

RAPIDPRESS

DRAIN SYSTEM TECHNICAL GUIDE



Supplying to all of **New Zealand**

TMC

RAPIDPRESS *DRAIN*

1.0 Introduction

RapidPress DRAIN is a draining system consisting of tubes and joints in AISI 316L (1.4404) stainless steel, thin wall, suitable to convey, with gravity or under vacuum, waste waters which are frequently contaminated with organic or chemical corrosive substances.

The wide range of products is available in seven sizes, DN 40 to DN 100. As they are consistently fire resistant, (certified class A, non combustible), they allow to comply with many installation requirements as for marine or industrial installations (cruise ships, military ships, yacht, offshore structures, hospitals, wine companies, spa, hotels, etc.).

RapidPress DRAIN pipes and fittings present a finish surface type "opaque". In comparison to the traditional plastic drains, **RapidPress DRAIN** has a low dilation coefficient, then it does not need any dilation compensator or frequent fitting.

Push fit joints of the parts, allowing to rapidly and simply assembling the system, comply with the DIN 19530-2 standard prescription and thy stand operating pressures up to:

Internal pressure	DN 40 to DN 150	+0.5 bar
Internal pressure, if blocked with the specific fitting collars	DN 40 to DN 65	+2.0 bar
	DN 80 to DN 150	+1.5 bar
Depressions (Vacuum)	DN 40 to DN 150	- 0.97 bar

Each part end, female or male, is calibrated to provide for the perfect housing of the sealing and part fitting.

RapidPress DRAIN joint tightness is granted by the special EPDM rubber Sealing present in all parts.

The **RapidPress DRAIN** assembling procedure asks for simple and rapid manual operations, with no specific or expensive tool.



2.0 Assembling procedure

2.1 Tube cutting

The tube supply program includes different lengths in the 1 socket/2 sockets version, to limit the tube cutting to the minimum.

If required, the RM DRAIN tubes can be manually cut with a roller, or an electric band or disk saw. After cutting, the ends are to be recovered in their original conditions, removing bars or bevelled to ease the seal fitting.

2.2 System assembling

1. Check that the components are cleaned (tubes, joints, seals).
2. Add the seal inside the female joint (socket) of the units, deforming to a heart shape to ease its connection.
3. Check the seal correct positioning, paying attention to the upper border which should comply with the steel profile on the socket end.
4. Mark with a pen the "P" joint depth on the part male end, following instructions in table 1 (socket size).
5. Lubricate the internal seal upper area.
6. Add the male end of the parts inside the female with the joint, with a light pressure and rotation to reach the groove.
7. Remove any possible lubricant residue from the seal outside.
8. Check the seal upper border marking compliance

TABLE 1: SOCKET SIZE

Tubing diameter DN	D (mm)	S (mm)	D1 (mm)	D2 (mm)	D3 (mm)	P
DN 40	42	1	45	48	45	30
DN 50	53	1	56	60	56	38
DN 65	73	1.25	76	81	76	55
DN 80	88.9	1.25	92	99	92	60
DN 100	102	1.25	106	114	107	70
DN 125	133	1.5	138	147	140	75
DN 150	159	1.5	164	176	168	80

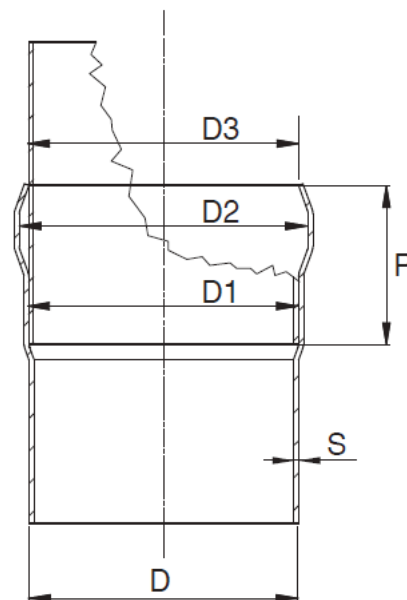


Figure 1 - Socket's Dimensions



Figure 2 - Verify the components' cleaning



Figure 3 - Insert the gasket into socket



Figure 4 - Verify the correct gasket's position

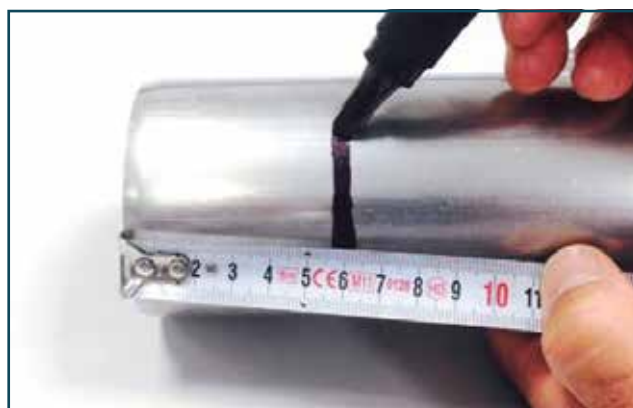


Figure 5 - Marking the insertion's depth



Figure 6 - Internal gasket lubrication



Figure 7 - Inserting of the pipe into the fitting



Figure 8 - Cleaning of the grease residual



Figure 9 - Check of complete pipe's insertion into the fitting

2.3 Tube fitting

Tubes should be fitted with collars suitable to stand weights reported in Table 2.

For **RapidPress DRAIN**, it is advisable to use **RapidPress** stainless steel collars, available in the cured version, offering consistent soundproofing features.

On a straight path, horizontally or vertically, tubes are to be supported by collars at no more than 2000 mm distance. When changing the tube direction, collars should be positioned at no more than 750 mm.

In the case of long horizontal path, tubes should be fixed through collars at a 10 m distance maximum.

Under severe operating conditions, seals can be blocked against removal through suitable safety rings, available as accessories in the **RapidPress DRAIN** product range.

**TABLE 2:
TUBE WEIGHT WHEN FULL OF WATER**

Tube diameter DN	Tube weight (Kg/m)
DN 40	2.3
DN 50	3.3
DN 65	6.1
DN 80	8.6
DN 100	10.9
DN 125	18.1
DN 150	25

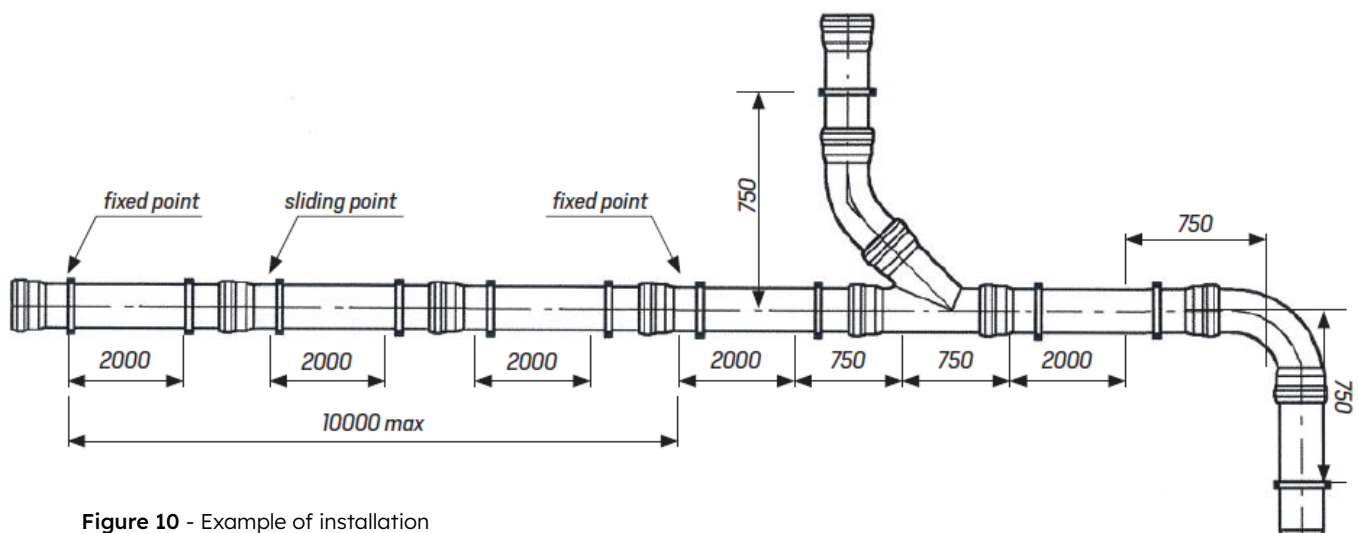


Figure 10 - Example of installation

2.4 System disassembling

RapidPress DRAIN seals when fitted since a long time can be easily removed heating the external surface with a blow of hot air at high temperature. The heated internal seal can't be reused.

3.0 Installation mode

RapidPress DRAIN can be used for visible installations. However the system can be installed buried on condition that it is protected from corrosion.

Tubes are to be protected from additives present in concrete or corrosive agents, through sheaths or protection dressing.

4.0 Sealing

RapidPress DRAIN DN 40 - DN 50 e DN 65 are supplied with long seals, while DN 80 and DN 100 are supplied with short seals.

Short seal are available for DN 40 - DN 50 and DN 65 as well.



5.0 Compatibility with other drains

On request, the **RapidPress DRAIN** can be supplied with stainless steel joints, thus simply and safely connecting it to other system / material piping such as ABS, cast, ceramic stoneware, PE, PP, PVC, etc.

6.0 Annex

The deck and bulkhead pipe penetrations, **RapidPress DRAIN** items 823/F1, 823/M1, 823/M2, 823/M3, 823/M4 must be installed by welding.

The steel socket or disk (823/F1) must be fully welded on deck or bulkhead, on both sides, grinding of primer in the area of welding (if requested).

The **RapidPress DRAIN** scuppers, items 825/02, 825/04, 825/05, 825/06Q, 825/06C, 825/07Q, 825/07C, must be installed by welding. The carbon steel tubular rings must be fully welded on deck, on both sides, grinding of primer in the area of welding (if requested).

The **RapidPress DRAIN** scuppers, items 825/01, 825/03, must be installed using countersunk screws.

