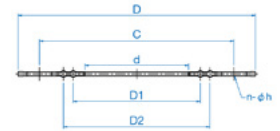
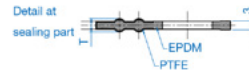


PVC FITTINGS 19/11

GASKET

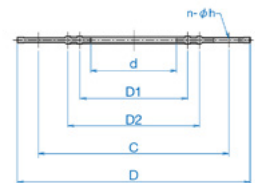
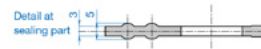
ESLON PTFE GASKET ANSI B 16.5



Models

PRODUCT CODE	DESCRIPTION	SIZE	DIMENSIONS							PACKING	WEIGHT
			d	D1	D2	C	D	n-h	T		
PTGAS01	BLIND FLANGE	1/2"	18	30	-	60.5	85	4-16	5	1	0.022
PTGAS02	BLIND FLANGE	3/4"	22	32	44	70	95	4-16	5	1	0.029
PTGAS03	BLIND FLANGE	1"	29	38	50	79.5	103	4-16	5	1	0.034
PTGAS04	BLIND FLANGE	1-1/4"	39	47	59	89	111	4-16	5	1	0.039
PTGAS05	BLIND FLANGE	1-1/2"	44	53	68	98.5	121	4-16	5	1	0.044
PTGAS06	BLIND FLANGE	2"	55	65	83	120.5	146	4-19	5	1	0.065
PTGAS07	BLIND FLANGE	2-1/2"	70	81	101	139.5	173	4-19	5	1	0.084
PTGAS08	BLIND FLANGE	3"	81	94	112	152.5	186	4-19	5	1	0.098
PTGAS09	BLIND FLANGE	4"	103	124	148	190.5	223	8-19	5	1	0.137
PTGAS10	BLIND FLANGE	5"	128	150	174	216	249	8-22	5	1	0.153
PTGAS11	BLIND FLANGE	6"	152	172	196	241.5	274	8-22	5	1	0.182
PTGAS12	BLIND FLANGE	8"	200	222	246	298.5	337	8-22	5	1	0.258
PTGAS13	BLIND FLANGE	10"	251	276	300	362	401	12-25	5	1	0.348
PTGAS14	BLIND FLANGE	12"	302	335	365	432	477	12-25	5	1	0.484

ESLON EPDM GASKET ANSI B16.5



Models

PRODUCT CODE	DESCRIPTION	SIZE	DIMENSIONS						PACKING	WEIGHT
			d	D1	D2	C	D	n-h		
EDGAS01	GASKET ANSI B16.5	1/2"	18	25	38	60.5	85	4-16	1	0.017
EDGAS02	GASKET ANSI B16.5	3/4"	23	33	48	70	97	4-16	1	0.021
EDGAS03	GASKET ANSI B16.5	1"	30	38	53	79.5	107	4-16	1	0.025
EDGAS04	GASKET ANSI B16.5	1-1/4"	38	51	66	89	114	4-16	1	0.029
EDGAS05	GASKET ANSI B16.5	1-1/2"	43	53	69	98.5	124	4-16	1	0.034
EDGAS06	GASKET ANSI B16.5	2"	53	69	84	120.5	150	4-19	1	0.049
EDGAS07	GASKET ANSI B16.5	2-1/2"	69	86	102	139.5	175	4-19	1	0.066
EDGAS08	GASKET ANSI B16.5	3"	81	99	112	152.5	188	4-19	1	0.074
EDGAS09	GASKET ANSI B16.5	4"	102	119	137	190.5	226	8-19	1	0.101
EDGAS10	GASKET ANSI B16.5	5"	127	145	165	216	251	8-22	1	0.117
EDGAS11	GASKET ANSI B16.5	6"	149	168	191	241.5	277	8-22	1	0.134
EDGAS12	GASKET ANSI B16.5	8"	198	216	246	298.5	340	8-22	1	0.192
EDGAS13	GASKET ANSI B16.5	10"	249	269	307	362	404	12-25	1	0.146
EDGAS14	GASKET ANSI B16.5	12"	300	325	353	432	480	12-25	1	0.356

PVC FITTINGS 19/01

COUPLING

PROPERTIES OF PVC FITTINGS

Models

GENERAL	TEST METHOD	SI UNIT	
		UNIT	PVC
GENERAL			
Cell Classification	ASTM D1784	-	23447
Maximum Usable Temp.	-	C	93
Specific Gravity @ 73°F(23°C)	ASTM D792	g/cc	1.55+0.02
Water Absorption % increase 24 hrs@ 73°F(23°C)	ASTM D570	%	0.04
Hardness, Rockwell	ASTM D785	-	115-125
Poisson's Ratio @ 73°F(23°C)	ASTM D638	-	0.36
MECHANICAL			
Tensile Strength @ 73°F(23°C)	ASTM D638	Mpa	51.0
Tensile Strength @194 °F(90°C)	"	Mpa	20.7
Tensile Modulus of Elasticity @ 73°F(23°C)	"	GPa	2.62
Tensile Modulus of Elasticity @ 194°F(90°C)	"	Gpa	1.38
Flexural Strength @ 73°F(23°C)	ASTM D790	Mpa	82.7
Flexural Modulus of Elasticity @ 73°F(23°C)	"	Gpa	2.76
Compressive Strength @ 73°F(23°C) ε =10%	ASTM D695	Mpa	103.4
Compressive Modulus of Elasticity @ 73°F(23°C)	"	Gpa	1.10
Izod Impact, notched @ 73°F(23°C)	ASTM D256	J/m	162
THERMAL			
Coefficient of Linear Expansion	ASTM D696	m/m/c	7.0-8.0x10
Coefficient of Thermal Conductivity	ASTM C177	Watt /m/k	0.13
Heat Deflection Temperature Under Load (264psi, annealed)	ASTM D648	c	102
Specific Heat	ASTM D2766	J/K/g	1.1
ELECTRICAL			
Volume Resistivity	ASTM D257	ohm/cm	>1.0 X 10
Dielectric Strength	ASTM C149	volt/mm	>1000
Dielectric Constant	ASTM D150	-	3
Power Factor	"	-	0.01-0.02
Electrical Conductivity	"	-	Non conductor
FIRE PERFORMANCE			
Flammability Rang	UL-94	-	V-0,5VB,5VA
Flame Spread Index	"	-	<10
Average Time of Burning	ASTM D635	SEC	<5
Average Extent of Burning	"	mm	<10
Burning Rate	"	mm/min	Self extinguishing
Limiting Oxygen Index (LOI)	ASTM D2863	LOI	60



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PVC FITTINGS