPEBRGTD/200	200
	FPEBRGTD/225	225
	FPEBRGTD/250	250
	FPEBRGTD/280	280
	FPEBRGTD/315	315
	FPEBRGTD/355	355
	FPEBRGTD/400	400
	FPEBRGTD/450	450
	FPEBRGTD/500	500
	FPEBRGTD/560	560
	FPEBRGTD/630	630
	FPEBRGTD/710	710
	FPEBRGTD/800	800
	FPEBRGTD/900	900
Galvanised Backing Ring for PE Table E Drilling 	FPEBRGTD/1000	1000
	FPEBRGTD/1200	1200
	FPEBRGTE/160	160
	FPEBRGTE/180	180
	FPEBRGTE/200	200
	FPEBRGTE/225	225
	FPEBRGTE/250	250
	FPEBRGTE/280	280
	FPEBRGTE/315	315
	FPEBRGTE/450	450

SS BACKING RINGS FOR PE

	Code	Size (OD) mm
SS 316 Backing Ring for PE 4087 PN16 Drilling 	FPEBRSSSTD/090	90
	FPEBRSSSTD/110	110
	FPEBRSSSTD/125	125
	FPEBRSSSTD/160	160
	FPEBRSSSTD/180	180
	FPEBRSSSTD/225	225
	FPEBRSSSTD/250	250
	FPEBRSSSTD/315	315
	FPEBRSSSTD/355	355
	FPEBRSSSTD/400	400
	FPEBRSSSTD/450	450
	FPEBRSSSTD/500	500
	FPEBRSSSTD/630	630
SS 316 Backing Ring for PE Table E Drilling 	FPEBRSSSTE/160	160
	FPEBRSSSTE/280	280
	FPEBRSSSTE/450	450
	FPEBRSSSTE/560	560