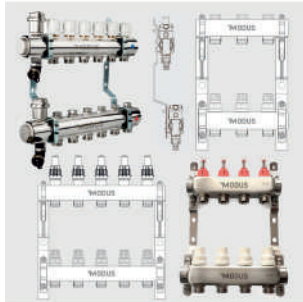


MODUS

FLEXIBLE AND UNDERFLOOR HEATING
PIPES AND FITTINGS
METAL VALVES AND BRASS SYSTEMS



"MODUS" combines our technical knowledge with innovative PEX-A pipe and fittings products.



"MODUS" today:

- ▶ 'Modus-group,' a pioneering leader in the production of cutting-edge sanitary systems, plastic piping, and metal water distribution systems in both Turkey and across the globe.
- ▶ Situated in Kocaeli, Turkey, our production facility boasts state-of-the-art extrusion lines, making it not only the largest but also the first PEXa production facility in Turkey. Within this factory, we manufacture a diverse range of products, including PEXa, PE.RT-AL-PE.RT, PEXb-AL-PEXb, PE.RT EVOH pipes, and metal systems. The 'Modus-group' is dedicated to delivering products crafted with innovative and high-precision technologies, catering to the global building water systems industry.
- ▶ The 'Modus-group' embarked on its mission with the core principle of establishing a robust global presence through its extensive network of manufacturing facilities and representative offices. It is renowned for its ability to provide innovative solutions in the field of sanitary and water distribution systems. As a pioneer in Turkey, the group takes pride in introducing PEX-A pipe production lines for the first time in the country, offering a comprehensive product portfolio that encompasses underfloor heating pipes and systems, PPRC pipes and fittings, metal valves and fittings, sewage water pipes and fittings, along with PE compression pipes and fittings.



Our Products:

- ▶ **PE-XA Systems: s4**
 - PE-Xa/EVOH Pipes and AXIAL fittings
 - PE-Xa/EVOH Pipes and tools (16x2.0 mm and 20x2.0 mm)
- ▶ **PE.RT EVOH Systems: s10**
 - PE-RT (type II) pipes for underfloor heating (16x2.0 mm and 20x2.0 mm)
- ▶ **PEX-AL-PEX / PE.RT-AL-PE.RT Systems: s10**
 - PE-Xa/EVOH Pipes and axial fittings
 - Manifolds
- ▶ **Brass and Metal Systems: s14**
 - Brass stop valves and fittings
- ▶ **PPRC Systems: s26**
 - PPR pipes and fittings for heating and water supply (size 20mm - 160mm)
 - PPR glass fiber reinforced pipes (PP-R/PP-R GF/PP-R) (size 20mm - 160mm)
 - PPR aluminum reinforced pipes (PP-R/AL/PP-R) (size 20mm - 110mm)
- ▶ **PP Sewage Systems: s42**
 - Pipes and fittings for sewerage (size 32mm - 125mm)
- ▶ **PP Sewage Slient Systems: s52**
 - Pipes and fittings for low-noise soil & waste system 50-160 mm
- ▶ **PP Sewage Orange Systems: s56**
 - Pipes and fittings for underground drainage pipe systems (size 110mm - 200mm)
- ▶ **PE Systems: s58**
 - High-Density Polyethylene pipes (size from 20 mm to 63 mm)
 - PP Compression fittings for HDPE-pipes (size 20mm - 110mm)
- ▶ **Plumbing Tools: s64**



PE-XA SYSTEMS

PE-Xa/EVOH Pipes and Axial Fittings



MODUS pipes are the most flexible pex tubing you can find



They have the highest degree of cross-linking among PEX pipes (85% and even more)



MODUS PE-Xa pipes have practically no coil memory (i.e. they don't want to return to their original shape)



Oxygen Barrier protects susceptible components in a heating system against residue buildup and corrosion



They have high heat transfer rate, chemical and impact resistance (even at low temperatures)



Smooth internal surface means high hydraulic performance of MODUS PE-Xa pipes

PE-Xa / EVOH 3 LAYER PIPES



Item	Size, mm	Length, m
25483	14x2	100-300
25479	16x2	100-600
25480	16x2,2	100-500
25480	17x2	100-400
25483	18x2	100-300
25483	18x2,5	100-300
25483	20x2,8	100-300
25485	25x3,5	50-100
29775	32x4,4	50-100
35346	40x5,5	50

COLLECTOR



Item	Quantity of ports	Quantity per carton
39439	3	1/12
39458	4	1/12
39459	5	1/10
39460	6	1/8
39462	7	1/8
39463	8	1/7
39464	9	1/6
39465	10	1/6

COUPLING WITH NUT (euroconus)



Item	Size, mm	Quantity per carton
37782	16x2.2 (3/4)	250/5

ADAPTER (euroconus)



