



FICHE TECHNIQUE

RACCORDS PVC POUR CONDUITES D'ÉVACUATION SELON NORME EN 1329

Rév. 2
06.04.2021

MATIÈRE DE BASE : PVC-U. PVC rigide (non plastifié).

NORME D'APPLICATION : EN 1329 et EN 13501 avec double certification AENOR.
Certificat NF E de la CSTB selon NF 055 et certificat Sécurité Feu NF Me du LNE selon NF 513.

COULEUR : GRIS (RAL 7037).

CARACTÉRISTIQUES DIMENSIONNELLES : Selon normes EN 1329: 2014 et NF 055.

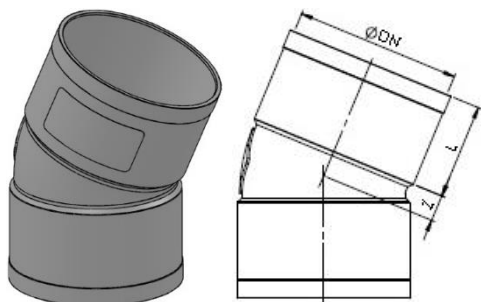
CARACTÉRISTIQUES MÉCANIQUES :

EXIGENCES ESSAIS	VALEURS REQUISES	MÉTHODE D'ESSAI
Comportement à la chaleur	Correct	EN ISO 580
Température de ramollissement VICAT	≥ 79 °C	ISO 2507-1
Étanchéité à l'eau (J.E.)	Sans fuite	ISO 13254
Étanchéité à l'air (J.E.)	Sans fuite	ISO 13255
Cycles de température élevée (J.E.)	Sans fuite avant et après l'essai	ISO 13257 (Assemblage a)
Réaction au feu (min. B-S ₃ ,d ₀)	B-S ₁ ,d ₀	EN 13823 EN 11925
Taux d'expansion	≥ 800 %	NF 513

RACCORDS ÉVACUATION PVC. DIMENSIONS (mm).

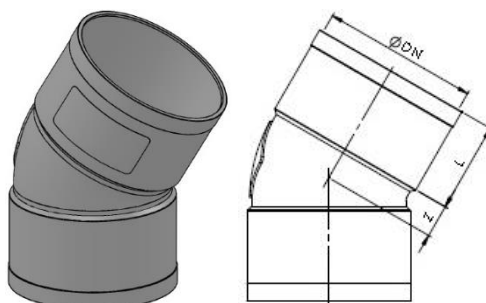


COUDE FEMELLE-FEMELLE 22° 30'



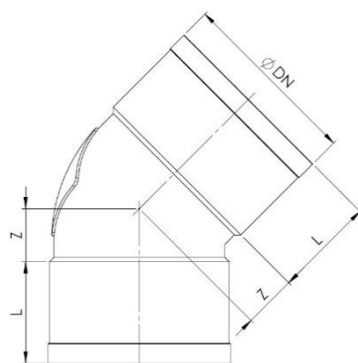
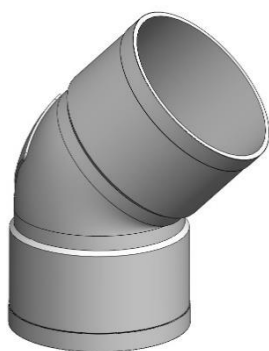
Code	Ø (mm)	L (mm)	Z (mm)	AENOR	NF E	NF Me
CHH100/22EFR	100	57,0	18,0			

COUDE FEMELLE-FEMELLE 30° 30'



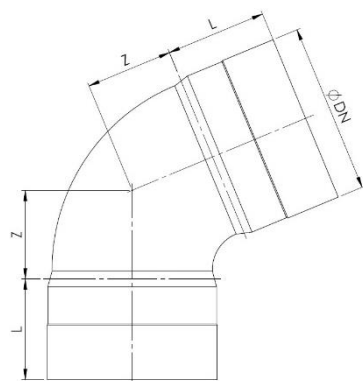
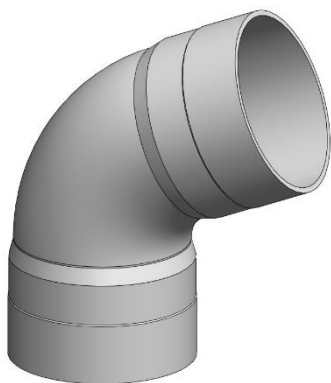
Code	Ø (mm)	L (mm)	Z (mm)	AENOR	NF E	NF Me
CHH100/30EFR	100	57,0	23,0			

COUDE FEMELLE-FEMELLE 45°



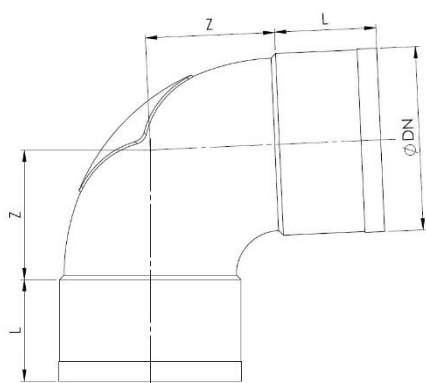
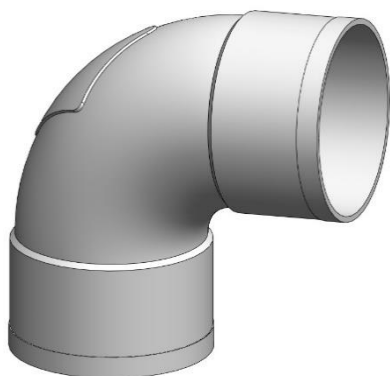
Code	Ø (mm)	L (mm)	Z (mm)	AENOR	NF E	NF Me
CHH32/45ENF	32	23,0	11,0			
CHH40/45ENF	40	27,0	13,0			
CHH50/45ENF	50	32,0	17,0			
CHH63/45EAF	63	39,0	22,0			
CHH80/45ENF	80	47,0	26,0			
CHH100/45ENF	100	57,0	33,0			
CHH110/45EFR	110	61,0	37,0			
CHH125/45EFR	125	61,0	42,0			
CHH140/45EAF	140	61,0	47,0			
CHH160/45EAF	160	72,0	50,0			
CHH200/45EAF	200	85,0	65,0			
CHH250/45EAF	250	101,0	79,0			

COUDE FEMELLE-FEMELLE 67° 30'



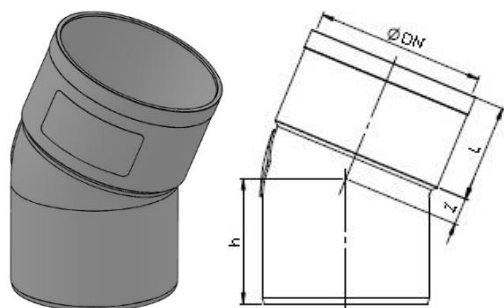
Code	Ø (mm)	L (mm)	Z (mm)	AENOR	NF E	NF Me
CHH32/67EFR	32	26,0	15,0			NF _{Me}
CHH40/67ENF	40	26,0	20,0	✗	NF _E	NF _{Me}
CHH50/67ENF	50	31,0	19,0	✗	NF _E	NF _{Me}

COUDE FEMELLE-FEMELLE 87° 30'