**802****PIPE WITH ONE SOCKET****MATERIAL:** AISI 316L – 1.4404**GASKET:** EPDM cod. 826/GV (Ø 40 ÷ 65)

EPDM cod. 826/G (Ø 80 ÷ 150)

NORM: EN 1124-3

CODE	DN	D1 mm	L mm	A mm		
802040025	40	42	250	30	0.295	1
802040050		42	500	30	0.550	1
802040075		42	750	30	0.810	1
802040100		42	1000	30	1.065	1
802040150		42	1500	30	1.580	1
802040200		42	2000	30	2.100	1
802040250		42	2500	30	2.610	1
802040300		42	3000	30	3.120	1
802050025	50	53	250	38	0.385	1
802050050		53	500	38	0.710	1
802050075		53	750	38	1.040	1
802050100		53	1000	38	1.365	1
802050150		53	1500	38	2.020	1
802050200		53	2000	38	2.670	1
802050250		53	2500	38	3.320	1
802050300		53	3000	38	3.970	1
802065025	65	73	250	55	0.710	1
802065050		73	500	55	1.270	1
802065075		73	750	55	1.850	1
802065100		73	1000	55	2.400	1
802065150		73	1500	55	3.550	1
802065200		73	2000	55	4.650	1
802065250		73	2500	55	5.800	1
802065300		73	3000	55	6.900	1
802080025	80	88.9	250	60	0.875	1
802080050		88.9	500	60	1.600	1
802080075		88.9	750	60	2.250	1
802080100		88.9	1000	60	2.950	1
802080150		88.9	1500	60	4.320	1
802080200		88.9	2000	60	5.700	1
802080250		88.9	2500	60	7.700	1
802080300		88.9	3000	60	8.450	1

CODE	DN	D1 mm	L mm	A mm	Kg	
802100025	100	102	250	70	1.050	1
802100050		102	500	70	1.850	1
802100075		102	750	70	2.620	1
802100100		102	1000	70	3.400	1
802100150		102	1500	70	4.980	1
802100200		102	2000	70	6.550	1
802100250		102	2500	70	8.130	1
802100300		102	3000	70	9.700	1
802125025	125	133	250	75	1.650	1
802125050		133	500	75	2.885	1
802125075		133	750	75	4.125	1
802125100		133	1000	75	5.360	1
802125150		133	1500	75	7.830	1
802125200		133	2000	75	10.300	1
802125250		133	2500	75	12.775	1
802125300		133	3000	75	15.250	1
802150025	150	159	250	80	2.000	1
802150050		159	500	80	3.500	1
802150075		159	750	80	5.000	1
802150100		159	1000	80	6.450	1
802150150		159	1500	80	9.400	1
802150200		159	2000	80	12.400	1
802150250		159	2500	80	15.350	1
802150300		159	3000	80	18.300	1

803

PIPE WITH TWO SOCKET

MATERIAL: AISI 316L - 1.4404

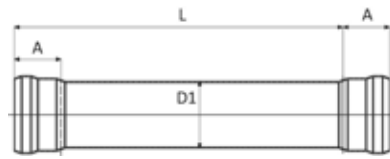
GASKET: EPDM cod. 826/GV (Ø 40 ÷ 65)

EPDM cod. 826/G (Ø 80 ÷ 150)

NORM: EN 1124-3



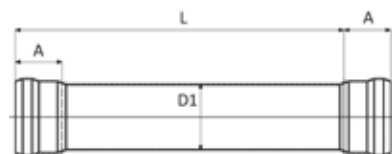
CODE	DN	D1 mm	L mm	A mm	Kg	
8030400250	40	42	250	30	0.330	1
8030400500		42	500	30	0.580	1
8030400750		42	750	30	0.860	1
8030401000		42	1000	30	1.100	1
8030401500		42	1500	30	1.600	1

**803****PIPE WITH TWO SOCKET****MATERIAL:** AISI 316L – 1.4404**GASKET:** EPDM cod. 826/GV (Ø 40 ÷ 65)

EPDM cod. 826/G (Ø 80 ÷ 150)

NORM: EN 1124-3

CODE	DN	D1 mm	L mm	A mm	 Kg	
8030402000	40	42	2000	30	2.150	1
8030402500		42	2500	30	2.650	1
8030403000		42	3000	30	3.150	1
8030500250		53	250	38	0.420	1
8030500500		53	500	38	0.755	1
8030500750	50	53	750	38	1.080	1
8030501000		53	1000	38	1.400	1
8030501500		53	1500	38	2.100	1
8030502000		53	2000	38	2.700	1
8030502500		53	2500	38	3.350	1
8030503000	65	53	3000	38	4.010	1
8030650250		73	250	55	0.760	1
8030650500		73	500	55	1.330	1
8030650750		73	750	55	1.880	1
8030651000		73	1000	55	2.450	1
8030651500	80	73	1500	55	3.560	1
8030652000		73	2000	55	4.700	1
8030652500		73	2500	55	5.820	1
8030653000		73	3000	55	6.950	1
8030800750		88.9	750	60	2.300	1
8030801000	100	88.9	1000	60	3.000	1
8030801500		88.9	1500	60	4.360	1
8030802000		88.9	2000	60	5.780	1
8030802500		88.9	2500	60	7.110	1
8030803000		88.9	3000	60	8.480	1
8031000750	125	102	750	70	2.670	1
8031001000		102	1000	70	3.500	1
8031001500		102	1500	70	5.050	1
8031002000		102	2000	70	6.600	1
8031002500		102	2500	70	8.180	1
8031003000	125	102	3000	70	9.750	1
8031250750		133	750	75	4.200	1

**803****PIPE WITH TWO SOCKET****MATERIAL:** AISI 316L - 1.4404

EPDM cod. 826/GV (Ø 40 ÷ 65)

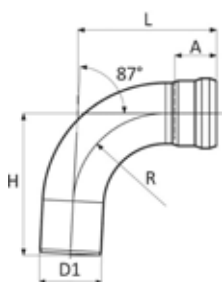
GASKET:

EPDM cod. 826/G (Ø 80 ÷ 150)

NORM:

EN 1124-3

CODE	DN	D1 mm	L mm	A mm		
8031251000	125	133	1000	75	5.400	1
8031251500		133	1500	75	7.900	1
8031252000		133	2000	75	10.350	1
8031252500		133	2500	75	12.950	1
8031253000		133	3000	75	15.300	1
8031500750	150	159	750	80	5.000	1
8031501000		159	1000	80	6.500	1
8031501500		159	1500	80	9.500	1
8031502000		159	2000	80	12.450	1
8031502500		159	2500	80	15.400	1
8031503000		159	3000	80	18.350	1

**804/87****ELBOW 87°****MATERIAL:** AISI 316L - 1.4404

EPDM cod. 826/GV (Ø 40 ÷ 65)

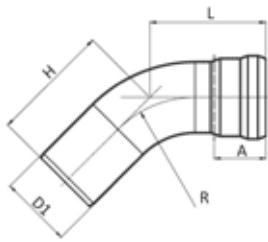
GASKET:

EPDM cod. 826/G (Ø 80)

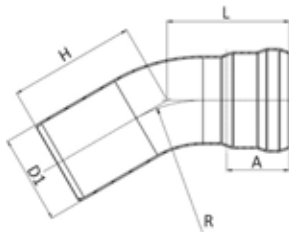
NORM:

EN 1124-3

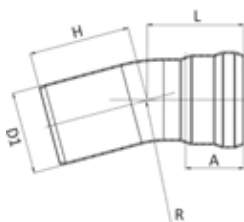
CODE	DN	D1 mm	L mm	A mm	H mm	R mm		
804040087	40	42	102	30	105	63	0.193	1
804050087	50	53	130	38	133	80	0.310	1
804065087	65	73	172	55	176	110	0.700	1
804080087	80	88.9	199	60	204	133	1.180	1

**804/45****ELBOW 45°****MATERIAL:** AISI 316L - 1.4404**GASKET:** EPDM cod. 826/GV (Ø 40 ÷ 65)**GASKET:** EPDM cod. 826/G (Ø 80)**NORM:** EN 1124-3

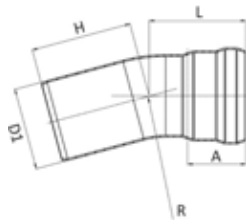
CODE	DN	D1 mm	L mm	A mm	H mm	R mm	Kg	
804040045	40	42	68	30	71	63	0.146	1
804050045	50	53	85	38	88	80	0.229	1
804065045	65	73	112	55	117	110	0.521	1
804080045	80	88.9	128	60	133	133	0.864	1

**804/30****ELBOW 30°****MATERIAL:** AISI 316L - 1.4404**GASKET:** EPDM cod. 826/GV (Ø 40 ÷ 65)**GASKET:** EPDM cod. 826/G (Ø 80)**NORM:** EN 1124-3

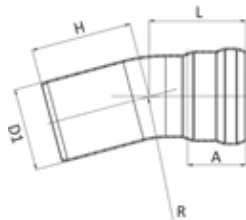
CODE	DN	D1 mm	L mm	A mm	H mm	R mm	Kg	
804040030	40	42	59	30	62	63	0.129	1
804050030	50	53	73	38	76	80	0.201	1
804065030	65	73	98	55	102	110	0.462	1
804080030	80	88.9	109	60	133	133	0.752	1

**804/15****ELBOW 15°****MATERIAL:** AISI 316L - 1.4404**GASKET:** EPDM cod. 826/GV (Ø 40 ÷ 65)**GASKET:** EPDM cod. 826/G (Ø 80)**NORM:** EN 1124-3

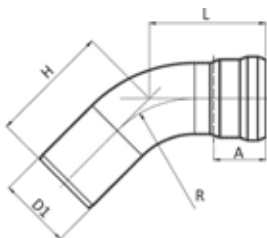
CODE	DN	D1 mm	L mm	A mm	H mm	R mm	Kg	
804040015	40	42	51	30	54	63	0.114	1
804050015	50	53	62	38	65	80	0.173	1
804065015	65	73	82	55	86	110	0.393	1
804080015	80	88.9	90	60	95	133	0.632	1