Item	Size, mm	Quantity per carton
29304	16x2,2x1/2"	350/10
29351	16X2,2x3/4"	200/10
29353	20X2,8x3/4"	200/10

L-COUPLING TUBE for radiator



Item	Size, mm	Quantity per carton
29383	16X250	50/10
29384	16X500	75/15
29385	16X1000	75/15
29386	20X250	50/10
29387	20X500	75/15
29388	20X1000	75/15

PP FLEXIBLE CORRUGATED HOSE PIPE FOR DELTA SYSTEM



Item	Size, mm	Length, m
35403	20/18 Blue	50
35404	25/21 Blue	50
35405	32/27 Blue	50
35406	40/35 Blue	30
35399	20/18 Red	50
35400	25/21 Red	50
35401	32/27 Red	50
35402	40/35 Red	30

PRESS SLEEVE ECO



Item	Size, mm	Quantity per carton
Standard sleeve		
28341	16	600/10
28342	20	400/10
Long sleeve		
28336	16	400/10
28337	20	300/10
28338	25	200/10
28363	32	140/10
29327	40	80/10

ADAPTER conus



Item	Size, mm	Quantity per carton
39512	1/2"	800/50
39513	3/4"	800/50

T-COUPLING TUBE for radiator



Item	Size, mm	Quantity per carton
29389	16X250X16	50/10
29332	16X250X20	50/10
29390	16X500X16	75/15
29345	16x500x20	75/15
29391	16X1000X16	75/15
29335	20x250x16	50/10
31319	20x500x16	75/15
29392	20X250X20	50/10
29393	20X500X20	75/15
29394	20X1000X20	75/15

COUPLING reducing



Item	Size, mm	Quantity per carton
28313	16X20	250/10
28314	16X25	200/5
28315	20X25	150/5
28346	25X32	100/10
29301	32x20	120/10
29302	40x25	60/10
29303	40x32	50/5

COUPLING female



Item	Size, mm	Quantity per carton
28301	16X1/2"	250/10
28302	16X3/4"	200/10
28303	20X1/2"	200/10
28304	20X3/4"	200/10
28305	25X1/2"	150/5
28306	25X3/4"	150/5
28351	25X1"	120/10
29296	32X3/4"	120/10
28352	32X1"	100/10
29297	40x1 1/4"	50/5

ELBOW



Item	Size, mm	Quantity per carton
28319	16X16	250/10
28320	20X20	150/10
28321	25X25	90/5
28394	32X32	50/5
29300	40x40	30/5

ELBOW with wall mount



Item	Size, mm	Quantity per carton
28335	16X1/2"	100/5
29347	16x3/4"	120/10
28399	20X1/2"	170/10
28400	20X3/4"	120/10
28401	25X3/4"	100/10

COUPLING



Item	Size, mm	Quantity per carton
28298	16X16	350/10
28299	20X20	200/10
28300	25X25	125/5
28353	32X32	80/10
29295	40x40	50/5

COUPLING male



Item	Size, mm	Quantity per carton
28307	16X1/2"	250/10
28308	16X3/4"	250/10
28309	20X1/2"	200/10
28310	20X3/4"	200/10
28311	25X1/2"	150/5
28312	25X3/4"	150/5
28347	25X1"	100/10
28348	32X3/4"	130/10
28358	32X1"	100/10
29298	40x1 1/4"	50/5

COUPLING with nut



Item	Size, mm	Quantity per carton
28362	16X1/2"	350/10
28355	16X3/4"	350/10
28356	20X1/2"	250/10
28357	20X3/4"	200/10
28359	25X3/4"	150/10
28360	25X1"	150/10
28361	32X1"	100/10
29299	40x1 1/2"	50/5

ELBOW with nut



Item	Size, mm	Quantity per carton
28395	16X1/2"	250/10
28396	20X1/2"	250/10
28397	20X3/4"	200/10
28398	25X3/4"	150/10
29307	25x1"	100/10
29308	32x1"	60/10

ELBOW male



Item	Size, mm	Quantity per carton
28325	16X1/2"	200/10
28369	16X3/4"	220/10
28326	20X1/2"	140/10
28370	20X3/4"	150/10
28388	25X3/4"	120/10
28389	25X1"	100/10
28390	32X1"	65/5

TEE



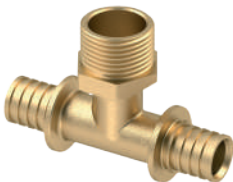
Item	Size, mm	Quantity per carton
28327	16X16X16	140/10
28328	20X20X20	80/5
28329	25X25X25	50/5
29356	32X32X32	35/5
29309	40x40x40	20/1