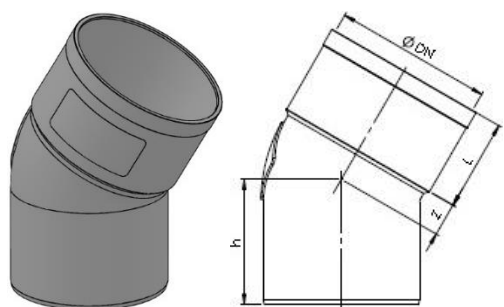
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CHH32/87ENF	32	23,0	25,0	✗	NF _E	NF _{Me}
CHH40/87ENF	40	27,0	31,0	✗	NF _E	NF _{Me}
CHH50/87ENF	50	32,0	39,0	✗	NF _E	NF _{Me}
CHH63/87EAF	63	39,0	48,0		NF _E	NF _{Me}
CHH80/87ENF	80	47,0	60,0	✗	NF _E	NF _{Me}
CHH100/87ENF	100	57,0	77,0	✗	NF _E	NF _{Me}
CHH110/87EFR	110	61,0	85,0	✗	NF _E	NF _{Me}
CHH125/87EFR	125	61,0	97,0	✗	NF _E	NF _{Me}
CHH140/87EAF	140	61,0	83,0			NF _{Me}
CHH160/87EAF	160	60,0	124,0		NF _E	NF _{Me}
CHH200/87EAF	200	60,0	153,0			
CHH250/87EAF	250	103,0	155,0			

COUDE MÂLE-FEMELLE 22° 30'



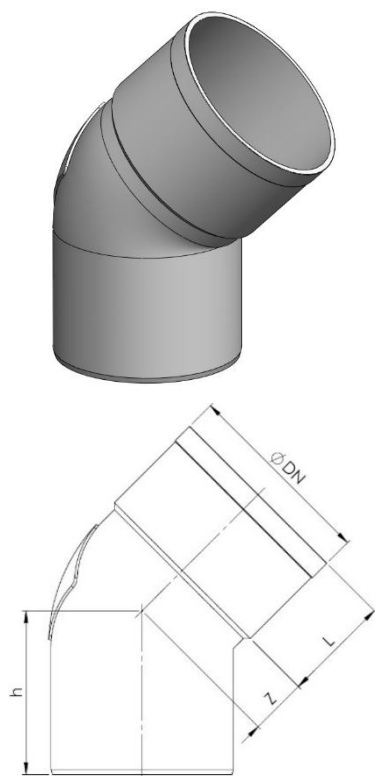
Code	Ø (mm)	h (mm)	L (mm)	Z (mm)	AENOR	NF E	NF Me
CMH100/22EFR	100	75,0	57,0	18,0			

COUDE MÂLE-FEMELLE 30° 30'



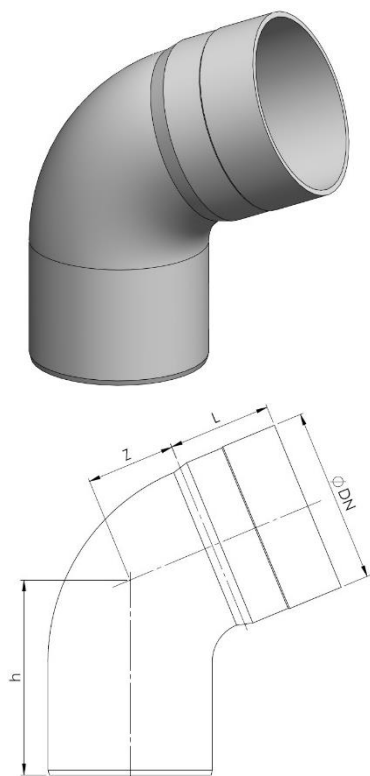
Code	Ø (mm)	h (mm)	L (mm)	Z (mm)	AENOR	NF E	NF Me
CMH100/30EFR	100	80,0	57,0	23,0			

COUDE MÂLE-FEMELLE 45°



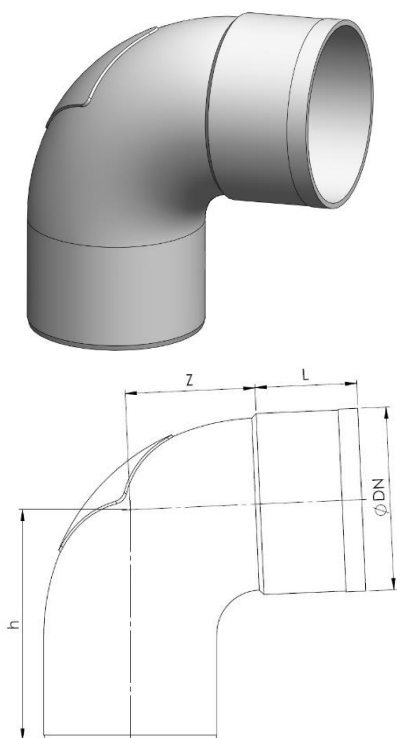
Code	Ø (mm)	h (mm)	L (mm)	Z (mm)	AENOR	NF E	NF Me
CMH32/45ENF	32	34,0	23,0	11,0			
CMH40/45ENF	40	40,0	27,0	13,0			
CMH50/45ENF	50	49,0	32,0	17,0			
CMH63/45EFR	63	66,0	50,0	26,0			
CMH75/45EFR	75	80,0	56,0	23,0			
CMH80/45ENF	80	73,0	47,0	26,0			
CMH90/45EFR	90	85,0	62,0	23,0			
CMH100/45ENF	100	90,0	57,0	33,0			
CMH110/45EFR	110	98,0	61,0	37,0			
CMH125/45EFR	125	103,0	61,0	42,0			
CMH140/45EFR	140	120,0	80,0	40,0			
CMH160/45EFR	160	145,0	96,0	55,0			
CMH200/45EFR	200	165,0	103,0	60,0			
CMH250/45ENF	250	195,5	134,0	70,0			
CMH315/45ENF	315	230,0	155,0	85,0			

COUDE MÂLE-FEMELLE 67° 30'



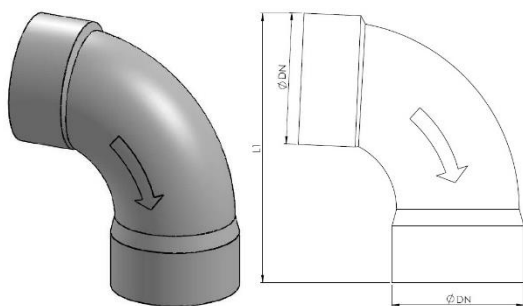
Code	Ø (mm)	h (mm)	L (mm)	Z (mm)	AENOR	NF E	NF Me
CMH32/67EFR	32	47,0	26,0	19,0			NF Me
CMH40/67EFR	40	58,0	36,0	26,0			NF Me
CMH50/67EFR	50	67,0	35,0	30,0			NF Me
CMH63/67EFR	63	72,0	40,0	41,0			NF Me
CMH75/67EFR	75	80,0	44,5	34,0			NF Me
CMH80/67EFR	80	98,0	49,0	35,0			NF Me
CMH90/67EFR	90	91,0	50,0	39,0			NF Me
CMH100/67EFR	100	118,0	67,0	50,0			NF Me
CMH110/67EFR	110	108,0	59,0	40,0			NF Me
CMH125/67EFR	125	110,0	69,0	48,0			NF Me
CMH160/67EFR	160	143,0	73,0	64,0			NF Me

COUDE MÂLE-FEMELLE 87° 30'