**805/T****TECNICAL ELBOW 87°****MATERIAL:** AISI 316L - 1.4404**GASKET:** EPDM cod. 826/GV (Ø 40 ÷ 50)
EPDM cod. 826/G (Ø 65)**NORM:** EN 1124-3

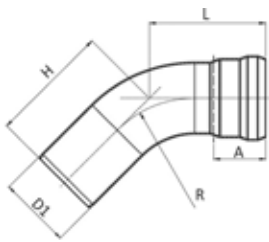
CODE	DN	D1 mm	L mm	A mm	H mm	R mm	Kg	
805040000	40	42	64	20	79	42	0.159	1
805050000	50	53	81.5	26	98.5	53	0.173	1
805065000	65	73	127	55	142	73	0.393	1

**805/87****ELBOW S.R. 87°****MATERIAL:** AISI 316L - 1.4404**GASKET:** EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80 ÷ 150))**NORM:** EN 1124-3

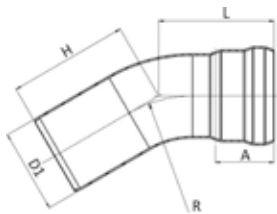
CODE	DN	D1 mm	L mm	A mm	H mm	R mm	Kg	
805040087	40	42	85	30	88	42	0.199	1
805050087	50	53	103	38	106	53	0.302	1
805065087	65	73	138	55	142	73	0.693	1
805080087	80	88.9	157	60	162	88.9	0.955	1
805100087	100	102	180	70	186	102	1.258	1
805125087	125	133	216	75	222	133	1.959	1
805150087	150	159	235	80	240	159	2.510	1

**805/45****ELBOW S.R. 45°****MATERIAL:** AISI 316L - 1.4404**GASKET:** EPDM cod. 826/GV (Ø 40 ÷ 65)
EPDM cod. 826/G (Ø 80 ÷ 150))**NORM:** EN 1124-3

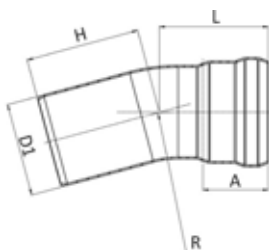
CODE	DN	D1 mm	L mm	A mm	H mm	R mm	Kg	
805040045	40	42	60	30	63	42	0.156	1
805050045	50	53	74	38	77	53	0.241	1
805065045	65	73	98	55	102	73	0.549	1

**805/45****ELBOW S.R. 45°****MATERIAL:** AISI 316L – 1.4404**GASKET:** EPDM cod. 826/GV (Ø 40 ÷ 65)**GASKET:** EPDM cod. 826/G (Ø 80 ÷ 150))**NORM:** EN 1124-3

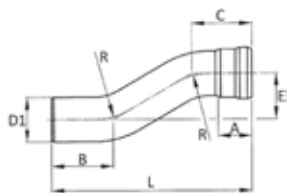
CODE	DN	D1 mm	L mm	A mm	H mm	R mm	Kg	
805080045	80	88.9	109	60	114	88.9	0.744	1
805100045	100	102	124	70	126	102	0.958	1
805125045	125	133	147	75	154	133	1.502	1
805150045	150	159	159	80	147	159	1.825	1

**805/30****ELBOW S.R. 30°****MATERIAL:** AISI 316L – 1.4404**GASKET:** EPDM cod. 826/GV (Ø 40 ÷ 65)**GASKET:** EPDM cod. 826/G (Ø 100 ÷ 150))**NORM:** EN 1124-3

CODE	DN	D1 mm	L mm	A mm	H mm	R mm	Kg	
805100030	100	102	110	70	115	102	0.877	1
805125039	125	133	125	75	131	133	1.298	1
805150030	150	159	136	80	124	159	1.580	1

**805/15****ELBOW S.R. 15°****MATERIAL:** AISI 316L – 1.4404**GASKET:** EPDM cod. 826/G (Ø 100 ÷ 150))**NORM:** EN 1124-3

CODE	DN	D1 mm	L mm	A mm	H mm	R mm	Kg	
805100015	100	102	96	70	101	102	0.877	1
805125015	125	133	107	75	112	133	1.100	1
805150015	150	159	114	80	102	159	1.331	1

**806****OFFSET 75/130/200 MM****MATERIAL:** AISI 316L - 1.4404

EPDM cod. 826/GV (Ø 65)

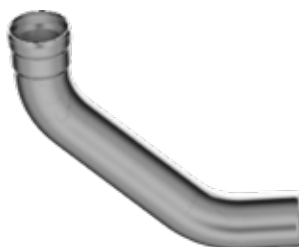
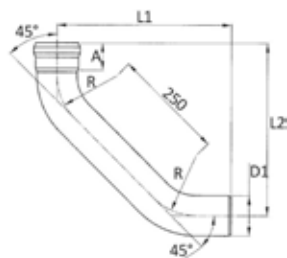
GASKET:

EPDM cod. 826/G (Ø 80 ÷ 125)

NORM:

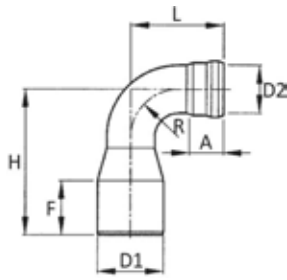
EN 1124-3

CODE	DN	D1 mm	E mm	L mm	A mm	B mm	C mm	R mm		
806065075	65	73	75	329	55	101	98	110	0.950	1
806080075	80	88.9	75	352	60	114	109	133	1.000	1
806100075	100	102	75	321	70	126	120	102	1.200	1
806125075	125	133	75	375.5	75	154	146.5	133	1.996	1
806065130	65	73	130	359	55	117	113	110	0.880	1
806080130	80	88.9	130	390	60	133	127	133	1.350	1
806100130	100	102	130	376	70	126	120	102	1.520	1
806125130	125	133	130	430.5	75	154	146.5	133	2.381	1
806065200	65	73	200	430	55	117	113	110	1.120	1
806080200	80	88.9	200	460	60	133	127	133	1.550	1
806100200	100	102	200	446	70	126	120	102	1.780	1
806125200	125	133	200	500.5	75	154	146.5	133	2.870	1

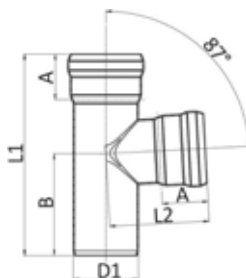
**807****STREAMLINE BEND****MATERIAL:** AISI 316L - 1.4404**GASKET:** EPDM cod. 826/G (Ø 80 + 125)**NORM:**

EN 1124-3

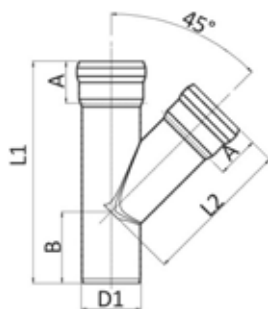
CODE	DN	D1 mm	L1 mm	L2 mm	A mm	R mm		
807080000	80	88.9	388	383	60	133	1.850	1
807100000	100	102	362.5	356.5	70	102	2.100	1
807125000	125	133	414	407	75	133	3.292	1

**807/R****REDUCED ELBOW 87°****MATERIAL:** AISI 316L - 1.4404**GASKET:** EPDM cod. 826/GV (Ø 50 + 65)**NORM:** EN 1124-3

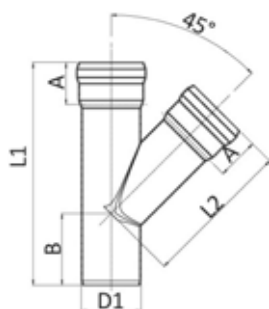
CODE	DN1	DN2	D1 mm	D2 mm	A mm	L mm	H mm	F mm	R mm	Kg	
807050040	50	40	53	42	30	85	124	62	42	0.290	1
807065050	65	50	73	53	38	103	161	60	53	0.390	1

**808/87****BRANCH 87°****MATERIAL:** AISI 316L - 1.4404**GASKET:** EPDM cod. 826/GV (Ø 40 ÷ 65)**GASKET:** EPDM cod. 826/G (Ø 80 ÷ 150)**NORM:** EN 1124-3

CODE	DN	D1 mm	A mm	L1 mm	L2 mm	B mm	Kg	
808040087	40	42	30	137	67	69.5	0.193	1
808050087	50	53	38	165	81	83.5	0.291	1
808065087	65	73	55	209	109	106	0.639	1
808080087	80	88.9	60	235	123	119	0.863	1
808100087	100	102	70	291	138	147.5	1.196	1
808125087	125	133	75	360	159	182	2.219	1
808150087	150	159	80	403	178	204	2.932	1

**808/45****BRANCH 45°****MATERIAL:** AISI 316L - 1.4404**GASKET:** EPDM cod. 826/GV (Ø 40 ÷ 65)**GASKET:** EPDM cod. 826/G (Ø 80 ÷ 150)**NORM:** EN 1124-3

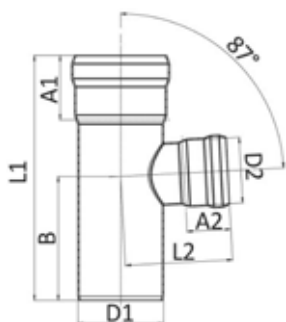
CODE	DN	D1 mm	A mm	L1 mm	L2 mm	B mm	Kg	
808040045	40	42	30	155	100	55	0.233	1
808050045	50	53	38	198	132.5	64	0.382	1

**808/45****BRANCH 45°****MATERIAL:** AISI 316L - 1.4404**GASKET:** EPDM cod. 826/GV (Ø 40 ÷ 65)

EPDM cod. 826/G (Ø 80 ÷ 150)

NORM: EN 1124-3

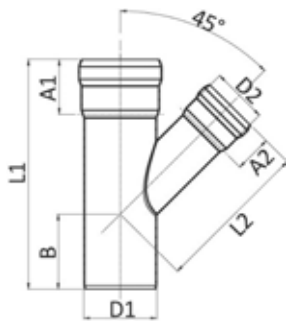
CODE	DN	D1 mm	A mm	L1 mm	L2 mm	B mm	Kg	
808065045	65	73	55	255	170	85	0.864	1
808080045	80	88.9	60	295	210	95	1.200	1
808100045	100	102	70	335	225	110	1.517	1
808125045	125	133	75	415	285	130	2.936	1
808150045	150	159	80	460	320	140	3.856	1