TEE female



Item	Size, mm	Quantity per carton
28330	16X1/2"	125/5
29318	16x3/4"	120/10
28331	20X1/2"	75/5
28410	20X3/4"	100/10
28411	25X3/4"	80/10
29319	25x1"	50/10
29375	32X1"	40/5

TEE male



Item	Size, mm	Quantity per carton
29320	16x1/2"	140/10
29321	16x3/4"	130/10
29322	20x1/2"	120/10
29323	20x3/4"	120/10
29324	25x3/4"	70/10
29325	25x1"	60/10
29326	32x1"	35/5

END CAP



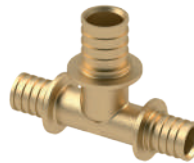
Item	Size, mm	Quantity per carton
28316	16	600/10
28317	20	400/10
28318	25	300/10
29376	32	180/10
31435	40	100/5

ELBOW female

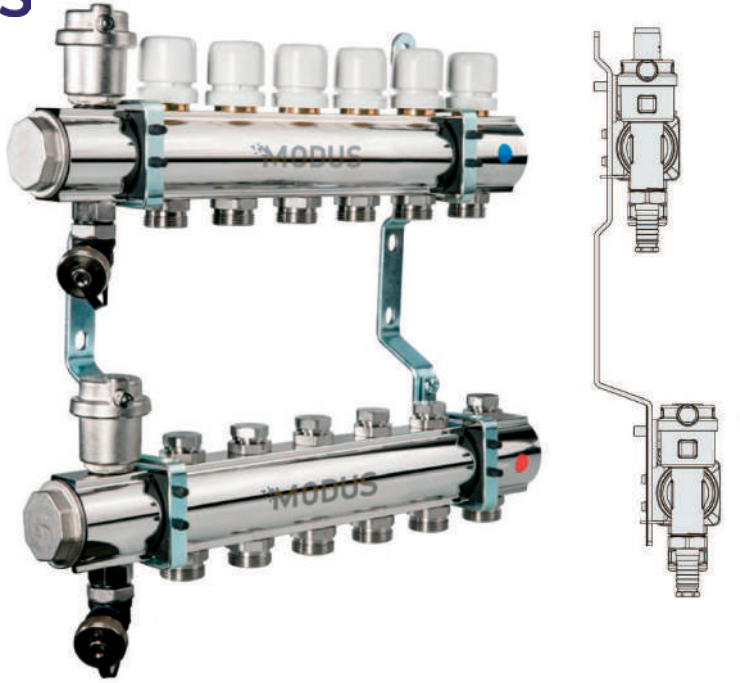


Item	Size, mm	Quantity per carton
28322	16X1/2"	200/10
29305	16x3/4"	180/10
28323	20X1/2"	150/10
28324	20X3/4"	125/5
28391	25X3/4"	120/10
28392	25X1"	100/10
29306	32x3/4"	70/10
28393	32X1"	65/10