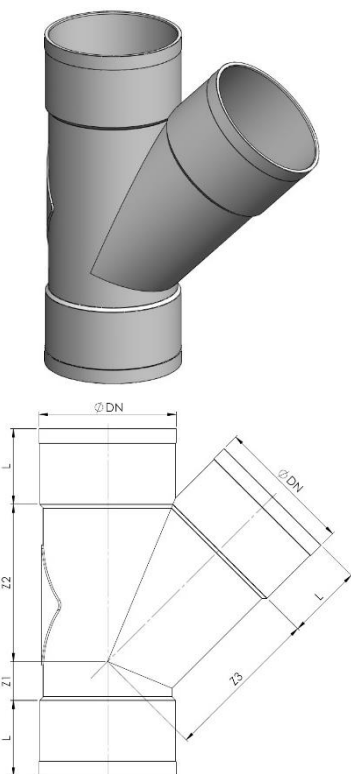
Code	Ø (mm)	h (mm)	L (mm)	Z (mm)	AENOR	NF E	NF Me
CMH32/87ENF	32	48,0	23,0	25,0	✗	NF E	NF Me
CMH40/87ENF	40	58,0	27,0	31,0	✗	NF E	NF Me
CMH50/87ENF	50	71,0	32,0	39,0	✗	NF E	NF Me
CMH63/87EFR	63	85,0	50,0	35,0			NF Me
CMH75/87EFR	75	102,0	51,0	45,0	✗		NF Me
CMH80/87ENF	80	106,5	47,0	60,0	✗	NF E	NF Me
CMH90/87EFR	90	115,0	59,0	52,0	✗		NF Me
CMH100/87ENF	100	134,0	57,0	77,0	✗	NF E	NF Me
CMH110/87EFR	110	146,0	61,0	85,0	✗	NF E	NF Me
CMH125/87EFR	125	158,0	61,0	97,0	✗	NF E	NF Me
CMH140/87EFR	140	154,0	80,0	74,0			NF Me
CMH160/87EFR	160	180,0	97,0	79,0	✗		NF Me
CMH200/87EFR	200	195,0	101,0	95,0	✗		NF Me
CMH250/87EFR	250	263,5	134,0	135	✗		NF Me
CMH315/87ENF	315	340,0	155,0	170	✗	NF E	NF Me

COURBE HAUT IMPACT FEMELLE-FEMELLE 87° 30'



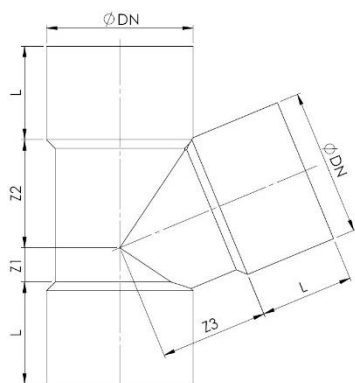
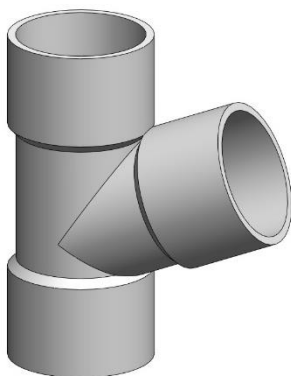
Code	Ø (mm)	L ₁ (mm)	AENOR	NF E	NF Me
CAI110EFF	110	245,0			

CULOTTE FEMELLE-FEMELLE 45°



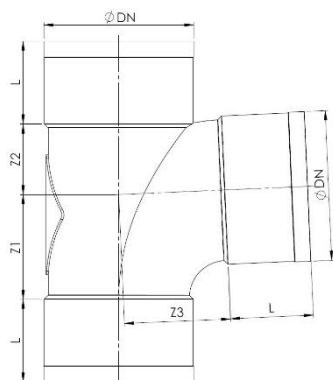
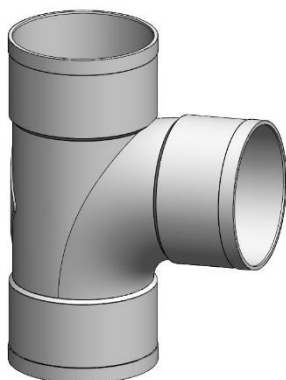
Code	Ø (mm)	L (mm)	Z ₁ (mm)	Z ₂ (mm)	Z ₃ (mm)	AENOR	NF E	NF Me
ISHH32/45ENF	32	23,0	11,0	41,0	41,0			
ISHH40/45ENF	40	27,0	13,0	51,0	51,0			
ISHH50/45ENF	50	32,0	17,0	63,0	63,0			
ISHH63/45EAF	63	39,0	21,0	81,0	81,0			
ISHH80/45ENF	80	47,0	25,0	100,0	100,0			
ISHH100/45ENF	100	57,0	33,0	124,0	124,0			
ISHH110/45EFR	110	61,0	37,0	138,0	138,0			
ISHH125/45EFR	125	61,0	42,0	156,0	156,0			
ISHH140/45EAF	140	60,0	32,0	176,0	182,0			
ISHH160/45EAF	160	65,0	45,0	203,0	212,0			
ISHH200/45EAF	200	86,0	45,0	250,0	266,0			
ISHH250/45EAF	250	103,0	57,0	315,0	346,0			

CULOTTE FEMELLE-FEMELLE 67° 30'



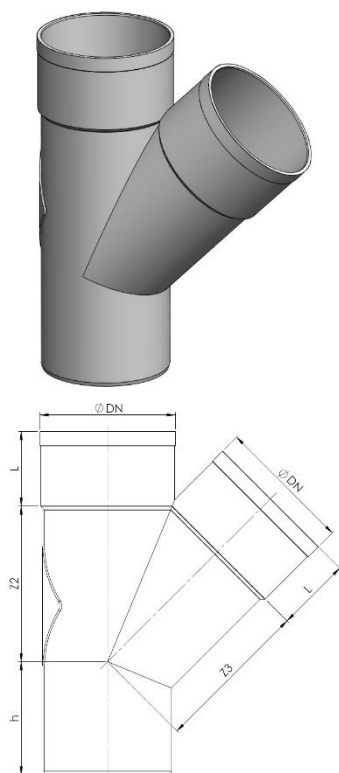
Code	Ø (mm)	L (mm)	Z ₁ (mm)	Z ₂ (mm)	Z ₃ (mm)	AENOR	NF E	NF Me
ISHH32/67EFR	32	23,0	13,0	28,0	28,0			
ISHH40/67EFR	40	27,0	15,0	35,0	35,0			
ISHH50/67EFR	50	30,0	19,0	44,0	44,0			

CULOTTE FEMELLE-FEMELLE 87° 30'



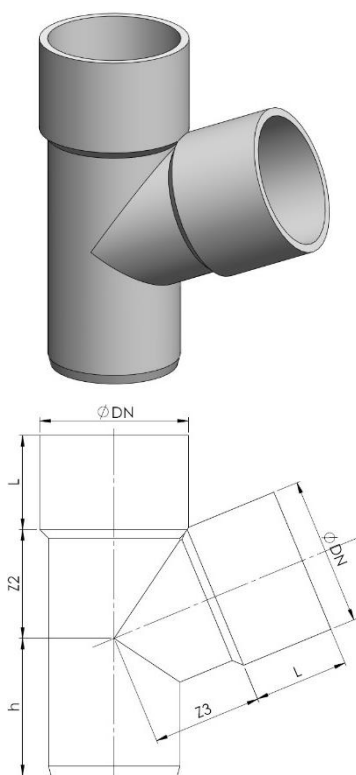
Code	Ø (mm)	L (mm)	Z ₁ (mm)	Z ₂ (mm)	Z ₃ (mm)	AENOR	NF E	NF Me
ISHH32/87ENF	32	23,0	25,0	17,0	25,0			
ISHH40/87ENF	40	27,0	31,0	21,0	31,0			
ISHH50/87ENF	50	32,0	39,0	26,0	39,0			
ISHH63/87EAF	63	39,0	48,0	33,0	48,0			
ISHH80/87ENF	80	47,0	62,0	40,0	62,0			
ISHH100/87ENF	100	57,0	77,0	52,0	77,0			
ISHH110/87EFR	110	61,0	85,0	57,0	85,0			
ISHH125/87EFR	125	61,0	97,0	65,0	97,0			
ISHH140/87EAF	140	62,0	70,0	66,0	70,0			
ISHH160/87EAF	160	74,0	95,0	92,0	95,0			
ISHH200/87EAF	200	86,0	120,0	118,0	120,0			
ISHH250/87EAF	250	103,0	152,0	152,0	152,0			