**809****REDUCED BRANCH 87°****MATERIAL:** AISI 316L - 1.4404**GASKET:** EPDM cod. 826/GV (Ø 40 ÷ 65)

EPDM cod. 826/G (Ø 80 ÷ 150)

NORM: EN 1124-3

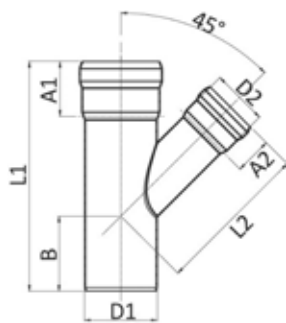
CODE	DN1	DN2	D1 mm	D2 mm	A1 mm	A2 mm	L1 mm	L2 mm	B mm	Kg	
809050040	50	40	53	42	38	30	165	73	83.5	0.269	1
809065040	65	40	73	42	55	30	209	83	106	0.528	1
809065050	65	50	73	53	55	38	209	91	106	0.547	1
809080050	80	50	88.9	53	60	38	235	99	119	0.726	1
809100040	100	40	102	42	70	30	216	97	110	0.749	1
809100050	100	50	102	53	70	38	226	105	115	0.800	1
809100065	100	65	102	73	70	55	291	123	147.5	1.092	1
809100080	100	80	102	88.9	70	60	291	128	147.5	1.136	1
809125050	125	50	133	53	75	38	294	121	149	1.551	1
809125065	125	65	133	73	75	55	294	139	149	1.633	1
809125100	125	100	133	102	75	70	294	153	149	1.723	1
809150065	150	65	159	73	80	55	343	152	174	2.221	1
809150100	150	100	159	102	80	70	343	166	174	2.308	1
809150125	150	125	159	133	80	75	403	172	204	2.832	1



810 REDUCED BRANCH 45°

MATERIAL: AISI 316L – 1.4404
GASKET: EPDM cod. 826/GV (Ø 40 ÷ 65)
 EPDM cod. 826/G (Ø 80 ÷ 150)
NORM: EN 1124-3

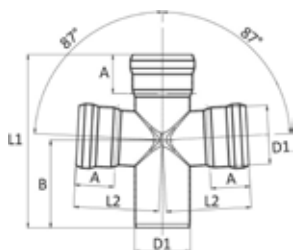
CODE	DN1	DN2	D1 mm	D2 mm	A1 mm	A2 mm	L1 mm	L2 mm	B mm	Kg	
810050040	50	40	53	42	38	30	198	147	65	0.373	1
810065040	65	40	73	42	55	30	205	145	60	0.563	1
810065050	65	50	73	53	55	38	230	155	75	0.651	1
810080050	80	50	88.9	53	60	38	245	173	72	0.820	1
810080065	80	65	88.9	73	60	55	255	180	85	0.961	1
810100040	100	40	102	42	70	30	250	185	65	0.916	1
810100050	100	50	102	53	70	38	270	195	75	1.019	1
810100065	100	65	102	73	70	55	300	210	95	1.257	1
810100080	100	80	102	88.9	70	60	320	220	100	1.408	1
810125050	125	50	133	53	75	38	300	225	75	1.671	1



810 REDUCED BRANCH 45°

MATERIAL: AISI 316L – 1.4404
GASKET: EPDM cod. 826/GV (Ø 40 ÷ 65)
 EPDM cod. 826/G (Ø 80 ÷ 150)
NORM: EN 1124-3

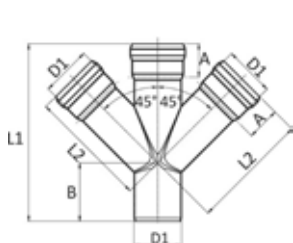
CODE	DN1	DN2	D1 mm	D2 mm	A1 mm	A2 mm	L1 mm	L2 mm	B mm	Kg	
810125065	125	65	133	73	75	55	330	240	90	2.236	1
810125100	125	100	133	102	75	70	365	260	105	2.294	1
810150065	150	65	159	73	80	55	330	240	90	2.314	1
810150100	150	100	159	102	80	70	360	281	89	2.695	1
810150125	150	125	159	133	80	75	420	300	120	3.358	1

**811/87****DOUBLE BRANCH 87°****MATERIAL:** AISI 316L - 1.4404**GASKET:** EPDM cod. 826/GV (Ø 50 ÷ 65)

EPDM cod. 826/G (Ø 100 ÷ 150)

NORM: EN 1124-3

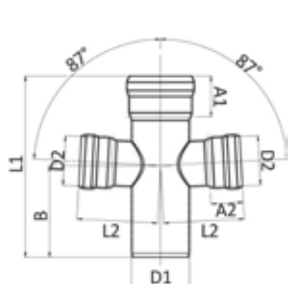
CODE	DN	D1 mm	A mm	L1 mm	L2 mm	B mm	Kg	
811050087	50	53	38	165	81	83.5	0.359	1
811065087	65	73	55	209	109	105.5	0.792	1
811100087	100	102	70	291	138	147.5	1.451	1
811125087	125	133	75	360	159	182	2.616	1
811150087	150	159	80	403	178	204	3.422	1

**811/45****DOUBLE BRANCH 45°****MATERIAL:** AISI 316L - 1.4404**GASKET:** EPDM cod. 826/GV (Ø 50 ÷ 65)

EPDM cod. 826/G (Ø 100 ÷ 150)

NORM: EN 1124-3

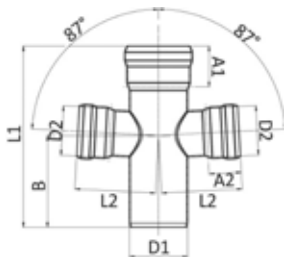
CODE	DN	D1 mm	A mm	L1 mm	L2 mm	B mm	Kg	
811050045	50	53	38	198	132.5	65	0.497	1
811065045	65	73	55	255	170	85	1.078	1
811100045	100	102	70	335	225	110	1.953	1
811125045	125	133	75	415	285	130	3.780	1
811150045	150	159	80	460	320	140	4.938	1

**812****REDUCED DOUBLE BRANCH 87°****MATERIAL:** AISI 316L - 1.4404**GASKET:** EPDM cod. 826/GV (Ø 40 ÷ 65)

EPDM cod. 826/G (Ø 80 ÷ 150)

NORM: EN 1124-3

CODE	DN1	DN2	D1 mm	D2 mm	A1 mm	A2 mm	L1 mm	L2 mm	B mm	Kg	
812050040	50	40	53	42	38	30	165	73	83.5	0.315	1
812065050	65	50	73	53	55	38	209	91	105.5	0.610	1
812080050	80	50	88.9	53	60	38	235	99	119	0.788	1

**812****REDUCED DOUBLE BRANCH 87°****MATERIAL:** AISI 316L – 1.4404

EPDM cod. 826/GV (Ø 40 ÷ 65)

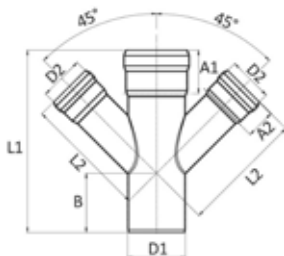
GASKET:

EPDM cod. 826/G (Ø 80 ÷ 150)

NORM:

EN 1124-3

CODE	DN1	DN2	D1 mm	D2 mm	A1 mm	A2 mm	L1 mm	L2 mm	B mm	Kg	
812100050	100	50	102	53	70	38	226	105	115	0.860	1
812100065	100	65	102	73	70	55	291	123	147.5	1.242	1
812100080	100	80	102	88.9	70	60	291	128	147.5	1.330	1
812125100	125	100	133	102	75	70	294	158	149	1.949	1
812150100	150	100	159	102	80	70	343	166	174	2.531	1
812150125	150	125	159	133	80	75	403	172	204	3.223	1

**813****REDUCED DOUBLE BRANCH 45°****MATERIAL:** AISI 316L – 1.4404

EPDM cod. 826/GV (Ø 40 ÷ 65)

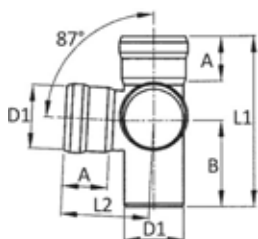
GASKET:

EPDM cod. 826/G (Ø 80 ÷ 150)

NORM:

EN 1124-3

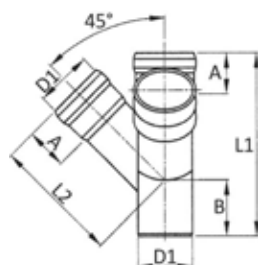
CODE	DN1	DN2	D1 mm	D2 mm	A1 mm	A2 mm	L1 mm	L2 mm	B mm	Kg	
813050040	50	40	53	42	38	30	168	118	50	0.383	1
813065050	65	50	73	53	55	38	230	155	75	0.771	1
813080050	80	50	88.9	53	60	38	245	173	72	0.945	1
813100065	100	65	102	73	70	55	300	210	90	1.540	1
813100080	100	80	102	88.9	70	60	320	220	100	1.780	1
813125100	125	100	133	102	75	70	370	260	105	2.741	1
813150100	150	100	159	102	80	70	370	281	89	3.146	1
813150125	150	125	159	133	80	75	420	300	120	4.175	1

**814/87****CORNER BRANCH 87°****MATERIAL:** AISI 316L - 1.4404**GASKET:** EPDM cod. 826/GV (Ø 50 ÷ 65)

EPDM cod. 826/G (Ø 80 ÷ 150)

NORM: EN 1124-3

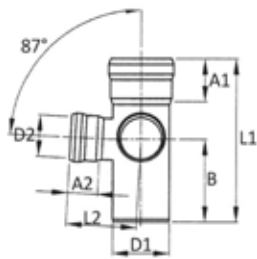
CODE	DN	D1 mm	L1 mm	L2 mm	A mm	B mm	Kg	
814050087	50	53	164.5	81	38	83.5	0.350	1
814065087	65	73	209	109	55	106	0.930	1
814080087	80	88.9	235	122	60	119	1.230	1
814100087	100	102	290.5	138	70	147	1.810	1
814125087	125	133	359.5	159	75	182	2.602	1
814150087	150	159	402.5	77.5	80	204	3.394	1