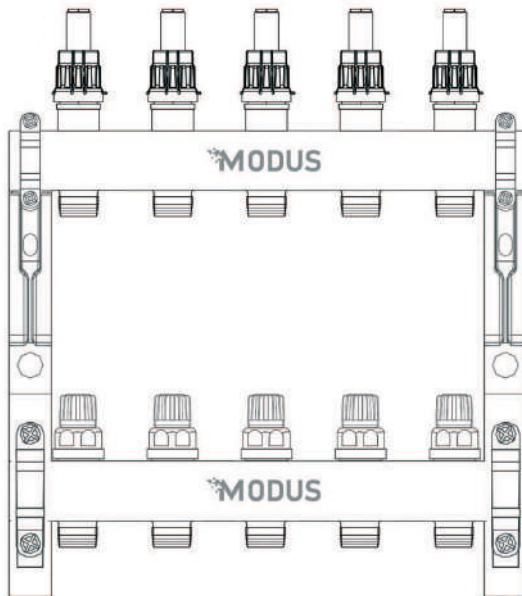
TEE reducing

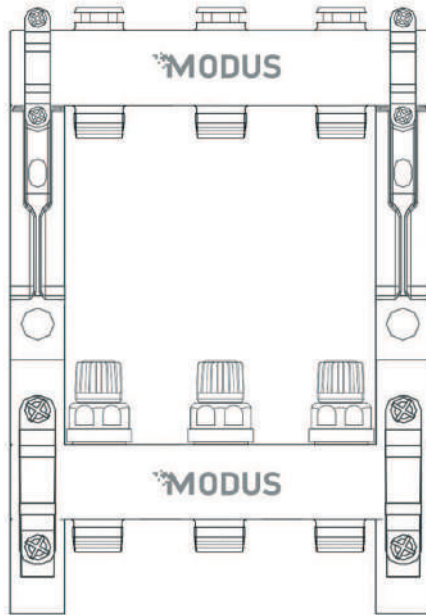


Item	Size, mm	Quantity per carton
28332	16X20X16	100/5
29357	16X25X16	100/10
29358	20X16X16	150/10
28333	20X16X20	100/5
29359	20X20X16	150/10
29360	20X25X16	100/10
28334	20X25X20	80/5
29361	25X16X16	100/10
29362	25X16X20	100/10
29363	25X16X25	100/10
29364	25X20X16	100/10
29365	25X20X20	100/10
29366	25X20X25	100/10
29367	25X25X16	100/10
29368	25X25X20	100/10
29369	25X25X32	50/5
29370	25X32X25	50/5
29371	32X16X32	40/5
29372	32X20X25	50/5
29373	32X20X32	40/5
29310	32x25x20	50/5
29374	32X25X32	40/5
29312	32x32x20	40/5
29313	32x32x25	40/5
29314	40x20x40	40/1
29315	40x25x40	35/1
29316	40x32x32	25/1
29317	40x32x40	25/1

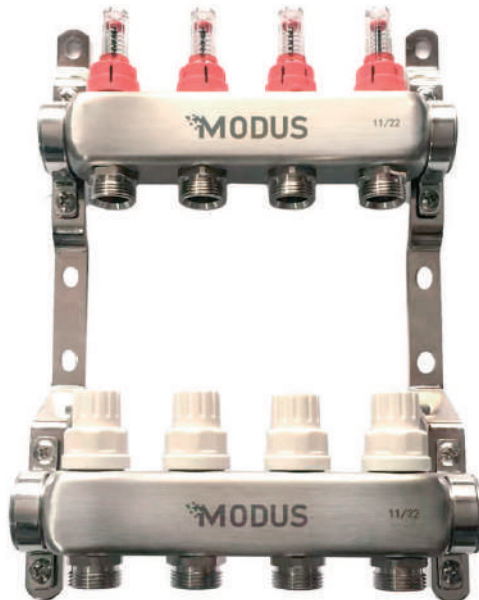


STAINLESS STEEL MANIFOLD WITH THERMOSTATIC VALVE





STAINLESS STEEL MANIFOLD WITH FLOWMETER



PE-RT / PEX.B EVOH PEX-AL-PEX / PE.RT-AL-PE.RT SYSTEMS

PE-RT, PE-RT/EVOH , PEX-AL-PEX / PE.RT-AL-PE.RT
and PE-Xb/EVOH pipes for underfloor heating



Unmatched surface smoothness guarantees low pressure loss and deposit formation.



MODUS Flexible pipes are resistant to rough handling during the installation.



Easy installation means significant cost savings



Good low temperature flexibility makes pre-heating unnecessary



MODUS Flexible pipes have excellent long-term hydrostatic strength



They are made of environmentally friendly raw material



Extremely flexible and highly durable

High chemical and mechanical resistance



Quick and easy installation



High pressure and temperature resistance

Corrosion free and abrasion resistant



Excellent hygienic properties



Smooth surface for low pressure loss

PE-RT EVOH 5 LAYER PIPE



Item	Size, mm	Length, m
	16x2,0	100
	16x2,2	100
	17x2,0	200
	18x2,0	600
	20x2,0	100
	25x2,8	200
	32x3,6	200

PE-RT EVOH 3 LAYER PIPE



Item	Size, mm	Length, m
	16x2,0	100
	16x2,2	100
	17x2,0	200
	18x2,0	600
	20x2,0	100
	25x2,8	200
	32x3,6	200

PE-RT WITHOUT BARRIER



Item	Size, mm	Length, m
	16x2,0	100
	16x2,2	100
	17x2,0	200
	18x2,0	600
	20x2,0	100
	25x2,8	200
	32x3,6	200

PEX.b EVOH 3 LAYERS PIPE



Item	Size, mm	Length, m
	16x2,0	100
	16x2,2	100
	17x2,0	200
	18x2,0	600
	20x2,0	100
	25x2,8	200
	32x3,6	200

PEX.b WITHOUT OX. BARRIER



Item	Size, mm	Length, m
	16x2,0	100
	16x2,2	100
	17x2,0	200
	18x2,0	600
	20x2,0	100
	25x2,8	200
	32x3,6	200

PE-RT/EVOH/PE-RT PIPE



Item	Size, mm	Length, m
	16x2,0	100
	16x2,2	100
	17x2,0	200
	18x2,0	600
	20x2,0	100
	25x2,8	200
	32x3,6	200

PERT-AL-PERT PIPE



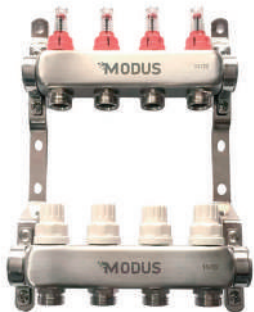
Item	Size, mm	Length, m
	16x2,0	100-600
	18x2,0	50-300
	20x2,0	50-300
	25 x2,5	50-100
	26 x2,5	50-100
	32 x3,0	50