CULOTTE MÂLE-FEMELLE 45°



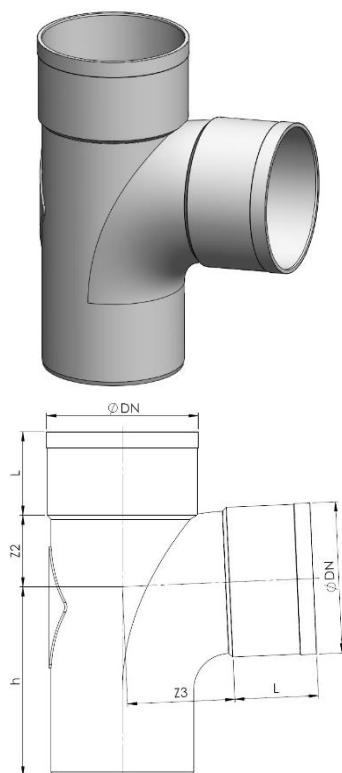
Code	Ø (mm)	h (mm)	L (mm)	Z ₂ (mm)	Z ₃ (mm)	AENOR	NF E	NF Me
ISMH32/45ENF	32	34,0	23,0	41,0	41,0	✗	NF _E	NF _{Me}
ISMH40/45ENF	40	40,0	27,0	51,0	51,0	✗	NF _E	NF _{Me}
ISMH50/45ENF	50	49,0	32,0	17,0	17,0	✗	NF _E	NF _{Me}
ISMH63/45EFR	63	69,5	44,0	80,0	80,0			NF _{Me}
ISMH75/45EFR	75	81,0	58,0	92,0	92,0	✗		NF _{Me}
ISMH80/45ENF	80	72,0	47,0	100,0	100,0	✗	NF _E	NF _{Me}
ISMH90/45EFR	90	90,0	64,0	110,0	110,0	✗		NF _{Me}
ISMH100/45ENF	100	89,0	57,0	124,0	124,0	✗	NF _E	NF _{Me}
ISMH110/45EFR	110	98,0	61,0	138,0	138,0	✗	NF _E	NF _{Me}
ISMH125/45EFR	125	103,0	61,0	156,0	156,0	✗	NF _E	NF _{Me}
ISMH140/45EFR	140	115,0	75,0	185,0	185,0			NF _{Me}
ISMH160/45EFR	160	144,0	90,0	190,0	190,0	✗		NF _{Me}
ISMH200/45ENF	200	145,0	105,0	235,0	235,0	✗	NF _E	NF _{Me}
ISMH250/45EAF	250	160,0	103,0	315,0	315,0			
ISMH315/45EAF	315	188,0	115,0	380,0	380,0			

CULOTTE MÂLE-FEMELLE 67° 30'



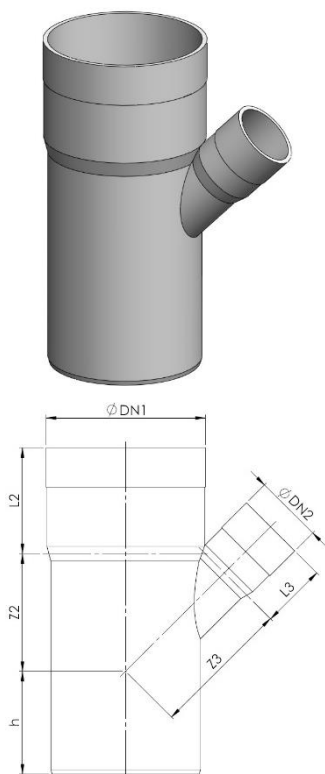
Code	Ø (mm)	h (mm)	L (mm)	Z ₂ (mm)	Z ₃ (mm)	AENOR	NF E	NF Me
ISMH75/67EFR	75	82,0	45,0	67,0	67,0			NF _{Me}
ISMH90/67EFR	90	89,0	52,0	75,0	75,0	✗		NF _{Me}
ISMH110/67EFR	110	111,0	67,0	92,0	92,0			NF _{Me}
ISMH125/67EFR	125	115,0	71,0	100,0	100,0			NF _{Me}
ISMH160/67EFR	160	131,0	74,0	126,0	126,0			NF _{Me}

CULOTTE MÂLE-FEMELLE 87° 30'



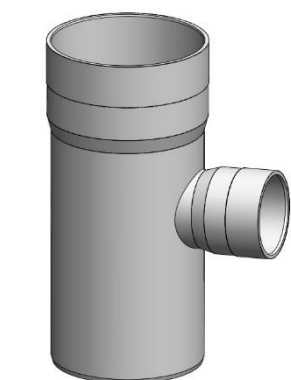
Code	Ø (mm)	h (mm)	L (mm)	Z ₂ (mm)	Z ₃ (mm)	AENOR	NF E	NF Me
ISMH32/87ENF	32	48,0	23,0	17,0	25,0	✗	NF E	NF Me
ISMH40/87ENF	40	58,0	27,0	21,0	31,0	✗	NF E	NF Me
ISMH50/87ENF	50	71,0	32,0	26,0	39,0	✗	NF E	NF Me
ISMH63/87EFR	63							NF Me
ISMH75/87EFR	75	107,0	58,0	50,0	50,0	✗		NF Me
ISMH80/87ENF	80	109,0	47,0	40,0	62,0	✗	NF E	NF Me
ISMH90/87EFR	90	119,0	64,0	53,0	53,0	✗		NF Me
ISMH100/87ENF	100	134,0	57,0	52,0	77,0	✗	NF E	NF Me
ISMH110/87EFR	110	146,0	61,0	57,0	85,0	✗	NF E	NF Me
ISMH125/87EFR	125	158,0	61,0	65,0	97,0	✗	NF E	NF Me
ISMH140/87EFR	140							NF Me
ISMH160/87EFR	160	190,0	97,0	90,0	90,0	✗		NF Me
ISMH200/87EFR	200	210,0	105,0	110,0	110,0			NF Me
ISMH250/87ENF	250	260,8	134,0	135,0	135,0	✗	NF E	NF Me
ISMH315/87EAF	315	320,0	115,0	185,0	185,0			NF Me

CULOTTE SIMPLE RÉDUITE MÂLE-FEMELLE 45°

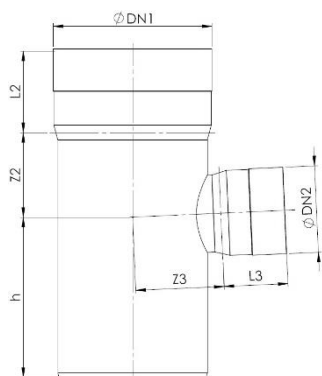


Code	Ø (mm)	h (mm)	L ₂ (mm)	L ₃ (mm)	Z ₂ (mm)	Z ₃ (mm)	NF E	NF Me
ISRMH100/40/45EFR	100/40	69,0	70,0	42,0	80,0	95,0		NF Me
ISRMH100/50/45EFR	100/50	72,0	70,0	46,0	90,0	95,0		NF Me
ISRMH100/63/45EFR	100/63	76,0	70,0	51,0	105,0	105,0		NF Me
ISRMH100/80/45EFR	100/80	80,0	70,0	60,0	128,0	128,0		NF Me
ISRMH125/40/45EFR	125/40	73,0	69,0	41,0	99,0	102,0		NF Me
ISRMH125/50/45EFR	125/50							NF Me
ISRMH125/63/45EFR	125/63	60,0	71,0	49,0	129,0	140,0		NF Me
ISRMH125/80/45EFR	125/80							NF Me
ISRMH125/100/45EFR	125/100	93,0	80,5	70,0	145,0	145,0		NF Me
ISRMH140/100/45EFR	140/100	85,0	80,0	63,0	175,0	175,0		NF Me
ISRMH140/125/45EFR	140/125							NF Me
ISRMH160/100/45EFR	160/100	75,0	85,0	61,0	170,0	185,0		NF Me
ISRMH160/125/45EFR	160/125							NF Me
ISRMH160/140/45EFR	160/140							NF Me
ISRMH200/100/45EFR	200/100	70,0	105,0	61,0	215,0	215,0		NF Me
ISRMH200/125/45EFR	200/125	85,0	105,0	72,0	215,0	215,0		NF Me
ISRMH200/140/45EFR	200/140							NF Me
ISRMH200/160/45EFR	200/160							NF Me