**814/45****CORNER BRANCH 45°****MATERIAL:** AISI 316L - 1.4404**GASKET:** EPDM cod. 826/GV (Ø 50 ÷ 65)

EPDM cod. 826/G (Ø 80 ÷ 150)

NORM: EN 1124-3

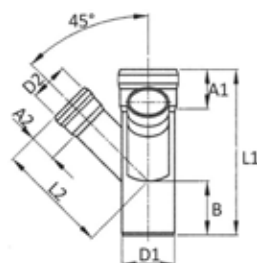
CODE	DN	D1 mm	A mm	L1 mm	L2 mm	B mm	Kg	
814050045	50	53	38	188	123	65	0.450	1
814065045	65	73	55	255	170	85	1.000	1
814080045	80	88.9	60	295	210	95	1.450	1
814100045	100	102	70	335	225	110	2.400	1
814125045	125	133	75	415	285	130	3.757	1
814150045	150	159	80	460	320	140	4.902	1

**815/87****REDUCED CORNER BRANCH 87°****MATERIAL:** AISI 316L - 1.4404**GASKET:** EPDM cod. 826/GV (Ø 40 ÷ 65)

EPDM cod. 826/G (Ø 80 ÷ 150)

NORM: EN 1124-3

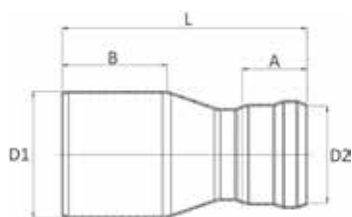
CODE	DN1	DN2	D1	D2	A1 mm	A2 mm	L1 mm	L2 mm	B mm	Kg	
815050040	50	40	53	42	38	30	164.5	72.5	83.5	0.410	1
815065050	65	50	73	53	55	38	209	90.5	106	0.720	1
815080050	80	50	88.9	53	60	38	235	98.5	119	1.160	1
815100065	100	65	102	73	70	55	290.5	123	147	1.440	1
815100080	100	80	102	88.9	70	60	290.5	128	147	1.590	1
815125100	125	100	133	102	75	70	293.5	153	149	1.949	1
815150100	150	100	159	102	80	70	342.5	166	174	2.530	1
815150125	150	125	159	133	80	75	402.5	195	204	3.445	1

**816/45****REDUCED CORNER BRANCH 45°****MATERIAL:** AISI 316L - 1.4404**GASKET:** EPDM cod. 826/GV (Ø 40 ÷ 65)

EPDM cod. 826/G (Ø 100 ÷ 150)

NORM: EN 1124-3

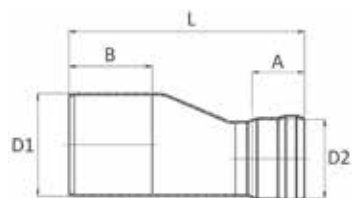
CODE	DN1	DN2	D1	D2	A1 mm	A2 mm	L1 mm	L2 mm	B mm	Kg	
816050040	50	40	53	42	38	30	168	118	50	0.350	1
816065050	65	50	73	53	55	38	230	155	75	0.850	1
816100065	100	65	102	73	70	55	300	210	90	1.900	1
816125100	125	100	133	102	75	70	365	260	105	2.742	1
816150100	150	100	159	102	80	70	370	275	95	3.109	1
816150125	150	125	159	133	80	75	425	300	120	4.169	1

**817****CONCENTRIC REDUCER****MATERIAL:** AISI 316L - 1.4404**GASKET:** EPDM cod. 826/GV (Ø 40 ÷ 65)

EPDM cod. 826/G (Ø 80 ÷ 125)

NORM: EN 1124-3

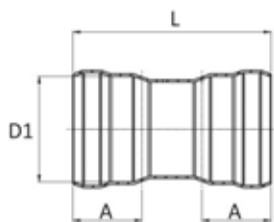
CODE	DN1	DN2	D1 mm	D2 mm	A mm	L mm	B mm	Kg	
817050040	40	50	42	53	30	120	62	0.150	1
817065040	40	65	42	73	30	121	60	0.234	1
817065050	50	65	53	73	38	140	60	0.230	1
817100050	50	100	53	102	38	165	87	0.500	1
817080065	65	80	73	88.9	55	195	80	0.475	1
817100065	65	100	73	102	55	184	85	0.545	1
817125065	65	125	73	133	55	197.5	95	0.818	1
817100080	80	100	88.9	102	60	190	85	0.583	1
817125100	100	125	102	133	70	249	85	0.833	1
817150100	100	150	102	159	70	247	101	1.222	1
817150125	125	150	133	159	75	230	95	1.308	1

**818****ECCENTRIC REDUCER****MATERIAL:** AISI 316L - 1.4404**GASKET:** EPDM cod. 826/GV (Ø 40 ÷ 65)

EPDM cod. 826/G (Ø 80 ÷ 125)

NORM: EN 1124-3

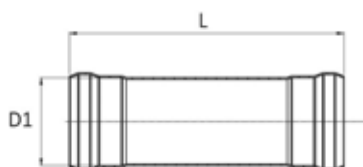
CODE	DN1	DN2	D1 mm	D2 mm	A mm	L mm	B mm	Kg	
818050040	40	50	42	53	30	125	45	0.170	1
818065050	50	65	53	73	38	167	70	0.322	1
818100050	50	100	53	102	38	197	87	0.474	1
818080065	65	80	73	88.9	55	187	77	0.465	1
818100065	65	100	73	102	55	207	87	0.590	1
818100080	80	100	88.9	102	60	207	87	0.635	1
818125100	100	125	102	133	70	239	94	1.037	1
818150125	125	150	133	159	75	243	101	1.382	1



819/000 COUPLING

MATERIAL: AISI 316L - 1.4404
GASKET: EPDM cod. 826/GV (Ø 40 ÷ 65)
 EPDM cod. 826/G (Ø 80 ÷ 150)
NORM: EN 1124-3

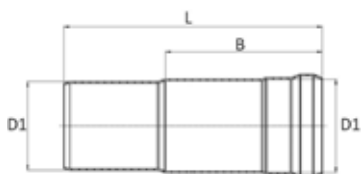
CODE	DN	D1 mm	A mm	L mm	Kg	
819040000	40	42	30	64	0.098	1
819050000	50	53	38	94	0.138	1
819065000	65	73	55	135	0.335	1
819080000	80	88.9	60	145	0.438	1
819100000	100	102	70	180	0.622	1
819125000	125	133	75	190	1.000	1
819150000	150	159	80	200	1.290	1



819/001 SLIP COUPLING

MATERIAL: AISI 316L - 1.4404
GASKET: EPDM cod. 826/G (Ø 40 ÷ 150)
NORM: EN 1124-3

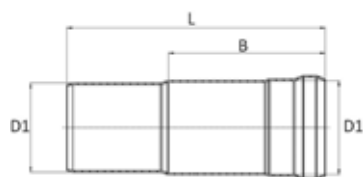
CODE	DN	D1 mm	L mm	Kg	
819040001	40	42	142	0.163	1
819050001	50	53	176	0.251	1
819065001	65	73	255	0.654	1
819080001	80	88.9	294	0.865	1
819100001	100	102	334	1.130	1
819125001	125	133	405	2.100	1
819150001	150	159	473	2.960	1



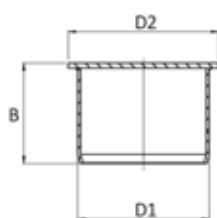
819/002 SLIDE COUPLING

MATERIAL: AISI 316L - 1.4404
GASKET: EPDM cod. 826/G (Ø 40 ÷ 150)
NORM: EN 1124-3

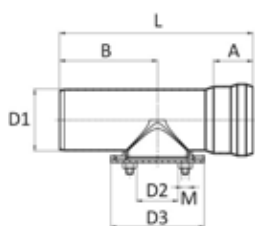
CODE	DN	D1 mm	B mm	L mm	Kg	
819040002	40	42	69	120	0.132	1
819050002	50	53	94	155	0.214	1

**819/002****SLIDE COUPLING****MATERIAL:** AISI 316L - 1.4404**GASKET:** EPDM cod. 826/G (Ø 40 ÷ 150)**NORM:** EN 1124-3

CODE	DN	D1 mm	B mm	L mm		
819065002	65	73	139	205	0.486	1
819080002	80	88.9	134	210	0.605	1
819100002	100	102	148	240	0.794	1
819125002	125	133	158	260	1.300	1
819150002	150	159	168	285	1.758	1

**819/003****STOP END****MATERIAL:** AISI 316L - 1.4404

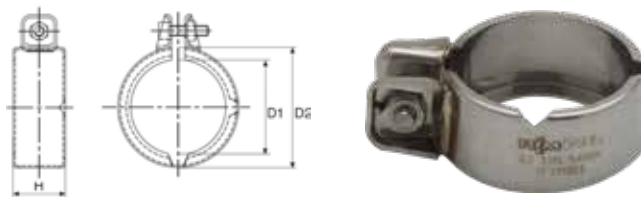
CODE	DN	D1 mm	D2 mm	B mm		
819040003	40	42	50	32	0.068	1
819050003	50	53	60.5	40.5	0.106	1
819065003	65	73	80.5	57.5	0.230	1
819080003	80	88.9	98	62	0.317	1
819100003	100	102	112	72	0.420	1
819125003	125	133	145	77	0.634	1
819150003	150	159	174	82	0.854	1

**819/004****CLEAN OUT PORT****MATERIAL:** AISI 316L - 1.4404**GASKET:** EPDM cod. 826/GV (Ø 40 ÷ 65)

EPDM cod. 826/G (Ø 80 ÷ 150)