PEX.b-AL-PEX.b PIPE



Item	Size, mm	Length, m
	16x2,0	100-600
	18x2,0	50-300
	20x2,0	50-300
	25 x2,5	50-100
	26 x2,5	50-100
	32 x3,0	50

COLLECTOR PN10 WITH FLOW METERS



Item	Quantity of ports	Quantity per carton
39411	2 ports	1/5
39414	3 ports	1/5
39416	4 ports	1/5
39420	5 ports	1/5
39422	6 ports	1/5
39424	7 ports	1/5
39425	8 ports	1/4
39427	9 ports	1/4
39429	10 ports	1/4
39407	11 ports	1/4
39431	12 ports	1/4



COLLECTOR'S MOUNTS regulated

Item	Size, mm	Quantity per carton
39797	1"	50/2



PUMP GROUP FOR UNDERFLOOR HEATING CIRCUIT without Distributor Pump Heating

Item	Size, mm	Quantity per carton
39798	1/2"	200/1



PUMP GROUP FOR UNDERFLOOR HEATING CIRCUIT without Distributor Pump Heating

Item	Size, mm	Quantity per carton
40075	1/2"	200/1

LINE OF PIPE COILS



Item	Size, mm	Quantity per carton
25507	1/2" (20-24)	1

ADAPTER (3/4 euroconus)



Item	Size, mm	Quantity per carton
29352	16X2,0x3/4"	300/10
29354	20X2,0x3/4"	300/10

REDUCER PP-R to PE-Xa



adapter
nozzle

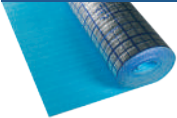
Item	Size, mm	Quantity per carton
30005	16x2,0	150/30
29958	16x2,0	300/50

DOWEL HOOK



Item	Size, mm	Quantity per carton
32126	16-32	200

CARPET UNDERLAY, flame retardant



Item	Size, m	Quantity per carton
29871	1,2x25 m	30

FIXING ANGLE ELEMENT



Item	Size, mm	Quantity per carton
30319	14-18/90	100
30320	20/90	50
32125	25/90	25

FIXING SPLINT



Item	Size, mm	Quantity per carton
30317	16-20	100

BRACKET FOR PIPES



Item	Size, mm	Quantity per carton
19286	16-20	2000/100
32127	16-20 (for tacker)	5000/10

TACKER



Item	Size, mm	Quantity per carton
32128	42	1

CLAMP



Item	Size, mm	Quantity per carton
28087	16	1500/150

BRASS AND METAL SYSTEM

Brass Stop Valves & Fittings, PEX Connection
Fittings



Brass type CW617N/CW614N



Mode of production: machining after hot forging



Nickel plated brass



Precision thread construction of highest quality to
ensure leak-free and reliable systems



Individual packaging with euroslot for convenient
placement on retail counters

BALL VALVE PN25 female-female



Item	Size, mm	Quantity per carton
27390	1/2"	80/10
25349	3/4"	60/10
25821	1"	40/10
34647	1 1/4"	25/1

BALL VALVE PN25 male-female



Item	Size, mm	Quantity per carton
25822	1/2"	80/10
25351	3/4"	60/10
25824	1"	40/10
34648	1 1/4"	25/1

BALL VALVE PN25 female-female



Item	Size, mm	Quantity per carton
25609	1/2"	125
25352	3/4"	206
25354	1"	315
34649	1 1/4"	473
34650	1 1/2"	770
34651	2"	1186

BALL VALVE PN25 male-female



Item	Size, mm	Quantity per carton
25823	1/2"	70/10
25353	3/4"	50/10
25355	1"	30/10
34652	1 1/4"	20/1
34653	1 1/2"	10/1

BALL VALVE PN40 female-female



Item	Size, mm	Quantity per carton
27511	1/2"	80/10
25826	3/4"	50/10
25833	1"	30/5

BALL VALVE PN40 male-female



Item	Size, mm	Quantity per carton
27928	1/2"	80/10
27393	3/4"	40/10
27391	1"	25/5
36908	1 1/4"	15/1
38390	2"	8

BALL VALVE PN40 female-female



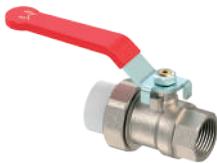
Item	Size, mm	Quantity per carton
27510	1/2"	70/10
25827	3/4"	40/10
25832	1"	25/5
35107	1 1/4"	15/1
34928	1 1/2"	10/1
35100	2"	8/1