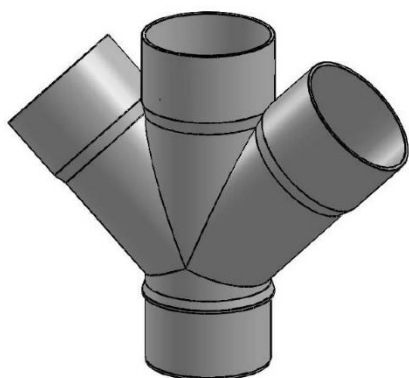
CULOTTE SIMPLE RÉDUITE MÂLE-FEMELLE 87° 30'



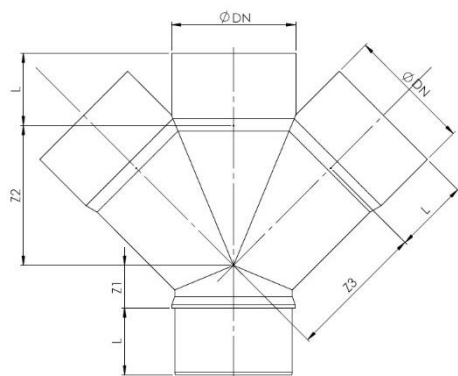
Code	Ø (mm)	h (mm)	L ₂ (mm)	L ₃ (mm)	Z ₂ (mm)	Z ₃ (mm)	NF E	NF Me
ISRMH100/40/87EFR	100/40	108,0	60,0	43,0	51,0	66,0		
ISRMH100/50/87EFR	100/50							
ISRMH100/63/87EFR	100/63							



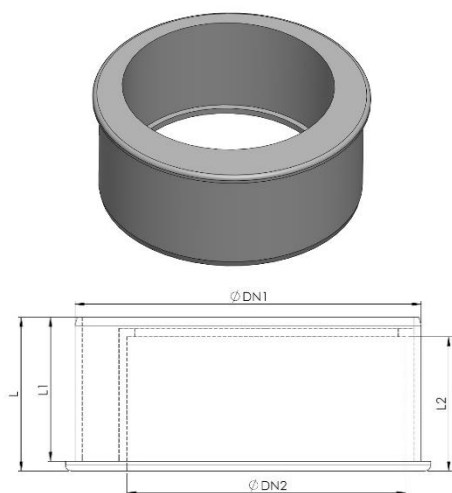
CULOTTE DOUBLE PARALLÈLE MÂLE-FEMELLE 45°



Code	Ø (mm)	L (mm)	Z ₁ (mm)	Z ₂ (mm)	Z ₃ (mm)	AENOR	NF E	NF Me
IDP63/45EFR	63							
IDP100/45EFR	100							
IDP110/45EFR	110	66,0	26,0	120,0	135,0			

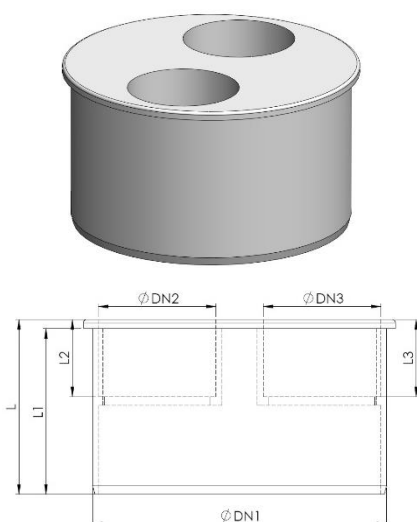


TAMPON DE RÉDUCTION SIMPLE MÂLE-FEMELLE



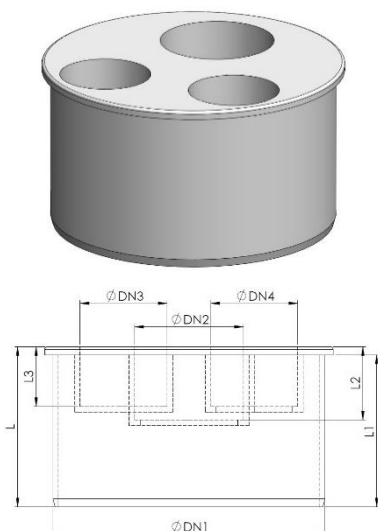
Code	Ø (mm)	L (mm)	L ₁ (mm)	L ₂ (mm)	AENOR	NF E	NF Me
TRS75/50EFR	75/50	40,0	36,0	31,0			NF Me
TRS75/40EFR	75/40	40,0	36,0	27,0			NF Me
TRS75/32EFR	75/32	40,0	36,0	24,0			NF Me
TRS90/50EFR	90/50	40,0	36,0	31,0			NF Me
TRS90/40EFR	90/40	40,0	36,0	27,0			NF Me
TRS90/32EFR	90/32	40,0	36,0	24,0			NF Me
TRS100/90EFR	100/90	60,1	57,0	52,0			NF Me
TRS100/80EFR	100/80	60,1	57,0	47,0			NF Me
TRS100/75EFR	100/75	60,1	57,0	44,5			NF Me
TRS100/63EFR	100/63	60,1	57,0	38,5			NF Me
TRS100/50EFR	100/50	60,1	57,0	32,0			NF Me
TRS100/40EFR	100/40	60,1	57,0	27,0			NF Me
TRS100/32EFR	100/32	60,1	57,0	23,0			NF Me
TRS110/50EFR	110/50	49,0	45,5	31,0			NF Me
TRS110/40EFR	110/40	49,0	45,5	27,0			NF Me
TRS110/32EFR	110/32	49,0	45,5	24,0			NF Me
TRS125/110EFR	125/110	55,0	52,0	48,0			NF Me
TRS125/100EFR	125/100	55,3	52,3	48,0			NF Me
TRS125/90EFR	125/90	55,3	52,3	46,0			NF Me
TRS125/75EFR	125/75	48,4	45,0	43,0			NF Me
TRS125/50EFR	125/50	52,0	48,0	31,0			NF Me
TRS125/40EFR	125/40	48,0	45,0	27,0			NF Me
TRS160/125EFR	160/125	65,3	62,0	52,0			NF Me
TRS160/110EFR	160/110	65,3	62,0	49,0			NF Me
TRS200/160EFR	200/160	71,0	67,0	62,0			NF Me
TRS200/125EFR	200/125	71,0	67,0	52,0			NF Me
TRS200/110EFR	200/110	71,0	67,0	49,0			NF Me