NORM: EN 1124-3

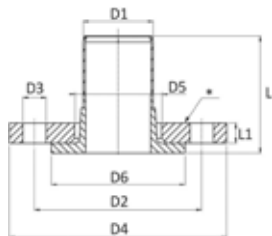
CODE	DN	D1 mm	D2 mm	D3 mm	A mm	L mm	M	Screw Nr.	B mm		
819040004	40	42	42	70	30	142.5	M6	4	70	0,286	1
819050004	50	53	53	80	38	165	M6	4	84	0,380	1
819065004	65	73	73	105	55	225	M8	4	115	0,795	1
819080004	80	88.9	88.9	125	60	255	M8	4	130	1,070	1
819100004	100	102	88.9	125	70	291	M8	4	148	1,292	1
819125004	125	133	133	165	75	360	M8	8	182	2,647	1
819150004	150	159	133	165	80	403	M8	8	204	3,257	1



827 SAFETY COLLAR

MATERIAL: AISI 316L - 1.4404

CODE	DN	D1 mm	D2 mm	H mm	Kg	
827040000	40	42	56	27	0.120	1
827050000	50	53	68	31	0.150	1
827065000	65	73	92.5	40	0.300	1
827080000	80	88.9	110.5	44	0.380	1
827100000	100	102	124.5	53	0.500	1
827125000	125	133	162	58	0.687	1
827150000	150	159	191	63	0.860	1

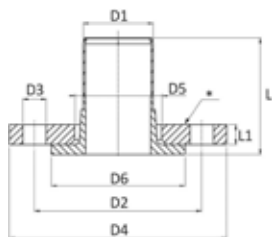


820/PN6 SLEEVE / ROTARY FLANGE

MATERIAL: AISI 316L - 1.4404

NOTE: (*) S235JR (Fe 360) zincate - Galvanized

CODE	DN	D1 mm	L mm	L1 mm	D2 mm	D3 mm	D4 mm	D5 mm	D6 mm	Holes Nr.	Kg	
820040006	40	42	70	12	100	14	130	52	80	4	1.304	1
820050006	50	53	80	12	110	14	140	64	90	4	1.544	1
820065006	65	73	100	12	130	14	160	83	110	4	1.975	1
820080006	80	88.9	110	14	150	18	190	96	128	4	3.166	1
820100006	100	102	130	14	170	18	210	113	148	4	3.805	1
820125006	125	133	150	14	200	18	240	140	178	8	4.770	1
820150006	150	159	170	14	225	18	265	166	202	8	5.516	1

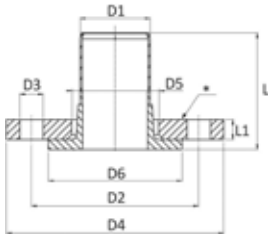


820/PN16 SLEEVE / ROTARY FLANGE

MATERIAL: AISI 316L - 1.4404

NOTE: (*) S235JR (Fe 360) zincate - Galvanized

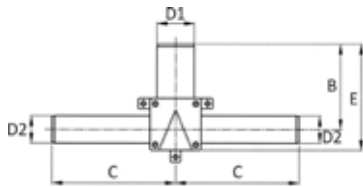
CODE	DN	D1 mm	L mm	L1 mm	D2 mm	D3 mm	D4 mm	D5 mm	D6 mm	Holes Nr.	Kg	
8200400010	40	42	70	16	110	18	150	52	88	4	2.181	1
8200500010	50	53	80	18	125	18	165	64	102	4	2.978	1
8200650010	65	73	100	18	145	18	185	83	122	4	3.659	1

**820/PN16****SLEEVE / ROTARY FLANGE**

MATERIAL: AISI 316L - 1.4404

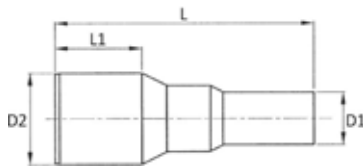
NOTE: (*) S235JR (Fe 360) zincate - Galvanized

CODE	DN	D1 mm	L mm	L1 mm	D2 mm	D3 mm	D4 mm	D5 mm	D6 mm	Holes Nr.	Kg	
8200800010	80	88.9	110	20	160	18	200	96	138	8	4.580	1
8201000010	100	102	130	20	180	18	220	113	158	8	5.455	1
8201250010	125	133	150	22	210	18	250	140	188	8	7.377	1
8201500010	150	159	170	22	240	22	285	166	212	8	9.029	1

**820/I****REDUCED BRANCH WITH CLEAN OUT**

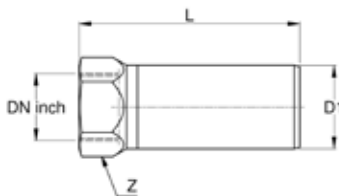
MATERIAL: AISI 316L - 1.4404

CODE	DN1	DN2	D1 mm	D2 mm	B mm	C mm	E mm	Kg	
820205000	65	50	73	53	165	240	205	2.210	1
820260000	65	50	73	53	220	240	260	2.280	1

**820/R****REDUCER WITHOUT SOCKET L=1000mm**

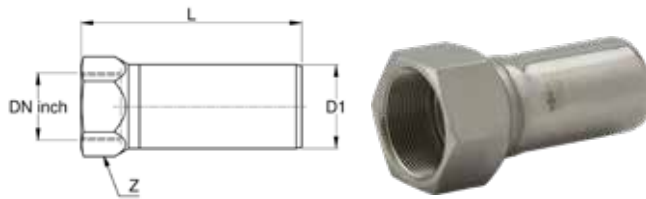
MATERIAL: AISI 316L - 1.4404

CODE	D1 mm	D2 mm	L mm	L1 mm	Kg	
820065040	42	73	1000	70	1.336	1

**820/F****FEMALE THREADED CONNECTOR**

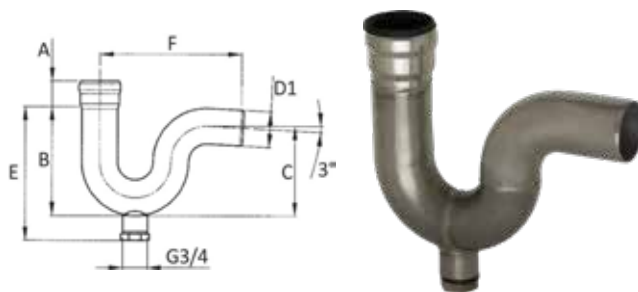
MATERIAL: AISI 316L - 1.4404

CODE	DN	D1 mm	DN inch	L mm	Z mm	Kg	
820040100	40	42	1"	140	46	0.290	1
820040114	40	42	1 1/4"	140	46	0.270	1

**820/F****FEMALE THREADED CONNECTOR**

MATERIAL: AISI 316L - 1.4404

CODE	DN	D1 mm	DN inch	L mm	Z mm	Kg	
820040112	40	42	1 1/2	140	55	0.390	1
820050114	50	53	1 1/4	140	55	0.440	1
820050112	50	53	1 1/2	140	55	0.370	1
820050200	50	53	2"	140	70	0.660	1

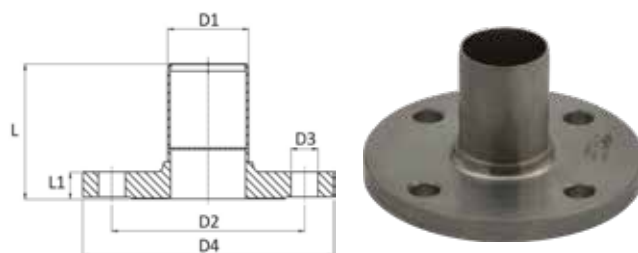
**820/S****TRAP**

MATERIAL: AISI 316L - 1.4404

GASKET: EPDM cod. 826/GV (Ø 40 ÷ 50)

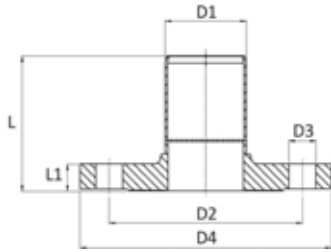
NORM: EN 1124-3

CODE	DN	D1 mm	A mm	B mm	C mm	E mm	F mm	Kg	
820040000	40	42	30	128	105	162	172	0.700	1
820050000	50	53	38	161	132.5	198	212	0.990	1

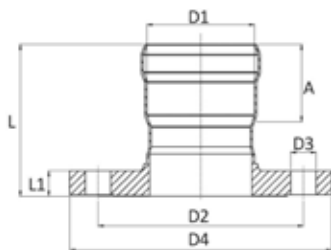
**821/PN6****FLANGE WITH SPIGOT PN6**

MATERIAL: AISI 316L - 1.4404

CODE	DN	D1 mm	L mm	L1 mm	D2 mm	D3 mm	D4 mm	Holes Nr.	Kg	
821040006	40	42	70	14	100	14	130	4	1.301	1
821050006	50	53	78.5	14	110	14	140	4	1.475	1
821065006	65	73	97.5	14	130	14	160	4	1.897	1
821080006	80	88.9	105	16	150	18	190	4	2.979	1
821100006	100	102	115	16	170	18	210	4	3.497	1
821125006	125	133	116	10	200	18	240	8	2.792	1
821150006	150	159	122	10	225	18	265	8	3.245	1

**821/PN16****FLANGE WITH SPIGOT****MATERIAL:** AISI 316L - 1.4404

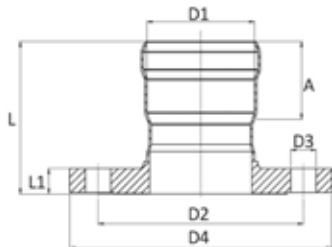
CODE	DN	D1 mm	L mm	L1 mm	D2 mm	D3 mm	D4 mm	Holes Nr.	 Kg	
821040010	40	42	72	16	110	18	150	4	1.968	1
821050010	50	53	82.5	18	125	18	165	4	2.650	1
821065010	65	73	101.5	18	145	18	185	4	3.270	1
821080010	80	88.9	109	20	160	18	200	8	3.995	1
821100010	100	102	119	20	180	18	220	8	4.670	1
821125010	125	133	118	12	210	18	250	8	3.625	1
821150010	150	159	125	12	240	22	285	8	4.482	1

**822/PN6****FLANGE WITH SOCKET PN6****MATERIAL:** AISI 316L - 1.4404**GASKET:** EPDM cod. 826/GV (Ø 40 ÷ 65)

EPDM cod. 826/G (Ø 80 ÷ 150)