BALL VALVE PN40 male-female



Item	Size, mm	Quantity per carton
27734	1/2"	70/10
27395	3/4"	40/10
27392	1"	25/5
35101	1 1/2"	10/1
36907	1 1/4"	15/1

BALL VALVE FEMALE Brass to PP-R Pipes



Item	Size, mm	Quantity per carton
34669	20x1/2"	40/1
34670	25x3/4"	30/1
34671	32x1"	20/1
34672	40x1 1/4"	10/1
34673	50x1 1/2"	8/1
34674	63x2"	3/1

BALL VALVE MALE Brass to PP-R Pipes



Item	Size, mm	Quantity per carton
34675	20x1/2"	40/1
34676	25x3/4"	30/1
34677	32x1"	20/1
34678	40x1 1/4"	10/1
34679	50x1 1/2"	8/1

BALL VALVE PN25 male-male



Item	Size, mm	Quantity per carton
36170	1/2"	80/1
36171	3/4"	60/1
36172	1"	40/1

BALL VALVE with Hexagonal union



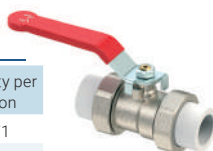
Item	Size, mm	Quantity per carton
34642	1/2"	60/1
34633	3/4"	50/1
28034	1"	20/5

GARDEN BALL VALVE



Item	Size, mm	Quantity per carton
34659	1/2"x1/2"-14	40/1
34660	1/2"x1/2"-16	40/1
34661	1/2"x3/4"-14	40/1
34662	1/2"x3/4"-16	40/1

BALL VALVE Between PP-R pipes



Item	Size, mm	Quantity per carton
34663	20	30/1
34664	25	20/1
34665	32	15/1
34666	40	10/1
34667	50	5/1
34668	63	3/1

VALVE ANGLED



Item	Size, mm	Quantity per carton
36160	1/2"x1/2"	40/1
36004	1/2"x3/4"	40/1

VALVE ANGLED elongated



Item	Size, mm	Quantity per carton
36157	1/2"x1/2"	40/1
36002	1/2"x3/4"	40/1

VALVE ANGLED chrome



Item	Size, mm	Quantity per carton
36161	1/2"x1/2"	40/1
36005	1/2"x3/4"	40/1

VALVE ANGLED elongated chrome



Item	Size, mm	Quantity per carton
36159	1/2"x1/2"	40/1
36003	1/2"x3/4"	40/1

TEE VALVE female-male-male



Item	Size, mm	Quantity per carton
39500	1/2"x3/4"x1/2"	80/5

BALL VALVE with rosette



Item	Size, mm	Quantity per carton
39500	1/2"x3/4"x1/2"	80/5

BALL VALVE MINI female



Item	Size, mm	Quantity per carton
39501	1/2"	200/1

BALL VALVE MINI male



Item	Size, mm	Quantity per carton
39502	1/2"	200/1

CHECK VALVE, female, brass core



Item	Size, mm	Quantity per carton
38380	1/2"	80
38381	3/4"	60
38382	1"	50

CHECK VALVE, female, plastik core



Item	Size, mm	Quantity per carton
34639	1/2"	80/1
34640	3/4"	60/1
34431	1"	50/1
31614	1 1/4"	30/1
31615	1 1/2"	20/1
33620	2"	10/1

COLLECTOR, male



Item	Size, mm	Quantity of ports	Quantity per carton
39505	1/2" x 1/2"	2	80
39506	1/2" x 1/2"	3	60
39507	1/2" x 1/2"	4	50
39508	1" x 3/4"	2	
39509	1" x 3/4"	3	
39510	1" x 3/4"	4	

CHECK VALVE male-female



Item	Size, mm	Quantity per carton
33751	1"	40/1
33752	1 1/4"	30/1

VALVE



Item	Size, mm	Quantity per carton
37435	1/2"	30
37438	3/4"	20/1
37440	1"	15/1

EXTENSION OF VALVE



Item	Size, mm	Quantity per carton
33721	1/2"-L30	215
33722	1/2"-L50	120

VALVE STRAIGHT



Item	Size, mm	Quantity per carton
28501	1/2"	35/5

VALVE ANGLED



Item	Size, mm	Quantity per carton
28500	1/2"	35/5

VALVE STRAIGHT with ring



Item	Size, mm	Quantity per carton
36155	1/2"	35/5

VALVE ANGLED with ring



Item	Size, mm	Quantity per carton
36154	1/2"	35/5

VALVE STRAIGHT ECO



Item	Size, mm	Quantity per carton
38618	1/2"	50/5

VALVE ANGLED ECO



Item	Size, mm	Quantity per carton
38617	1/2"	50/5

H-CONNECTOR for radiator



Item	Size, mm	Quantity per carton
38070	H-connector 3/4"	45/5
38071	reducer 3/4"x1/2"	450/30