TAMPON DE RÉDUCTION DOUBLE MÂLE-FEMELLE



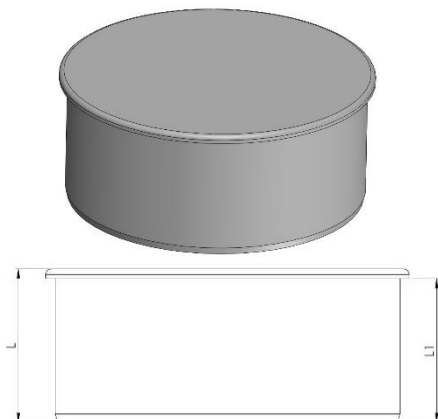
Code	Ø (mm)	L (mm)	L ₁ (mm)	L ₂ (mm)	L ₃ (mm)	AENOR	NF E	NF Me
TRD90/40/32EFR	90/40/32	40,0	36,0	27,0	23,0			NF Me
TRD90/32/32EFR	90/32/32	53,0	49,5	24,0	23,0			NF Me
TRD100/50/40EFR	100/50/40	60,1	57,0	32,0	27,0			NF Me
TRD100/50/32EFR	100/50/32	60,1	57,0	32,0	23,0			NF Me
TRD100/40/40EFR	100/40/40	60,1	57,0	27,0	27,0			NF Me
TRD100/40/32EFR	100/40/32	60,1	57,0	27,0	23,0			NF Me
TRD100/32/32EFR	100/32/32	60,1	57,0	23,0	23,0			NF Me
TRD110/50/40EFR	110/50/40	48,5	45,5	30,6	27,0			NF Me
TRD110/50/32EFR	110/50/32	50,0	45,5	31,0	21,4			NF Me
TRD110/40/40EFR	110/40/40	48,5	45,5	27,0	27,0			NF Me
TRD110/40/32EFR	110/40/32	48,5	45,5	27,0	23,0			NF Me
TRD110/32/32EFR	110/32/32	48,5	45,5	23,0	23,0			NF Me
TRD125/40/32EFR	125/40/32	48,0	45,0	27,0	23,0			NF Me
TRD125/40/40EFR	125/40/40	48,0	45,0	27,0	27,0			NF Me
TRD125/50/32EFR	125/50/32	48,0	45,0	30,0	23,0			NF Me
TRD125/50/40EFR	125/50/40	48,0	45,0	30,0	27,0			NF Me

TAMPON DE RÉDUCTION TRIPLE MÂLE-FEMELLE



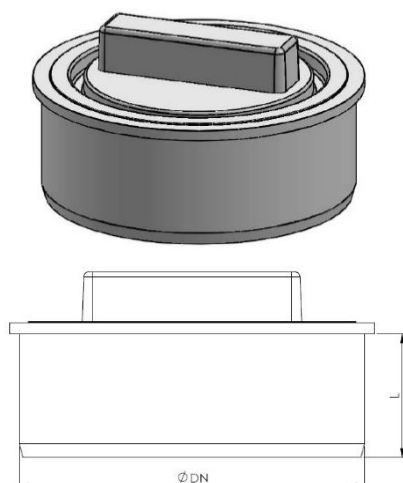
Code	Ø (mm)	L (mm)	L ₁ (mm)	L ₂ (mm)	L ₃ (mm)	L ₄ (mm)	NF E	NF Me
TRT100/32/32/32EFR	100/32/32/32	60,0	57,0	23,0	23,0	23,0		
TRT100/40/40/40EFR	100/40/40/40	60,0	57,0	27,0	27,0	27,0		
TRT100/40/40/32EFR	100/40/40/32	60,0	57,0	27,0	27,0	23,0		
TRT100/40/32/32EFR	100/40/32/32	60,0	57,0	27,0	23,0	23,0		
TRT100/50/32/32EFR	100/50/32/32	60,0	57,0	32,0	23,0	23,0		
TRT125/40/40/32EFR	125/40/40-32	48,0	45,0	27,0	27,0	23,0		
TRT125/40/40/40EFR	125/40/40-40	48,0	45,0	27,0	27,0	27,0		
TRT125/50/40/40EFR	125/50/40-40	48,0	45,0	30,0	27,0	27,0		

TAMPON HERMETIQUE MÂLE



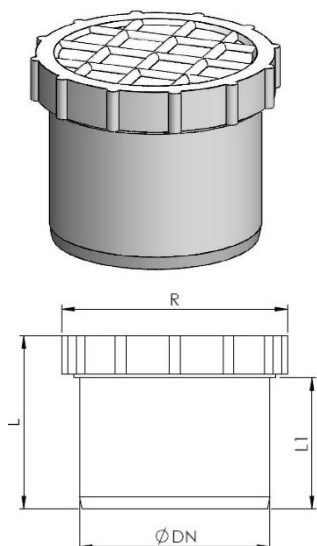
Code	Ø (mm)	L (mm)	L ₁ (mm)	AENOR	NF E	NF Me
TC40EFR	40	30,5	27,0			
TC50EFR	50	35,0	32,0			
TC75EFR	75	40,5	36,8			
TC90EFR	90	40,5	36,4			
TC100EFR	100	60,1	57,0			
TC110EFR	110	49,5	45,0			
TC125EFR	125	48,0	45,0			
TC160EFR	160	65,3	62,0			
TC200EFR	200	71,0	67,0			

TAMPON DE VISITE MÂLE



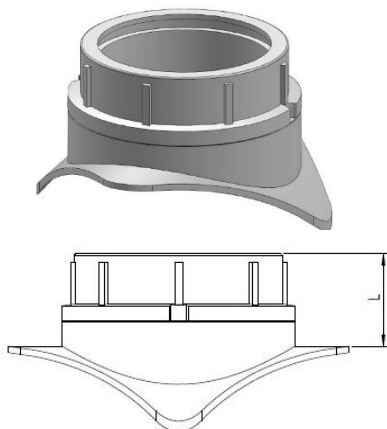
Code	Ø (mm)	L (mm)	AENOR	NF E	NF Me
TREG100EFR	100	45,0			
TREG110EFR	110	45,0			
TREG125EFR	125	45,0			
TREG160EFR	160	58,0			
TREG200EFR	200	60,0			

TAMPON DE VISITE AVEC FILETAGE MÂLE



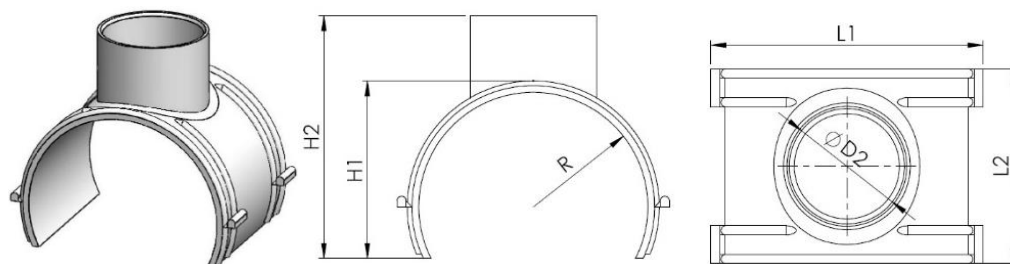
Code	Ø (mm)	L (mm)	L ₁ (mm)	R (mm)	AENOR	NF E	NF Me
TREGR50EFR	50	53,0	37,0	63,0			
TREGR63EFR	63	72,5	48,5	81,0			
TREGR80EFR	80						
TREGR100EFR	100	90,0	69,0	117,5			
TREGR125EFR	125	102,0	77,5	143,0			
TREGR140EFR	140						
TREGR160EFR	160	120,0	94,0	178,0			
TREGR200EFR	200						

SELLE MÉCANIQUE DE SÉCURITÉ 87° 30'