NORM: EN 1124-3

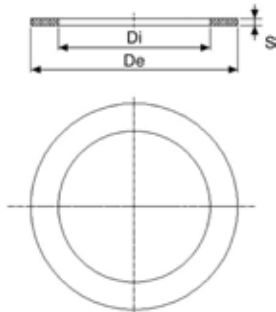
CODE	DN	D1 mm	A mm	L mm	L1 mm	D2 mm	D3 mm	D4 mm	Holes Nr.	 Kg	
822040006	40	42	30	67	14	100	14	130	4	1.304	1
822050006	50	53	38	75	14	110	14	140	4	1.477	1
822065006	65	73	55	104	14	130	14	160	4	1.931	1
822080006	80	88.9	60	100	16	150	18	190	4	2.986	1
822100006	100	102	70	125	16	170	18	210	4	3.563	1
822125006	125	133	75	112	10	200	18	240	8	2.815	1
822150006	150	159	80	117.5	10	225	18	265	8	3.270	1

**822/PN16****FLANGE WITH SOCKET PN16****MATERIAL:** AISI 316L – 1.4404**GASKET:** EPDM cod. 826/GV (Ø 40 ÷ 65)

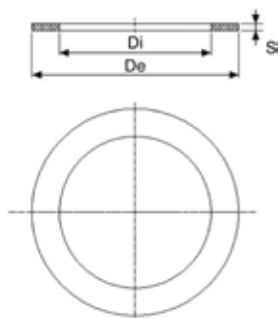
EPDM cod. 826/G (Ø 80 ÷ 150)

NORM: EN 1124-3

CODE	DN	D1 mm	A mm	L mm	L1 mm	D2 mm	D3 mm	D4 mm	Holes Nr.	Kg	
822040010	40	42	30	69	16	110	18	150	4	1.972	1
822050010	50	53	38	79	18	125	18	165	4	2.653	1
822065010	65	73	55	108	18	145	18	185	4	3.301	1
822080010	80	88.9	60	104	20	160	18	200	8	4.000	1
822100010	100	102	70	129	20	180	18	220	8	4.736	1
822125010	125	133	75	114	12	210	18	250	8	3.648	1
822150010	150	159	80	119.5	12	240	22	285	8	4.504	1

**434/PN 6****GASKET FOR FLANGE****MATERIAL:** Sesalit Eco**NORM:** EN 1092-1

CODE	DN	De mm	Di mm	S mm	g	
434040006	40 - (1½")	85	45	2	14	10
434050006	50 - (2")	95	57	2	15	10
434065006	65 - (2½")	115	76	2	19	10
434080006	80 - (3")	132	89	2	26	10
434100006	100 - (4")	152	108	2	29	10
434125006	125 - (5")	182	133	2	41	10
434150006	150 - (6")	207	160	2	38	10

**434/PN 10-16****GASKET FOR FLANGE****MATERIAL:** Sesalit Eco**NORM:** EN 1092-1

CODE	DN	De mm	Di mm	S mm		
434040000	40 - (1 1/2")	92	45	2	17	10
434050000	50 - (2")	108	57	2	22	10
434065000	65 - (2 1/2")	127	76	2	27	10
434080000	80 - (3")	142	89	2	30	10
434100000	100 - (4")	162	108	2	38	10
434125000	125 - (5")	192	140	2	44	10
434150000	150 - (6")	218	169	2	55	10

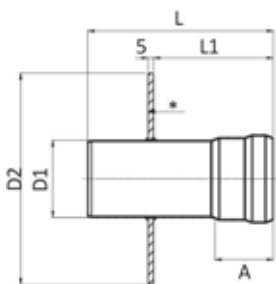
Sesalit ECO: organic and synthetic fibers bonded with NBR/SBR asbestos-free

USES: hot and cold water, vegetable and animal oils, air, some fuels (no GAS)**GUIDELINE TEMPERATURE LIMITS**

Maximum temperature for short exposure: 180°-200° C

Maximum operating temperature for continuous non-aggressive fluids: 140° C

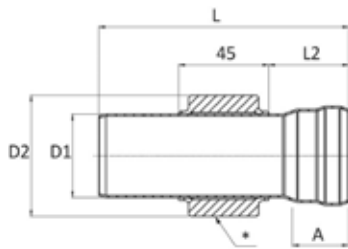
Maximum temperature for continuous operation with steam: 110° C

APPROVAL: potable water WRAS n° 1605525**823/F1****DECK / BULKHEAD PENETRATION F1****MATERIAL:** AISI 316L - 1.4404**NOTE:** (*) S235JR (Fe 360) verniciato - Painted**GASKET:** EPDM cod. 826/GV (Ø 40 ÷ 65)

EPDM cod. 826/G (Ø 80 ÷ 150)

NORM: EN 1124-3

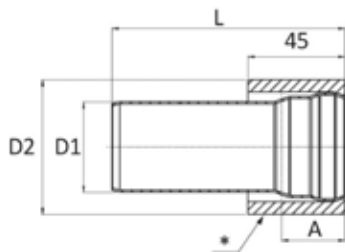
CODE	DN	D1 mm	L mm	L1 mm	D2 mm	A mm		
823040000	40	42	161	93	200	30	1.345	1
823050000	50	53	202	118	200	38	1.410	1
823065000	65	73	279	165	200	55	1.470	1
823080000	80	88.9	332	194	200	60	1.510	1
823100000	100	102	381	223	200	70	2.130	1
823125000	125	133	479	275	250	75	3.775	1
823150000	150	159	562	319	250	80	4.511	1

**823/M1****DECK / BULKHEAD PENETRATION M1****MATERIAL:** AISI 316L - 1.4404**NOTE:** (*) S235JR (Fe 360) verniciato - Painted**GASKET:** EPDM cod. 826/GV (Ø 40 ÷ 65)

EPDM cod. 826/G (Ø 80 ÷ 150)

NORM: EN 1124-3

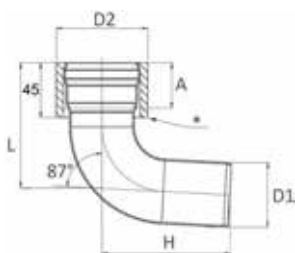
CODE	DN	D1 mm	L mm	L2 mm	D2 mm	A mm		
823040001	40	42	125	40	61	30	0.533	1
823050001	50	53	145	50	70	38	0.612	1
823065001	65	73	175	65	88.9	55	0.926	1
823080001	80	88.9	185	70	110	60	1.394	1
823100001	100	102	205	80	121	70	1.501	1
823125001	125	133	215	85	150	75	1.979	1
823150001	150	159	225	90	178	80	2.613	1

**823/M2****DECK / BULKHEAD PENETRATION M2****MATERIAL:** AISI 316L - 1.4404**NOTE:** (*) S235JR (Fe 360) verniciato - Painted**GASKET:** EPDM cod. 826/GV (Ø 40 ÷ 65)

EPDM cod. 826/G (Ø 80 ÷ 150)

NORM: EN 1124-3

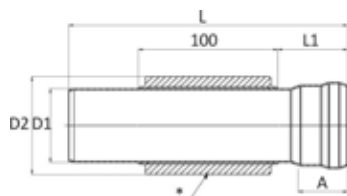
CODE	DN	D1 mm	L mm	D2 mm	A mm		
823040002	40	42	108	62.5	30	0.485	1
823050002	50	53	125	75	38	0.645	1
823065002	65	73	155	101	55	1.180	1
823080002	80	88.9	178	113.5	60	1.200	1
823100002	100	102	198	133	70	1.760	1
823125002	125	133	245	168	75	2.773	1
823150002	150	159	284	193	80	3.116	1

**823/M3****DECK / BULKHEAD PENETRATION M3****MATERIAL:** AISI 316L - 1.4404**NOTE:** (*) S235JR (Fe 360) verniciato - Painted**GASKET:** EPDM cod. 826/GV (Ø 40 ÷ 65)

EPDM cod. 826/G (Ø 80 ÷ 100)

NORM: EN 1124-3

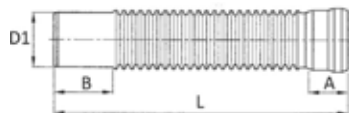
CODE	DN	D1 mm	L mm	D2 mm	H mm	A mm	Kg	
823040003	40	42	110.5	62.5	88	30	0.564	1
823050003	50	53	135	75	106	38	0.771	1
823065003	65	73	182	101	142	55	1.510	1
823080003	80	88.9	210	113.5	162	60	1.485	1
823100003	100	102	240	133	186	70	2.365	1

**823/M4****DECK / BULKHEAD PENETRATION M4****MATERIAL:** AISI 316L - 1.4404**NOTE:** (*) S235JR (Fe 360) verniciato - Painted**GASKET:** EPDM cod. 826/GV (Ø 40 ÷ 65)

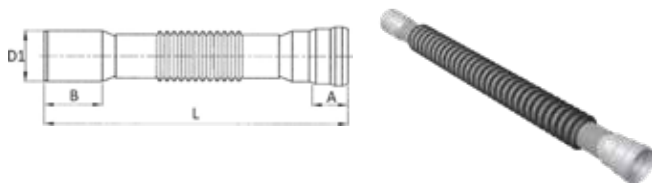
EPDM cod. 826/G (Ø 80 ÷ 150)

NORM: EN 1124-3

CODE	DN	D1 mm	L mm	L1 mm	D2 mm	A mm	Kg	
823040003	40	42	180	40	61	30	1.195	1
823050003	50	53	200	50	70	38	1.320	1
823065003	65	73	230	65	88.9	55	1.820	1
823080003	80	88.9	240	70	110	60	2.835	1
823100003	100	102	260	80	121	70	2.895	1
823125004	125	133	270	85	150	75	3.462	1
823150004	150	159	280	90	178	80	4.675	1

**824/G****FLEXIBLE PIPE FOR DRAINS / GRAVITY****MATERIAL:** AISI 316L - 1.4404**GASKET:** EPDM cod. 826/GV (Ø 50)**NORM:** EN 1124-3

CODE	DN	D1 mm	A mm	L mm	B mm	Kg	
8240500600	50	53	38	600	55	0.780	1
8240500750	50	53	38	750	55	0.960	1
8240501000	50	53	38	1000	55	1.260	1
8240501250	50	53	38	1250	55	1.550	1