H-CONNECTOR ANGLED for radiator



Item	Size, mm	Quantity per carton
39491	3/4"	60/5

RADIATOR LOCKSHIELD VALVE



Item	Size, mm	Quantity per carton
39492	1/2"	80/5
39494	3/4"	60/5

RADIATOR LOCKSHIELD VALVE (self-sealing)



Item	Size, mm	Quantity per carton
39493	1/2"	80/5
39496	3/4"	60/5

RADIATOR LOCKSHIELD VALVE angle



Item	Size, mm	Quantity per carton
39496	1/2"	80/5
39498	3/4"	60/5

RADIATOR LOCKSHIELD VALVE angle (self-sealing)



Item	Size, mm	Quantity per carton
39495	1/2"	80/5
39497	3/4"	60/5

RADIATOR LOCKSHIELD VALVE



Item	Size, mm	Quantity per carton
36909	1/2"	75/5
39485	3/4"	80/5

RADIATOR LOCKSHIELD VALVE (self-sealing)



Item	Size, mm	Quantity per carton
36156	1/2"	75/5
39490	3/4"	80/5

RADIATOR LOCKSHIELD VALVE angle



Item	Size, mm	Quantity per carton
36909	1/2"	75/5

RADIATOR LOCKSHIELD VALVE angle (self-sealing)



Item	Size, mm	Quantity per carton
36156	1/2"	75/5

COUPLING



Item	Size, mm	Quantity per carton
25166	1/2"	300/10
25167	3/4"	180/10
25168	1"	120/10
25169	1 1/4"	80/5
31550	1 1/2"	50/5
31551	2"	30/5

REDUCER female



Item	Size, mm	Quantity per carton
25170	1/2"x3/8"	300/10
25171	3/4"x1/2"	200/10
25172	1"x1/2"	150/10
25173	1"x3/4"	120/10
25174	1 1/4"x1/2"	100/5
25175	1 1/4"x3/4"	100/5
25176	1 1/4"x1"	80/5
29278	1 1/2"x1"	70/5
29279	1 1/2"x1 1/4"	50/5
29280	2"x1 1/4"	40/5
29281	2"x1 1/2"	40/5

АМЕРИКАНКА ВНУТРЕННЯЯ-ВНУТРЕННЯЯ



Item	Size, mm	Quantity per carton
31608	1/2"	150/10
31609	3/4"	120/10
31610	1"	50/10

REDUCER male



Item	Size, mm	Quantity per carton
25114	3/4"x1/2"	250/10
31592	1/2"x3/8"	500/10
25115	1"x1/2"	200/10
25116	1"x3/4"	150/10
25117	1 1/4"x1/2"	120/5
25118	1 1/4"x3/4"	120/10
25119	1 1/4"x1"	100/10
31595	1 1/2"x1"	70/5
31596	1 1/2"x1 1/4"	50/5
31598	2"x1 1/4"	50/5
31599	2"x1 1/2"	50/5

RADIATOR COUPLING with detachable union



Item	Size, mm	Quantity per carton
25190	1/2"	150/10
25191	3/4"	120/10
25192	1"	50/10
25193	1 1/4"	35/5
33509	1 1/2"	25/5
33510	2"	15/3

CONNECTOR male to female



Item	Size, mm	Quantity per carton
25121	1/2"X3/8"	750/10
25122	3/4"X1/2"	400/10
25123	1"X1/2"	240/10
25124	1"X3/4"	200/10
25125	1 1/4"X1/2"	150/10
25127	1 1/4"X3/4"	160/10
25129	1 1/4"X1"	160/10
31602	1 1/2"x1"	80/10
31603	1 1/2"X1 1/4"	80/10
31606	2"X1 1/4"	50/5
31607	2"X1 1/2"	50/5

EXTENSION COUPLING male-female



Item	Size, mm	Quantity per carton
25204	1/2"-L10	714/119
25205	1/2"-L15	594/66
25206	1/2"-L20	432/48
25213	1/2"-L25	378/63
25216	1/2"-L30	294/49
31799	1/2"-L40	210/35
31645	1/2"-L50	168/28
27680	3/4"-L37,5	180/36
28519	1/2" x3/4"-L20	330/1

NOZZLE female



Item	Size, mm	Quantity per carton
34682	1/2"-L29,5	200/20
34683	3/4"-L29,5	120/10
36006	1"-L29,5	80/5
31640	1 1/2"-L29,5	35/5
31641	2"-L29,5	20/2
25159	1/2"-L40	120/10
25160	3/4"-L40	120/10