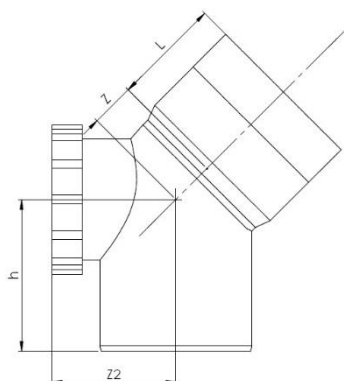
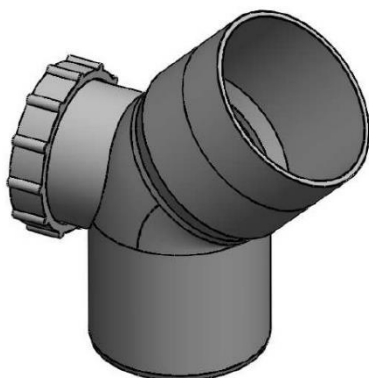
Code	Ø (mm)	L (mm)	AENOR	NF E	NF Me
ISEG50EFF	100/110/125-50	28,0			
ISEG50/40EFF	100/110/125/40	28,0			

SELLE DE BRANCHEMENT



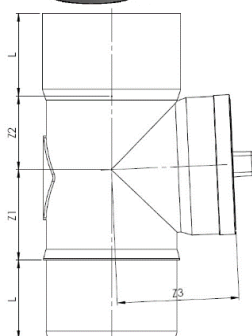
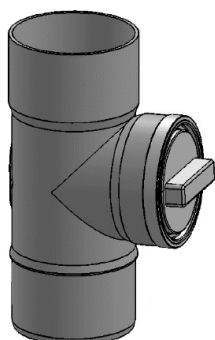
Code	Ø (mm)	D ₂ (mm)	H ₁ (mm)	H ₂ (mm)	L ₁ (mm)	L ₂ (mm)	R (mm)	AENOR	NF E	NF Me
ITUB32EFR	100/110/125-32	32,0	77,0	97,5	119,0	85,0	100,0			
ITUB40EFR	100/110/125-40	40,0	77,0	99,0	119,0	85,0	100,0			
ITUB50EFR	100/110/125-50	50,0	77,0	107,0	119,0	85,0	100,0			

COUDE DE VISITE MÂLE-FEMELLE



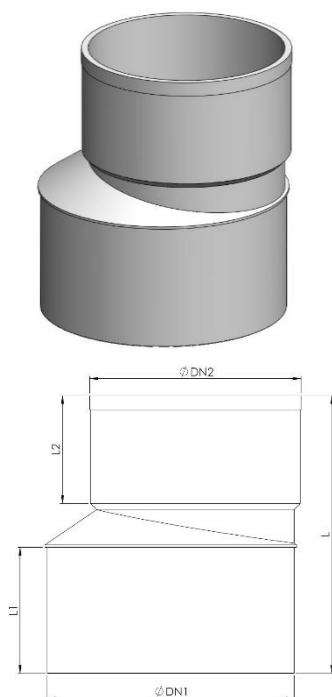
Code	Ø (mm)	h (mm)	L (mm)	Z (mm)	Z ₂ (mm)	AENOR	NF E	NF Me
CREG100EFR	100	104,0	68,0	30,0	84,0			
CREG125EFR	125							
CREG140EFR	140							
CREG160EFR	160							

TÉ DE VISITE MÂLE-FEMELLE



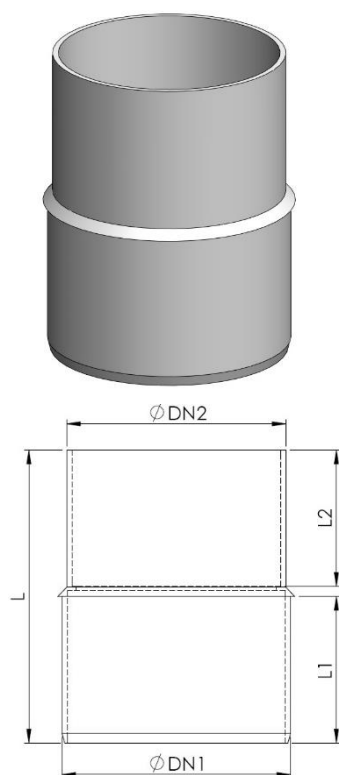
Code	Ø (mm)	L (mm)	Z ₁ (mm)	Z ₂ (mm)	Z ₃ (mm)	AENOR	NF E	NF Me
DREG100EFR	100							
DREG125EFR	125							
DREG140EFR	140							
DREG160EFR	160	90,0	97,0	97,0	133,5			
DREG200EFR	200	97,5	114,0	114,0	148,5			

RÉDUCTION EXCENTRÉE MÂLE-FEMELLE



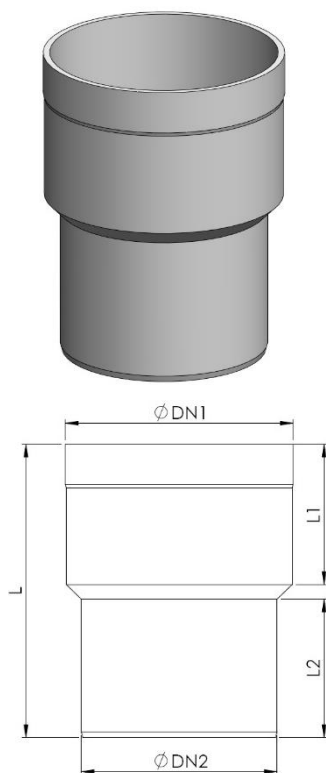
Code	Ø (mm)	L (mm)	L ₁ (mm)	L ₂ (mm)	AENO R	NF E	NF Me
AE32/40EFR	40/32	62,0	24,8	23,4			NF Me
AE32/50EFR	50/32	75,0	30,0	23,2			NF Me
AE40/50EFR	50/40	72,0	30,0	26,0			NF Me
AE50/75EFR	75/50	100,0	42,2	32,8			NF Me
AE75/90EFR	90/75	118,0	49,5	45,5			NF Me
AE75/110EFR	110/75	143,5	59,5	44,0			NF Me
AE75/125EFR	125/75	146,5	65,5	45,2			NF Me
AE80/100EFR	100/80	123,5	56,5	46,5			NF Me
AE90/110EFR	110/90	143,0	56,7	52,0			NF Me
AE90/125EFR	125/90	150,0	65,8	51,0			NF Me
AE100/125EFR	125/100	150,4	61,4	57,0			NF Me
AE100/160EFR	160/100	171,0	80,0	57,0			NF Me
AE100/200EFR	200/100	218,0	100,0	57,0			NF Me
AE110/125EFR	125/110	152,5	63,6	67,0			NF Me
AE110/160EFR	160/110	178,0	83,4	62,5			NF Me
AE125/160EFR	160/125	179,0	79,0	68,0			NF Me
AE125/200EFR	200/125	211,0	102,0	67,0			NF Me
AE140/160EFR	160/140						NF Me
AE140/200EFR	200/140						NF Me
AE160/200EFR	200/160	228,0	102,2	91,0			NF Me
AE200/250EAF	250/200	265,0	134,0	86,0			
AE250/315EAF	315/250	307,0	144,0	103,0			