**824/V****FLEXIBLE PIPE FOR DRAINS / VACUUM****MATERIAL:** AISI 316L - 1.4404**GASKET:** EPDM cod. 826/GV (Ø 50)**NORM:** EN 1124-3

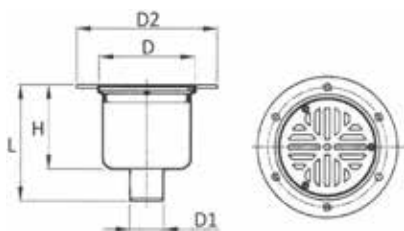
CODE	DN	D1 mm	A mm	L mm	B mm	Kg	
8240501100	50	53	38	1100	62	1.000	1
8240501500	50	53	38	1500	62	1.270	1
8240502000	50	53	38	2000	62	1.630	1
8240502500	50	53	38	2500	62	1.980	1

**825/01****SCUPPER WITH FLANGE / HORIZONTAL OUTLET****MATERIAL:** AISI 316L - 1.4404**NOTE:** Without siphon

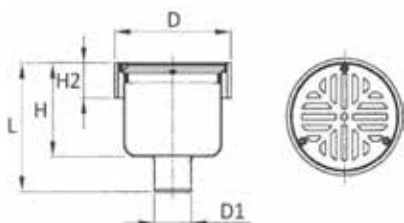
CODE	DN	D1 mm	L mm	H mm	H1 mm	D mm	D2 mm	Kg	
825040011	40	42	125.5	124.5	92	138	200	1.800	1
825050011	50	53	125.5	124.5	92	138	200	1.750	1
825065011	65	73	142.5	124.5	88	138	200	1.800	1

**825/02****SCUPPER TO WELD / HORIZONTAL OUTLET****MATERIAL:** AISI 316L - 1.4404**NOTE:** Without siphon

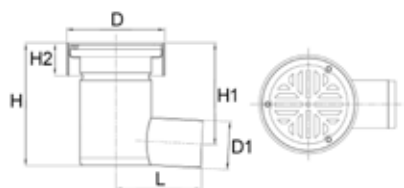
CODE	DN	D1 mm	L mm	H mm	H1 mm	H2 mm	D mm	Kg	
825040022	40	42	115	124.5	92	45	150	1.750	1
825050022	50	53	115	134.5	102	45	150	1.750	1
825065022	65	73	142.5	134.5	96	45	150	1.800	1
825100022	100	102	157.5	153.5	102.5	45	150	2.400	1

**825/03****SCUPPER WITH FLANGE / VERTICAL OUTLET****MATERIAL:** AISI 316L - 1.4404**NOTE:** Without siphon

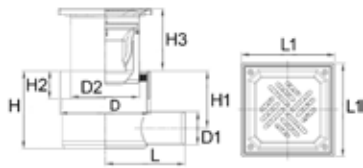
CODE	DN	D1 mm	L mm	H mm	D mm	D2 mm	Kg	
825040022	40	42	172	124.5	138	200	1.800	1
825050022	50	53	179.5	124.5	138	200	1.750	1
825065022	65	73	198.5	124.5	138	200	1.800	1

**825/04****SCUPPER TO WELD / VERTICAL OUTLET****MATERIAL:** AISI 316L - 1.4404**NOTE:** Without siphon

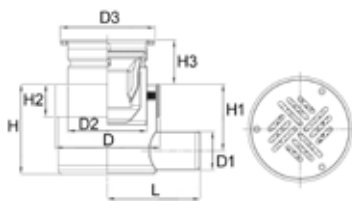
CODE	DN	D1 mm	L mm	H mm	H2 mm	D mm	Kg	
825040044	40	42	179.5	124.5	45	150	1.750	1
825050044	50	53	189.5	134.5	45	150	1.750	1
825065044	65	73	208.5	134.5	45	150	1.800	1
825100044	100	102	223.5	134.5	45	150	2.100	1

**825/06 Q****SCUPPER TO WELD / HORIZONTAL OUTLET / TELESCOPIC / SQUARE****MATERIAL:** AISI 316L - 1.4404**NOTE:** With siphon

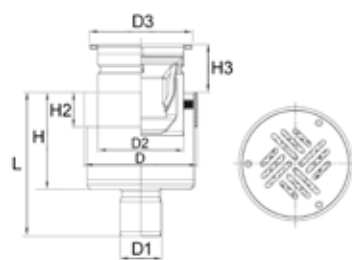
CODE	DN	D1 mm	L mm	L1 mm	H mm	H1 mm	H2 mm	H3 mm	D mm	D2 mm	Kg	
825040066Q	40	42	128.5	150	124.5	92	45	20-100	145	110	2.946	1
825050066Q	50	53	128.5	150	124.5	92	45	20-100	145	110	2.942	1
825065066Q	65	73	140	150	124.5	88	45	20-100	145	110	2.992	1

**825/06 C****SCUPPER TO WELD / HORIZONTAL OUTLET / TELESCOPIC / ROUND****MATERIAL:** AISI 316L - 1.4404**NOTE:** With siphon

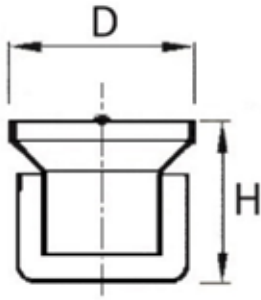
CODE	DN	D1 mm	L mm	H mm	H1 mm	H2 mm	H3 mm	D mm	D2 mm	D3 mm	Kg	
825040066C	40	42	128.5	124.5	92	45	25-90	145	110	132	2.782	1
825050066C	50	53	128.5	124.5	92	45	25-90	145	110	132	2.838	1
825065066C	65	73	140	124.5	88	45	25-90	145	110	132	2.865	1

**825/07 Q****SCUPPER TO WELD / VERTICAL OUTLET / TELESCOPIC / SQUARE****MATERIAL:** AISI 316L - 1.4404**NOTE:** With siphon

CODE	DN	D1 mm	L mm	L1 mm	H mm	H2 mm	H3 mm	D mm	D2 mm	Kg	
825040077Q	40	42	184.5	150	124.5	45	20-100	145	110	2.904	1
825050077Q	50	53	184.5	150	124.5	45	20-100	145	110	2.950	1
825065077Q	65	73	198.5	150	124.5	45	20-100	145	110	2.980	1

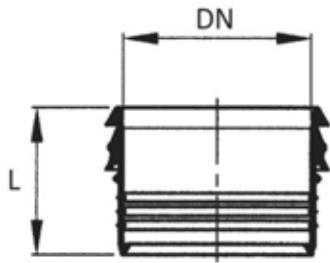
**825/07 C****SCUPPER TO WELD / VERTICAL OUTLET / TELESCOPIC / SQUARE****MATERIAL:** AISI 316L - 1.4404**NOTE:** With siphon

CODE	DN	D1 mm	L mm	H mm	H2 mm	H3 mm	D mm	D2 mm	D3 mm	Kg	
825040077C	40	42	184.5	124.5	45	25-90	145	110	132	2.817	1
825050077C	50	53	184.5	124.5	45	25-90	145	110	132	2.798	1
825065077C	65	73	198.5	124.5	45	25-90	145	110	132	2.848	1

**820/P****SIPHON FOR SCUPPER DRAIN**

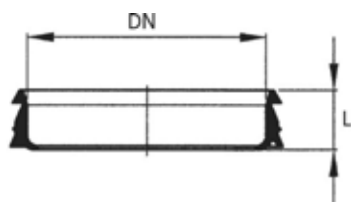
MATERIAL: AISI 316L - 1.4404

CODE	D mm	H mm		
820000000	106	96	0.365	1

**826/GV****SEAL / GRAVITY + VACUUM**

MATERIAL: Rubber EPDM

CODE	DN	L mm		
826040000	40	34.5	0.010	1
826050000	50	42.5	0.018	1
826065000	65	59.5	0.035	1

**826/G****SEAL / GRAVITY**

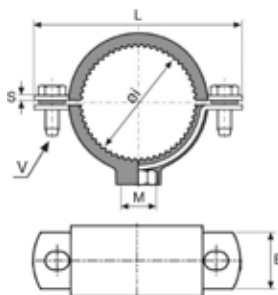
MATERIAL: Rubber EPDM

CODE	DN	L mm		
826040001	40	15	0.007	1
826050001	50	18	0.012	1
826065001	65	21	0.020	1
826080001	80	22.5	0.029	1
826100001	100	27	0.051	1
826125001	125	29	0.080	1
826150001	150	36	0.138	1



826/L LUBRICANT 150 GR

CODE		
826000002	0.150	1

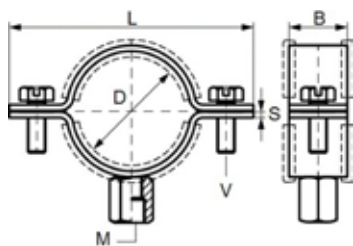


156/G DIN 4109 CLAMP WITH RUBBER

MATERIAL: AISI 304 - 1.4301
VULCANIZED RUBBER: EPDM (-20° C/+120° C)
NOTE: Spot welded nut

CODE	Øi Drain mm	M	V mm	B mm	L mm	S mm		
156114304G	42	M 8	M 6 x 20	20	85	2.5	120	50*
156112304G	53	M 8	M 6 x 25	20	97	2.5	142	50*
156212304G	73	M 10	M 6 x 25	30	128	2.5	308	10*
156300304G	88.9	M 10	M 6 x 25	30	148	2.5	346	10*

(*) Minimum selling quantity



156/G CLAMP WITH RUBBER

MATERIAL: AISI 316 - 1.4401
VULCANIZED RUBBER: EPDM (-20° C/+120° C)
NOTE: Spot welded nut

CODE	Øi Drain mm	DN inch	M	V mm	B mm	L mm	S mm		
156312316G	102	3"1/2	M 8/10	M 6 x 20	20	165	2	189	10*
156500316G **	133	5"	M 10	M 6 x 25	20	179	2.5	250	10*
156600316G **	159	6"	M 10	M 8 x 35	25	233	2.5	470	10*

(*) Minimum selling quantity

(**) AISI 316L / 1.4404



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