RÉDUCTION CONCENTRIQUE MÂLE-FEMELLE



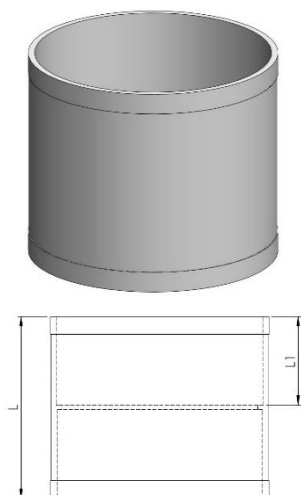
Code	Ø (mm)	L (mm)	L ₁ (mm)	L ₂ (mm)	AENOR	NF E	NF Me
AC32/40EFR	40/32						NF Me
AC32/50EFR	50/32						NF Me
AC40/50EFR	50/40						NF Me
AC32/63EFR	63/32						NF Me
AC40/63EFR	63/40	86,5	44,5	29,5			NF Me
AC50/63EFR	63/50						NF Me
AC40/80EFR	80/40						NF Me
AC50/80EFR	80/50						NF Me
AC63/80EFR	80/63						NF Me
AC40/100EFR	100/40						NF Me
AC50/100EFR	100/50						NF Me
AC63/100EFR	100/63						NF Me
AC80/100EFR	100/80						NF Me
AC100/110EFR	110/100	141,0	70,5	65,5			NF Me
AC40/125EFR	125/40						NF Me
AC50/125EFR	125/50						NF Me
AC63/125EFR	125/63						NF Me
AC80/125EFR	125/80						NF Me
AC100/125EFR	125/100						NF Me
AC110/125EFR	125/110						NF Me
AC80/140EFR	140/80						NF Me
AC100/140EFR	140/100						NF Me
AC125/140EFR	140/125						NF Me

RÉDUCTION CONCENTRIQUE FEMELLE-MÂLE



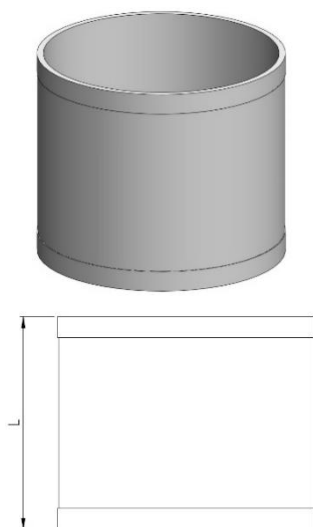
Code	Ø (mm)	L (mm)	L ₁ (mm)	L ₂ (mm)	AENOR	NF E	NF Me
RC40/32EFR	40/32						NF Me
RC50/32EFR	50/32						NF Me
RC50/40EFR	50/40	83,0	35,0	38,0			NF Me
RC63/32EFR	63/32						NF Me
RC63/40EFR	63/40	100,0	40,0	43,0			NF Me
RC63/50EFR	63/50						NF Me
RC80/32EFR	80/32						NF Me
RC80/40EFR	80/40						NF Me
RC80/50EFR	80/50						NF Me
RC80/63EFR	80/63						NF Me
RC100/40EFR	100/40						NF Me
RC100/50EFR	100/50						NF Me
RC100/63EFR	100/63	140,0	65,0	62,0			NF Me
RC100/80EFR	100/80						NF Me
RC110/100EFR	110/100	150,0	70,0	70,5			NF Me
RC125/40EFR	125/40						NF Me
RC125/50EFR	125/50						NF Me
RC125/63EFR	125/63						NF Me
RC125/80EFR	125/80						NF Me
RC125/100EFR	125/100						NF Me
RC125/110EFR	125/110						NF Me
RC140/50EFR	140/50						NF Me
RC140/63EFR	140/63						NF Me
RC140/80EFR	140/80						NF Me
RC140/100EFR	140/100						NF Me
RC140/125EFR	140/125						NF Me
RC160/100EFR	160/100						NF Me
RC160/125EFR	160/125						NF Me
RC160/140EFR	160/140						NF Me
RC200/100EFR	200/100						NF Me
RC200/125EFR	200/125						NF Me
RC200/140EFR	200/140						NF Me
RC200/160EFR	200/160						NF Me
RC250/200EFR	250/200						NF Me

MANCHON A BUTÉE FEMELLE-FEMELLE



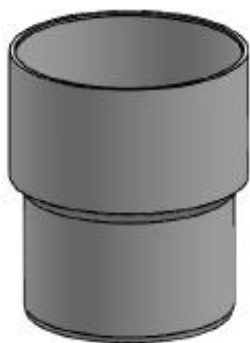
Code	Ø (mm)	L (mm)	L ₁ (mm)	AENOR	NF E	NF Me
MUT32ENF	32	49,6	23,1			
MUT40ENF	40	56,5	26,7			
MUT50ENF	50	64,7	31,1			
MUT63EFR	63	78,3	37,7			
MUT75ENF	75	92,0	44,5			
MUT80ENF	80	97,0	47,0			
MUT90ENF	90	105,5	51,0			
MUT100ENF	100	118,5	57,5			
MUT110ENF	110	126,0	61,5			
MUT125ENF	125	139,5	68,0			
MUT140EFR	140	125,0	61,0			

MANCHON COULISSANT FEMELLE-FEMELLE

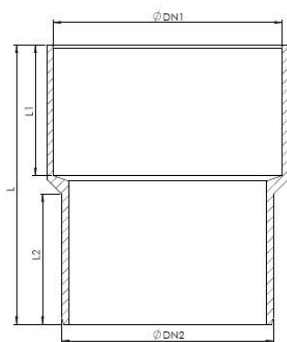


Code	Ø (mm)	L (mm)	AENOR	NF E	NF Me
MU32ENF	32	49,6			
MU40ENF	40	56,5			
MU50ENF	50	64,7			
MU63EFR	63	78,3			
MU75ENF	75	92,0			
MU80ENF	80	97,0			
MU90ENF	90	105,5			
MU100ENF	100	118,5			
MU110ENF	110	126,0			
MU125ENF	125	139,5			
MU140EFR	140	125,0			
MU160ENF	160	173,0			
MU200ENF	200	215,0			
MU250ENF	250	248,0			

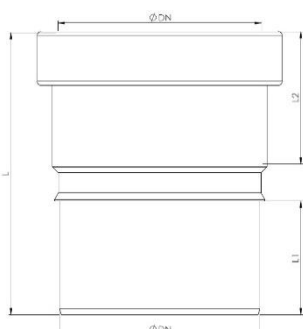
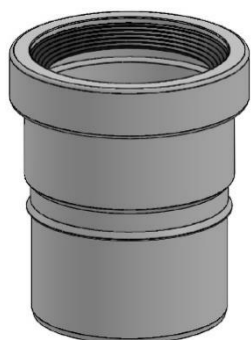
MANCHETTE DE RÉPARATION TUBE NON PRÉMANCHONNÉ MÂLE-FEMELLE



Code	Ø (mm)	DN ₁ (mm)	DN ₂ (mm)	L (mm)	L ₁ (mm)	L ₂ (mm)	AENOR	NF E	NF Me
MREP40EFR	40								
MREP50EFR	50								
MREP63EFR	63								
MREP80EFR	80								
MREP100EFR	100	100,0	93,0	122,0	57,0	57,0			
MREP100/93EFR	100/93	100,0	93,0	130,0	65,0	57,0			

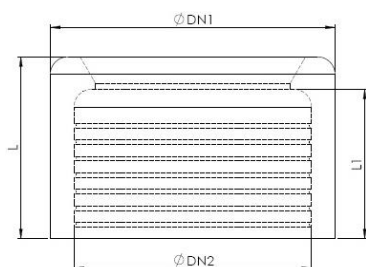
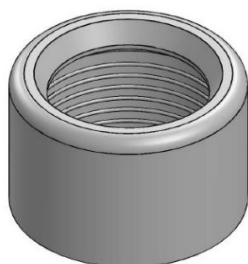


MANCHON DE DILATATION MÂLE-FEMELLE FRANCE



Code	Ø (mm)	L (mm)	L ₁ (mm)	L ₂ (mm)	AENOR	NF E	NF Me
MD100EFR	100	146,5	57,0	70,0			

MANCHON DE RÉDUCTION MÂLE-FEMELLE



Code	Ø (mm)	L (mm)	L ₁ (mm)	AENOR	NF E	NF Me
CRED40/32EFR	40/32	26,0	20,0			
CRED50/40EFR	50/40	30,0	24,0			