REDUCER octahedron



Item	Size, mm	Quantity per carton
33626	1/2"x1/2"	300/20

NOZZLE male



Item	Size, mm	Quantity per carton
25151	10X1/2"	480/20
25152	12X1/2"	400/20
25153	14X1/2"	360/20
25154	16X1/2"	340/20
25155	18X1/2"	340/20
25156	20X1/2"	300/20
25157	20X3/4"	200/20

NOZZLE female



Item	Size, mm	Quantity per carton
39738	10X1/2"	480/20
39739	12X1/2"	400/20
39740	14X1/2"	360/20
39 742	16X1/2"	340/20
39 744	18X1/2"	340/20
39 745	20X1/2"	300/20
39 746	20X3/4"	200/20

FLANGED COUNTER NUT



Item	Size, mm	Quantity per carton
31630	1/2"	1000/20
31631	3/4"	760/20
31632	1"	500/10

COUNTER NUT



Item	Size, mm	Quantity per carton
25133	1/2"	1000/20
25134	3/4"	760/20
25136	1"	500/10
25138	1 1/4"	300/10
31628	1 1/2"	160/10
31629	2"	100/5

REDUCER octahedron



Item	Size, mm	Quantity per carton
33625	1/2"x1/2"	250/10

ELBOW 90°



Item	Size, mm	Quantity per carton
25178	1/2"	150/10
25179	3/4"	100/10
25180	1"	50/10
25181	1 1/4"	30/5
31554	1 1/2"	20/5
31555	2"	10/2

ELBOW female-male



Item	Size, mm	Quantity per carton
32965	3/8"	200/20
25182	1/2"	150/10
25183	3/4"	80/10
25184	1"	50/10
27681	1 1/4"	30/5
31557	1 1/2"	20/5
31558	2"	10/2

ELBOW with wall mount



Item	Size, mm	Quantity per carton
25186	1/2"	130/10

END CAP female



Item	Size, mm	Quantity per carton
25140	1/2"	600/20
25141	3/4"	360/10
25142	1"	250/10
25146	1 1/4"	180/10
31624	1 1/2"	120/10
31625	2"	80/10

FILTER 45°



Item	Size, mm	Quantity per carton
39706	1/2"x45°	100/10
39709	3/4"x45°	50/5
39710	1"x45°	

RADIATOR ELBOW with detachable union



Item	Size, mm	Quantity per carton
25187	1/2"	100/10
25188	3/4"	60/10
25189	1"	30/10
25238	1 1/4"	20/5
31616	1 1/2"	10/1
31617	2"	5/1

ELBOW male



Item	Size, mm	Quantity per carton
25185	1/2"	150/10
29495	3/4"	80/10
30111	1"	50/10

CROSS



Item	Size, mm	Quantity per carton
25162	1/2"	80/10
25163	3/4"	50/10
25164	1"	30/10

END CAP male



Item	Size, mm	Quantity per carton
27929	3/8"	960/10
25147	1/2"	800/10
25148	3/4"	480/10
25149	1"	250/10
25150	1 1/4"	150/10
31626	1 1/2"	100/10
31627	2"	45/5

NIPPLE



Item	Size, mm	Quantity per carton
25099	3/8"	900/10
25100	1/2"	400/20
25101	3/4"	250/10
25102	1"	150/10
25105	1 1/4"	80/5
29282	1 1/2"	50/5
29283	2"	30/5

NIPPLE elongated



Item	Size, mm	Quantity per carton
32647	1/2"-L31	360/20
33271	1/2"-L37	300/20

EXTENSION COUPLING male-male



Item	Size, mm	Quantity per carton
33655	21x1/2"-L40	350
33656	21x1/2"-L60	231
33273	21x1/2"-L80	175
33274	21x1/2"-L100	126

TEE female



Item	Size, mm	Quantity per carton
25195	1/2"	100/10
25196	3/4"	80/10
25197	1"	40/10
25198	1 1/4"	25/5
31559	1 1/2"	15/3
31560	2"	10/2

TEE REDUCING female



Item	Size, mm	Quantity per carton
25199	3/4"x1/2"x3/4"	80/10
25200	1"x1/2"x1"	50/10
25201	1"x3/4"x1"	40/10
31566	1 1/4"x1/2"x1 1/4"	
31567	1 1/4"x3/4"x1 1/4"	
31568	1 1/4"x1"x1 1/4"	

TEE female-male-male



Item	Size, mm	Quantity per carton
31574	1/2"	100/10
31575	3/4"	80/10

NIPPLE REDUCING



Item	Size, mm	Quantity per carton
25106	1/2"x3/8"	500/10
25107	3/4"x1/2"	250/10
25108	1"x1/2"	200/10
25109	1"x3/4"	180/10
25110	1 1/4"x1/2"	120/10
25111	1 1/4"x3/4"	100/10
25112	1 1/4"x1"	160/10
29284	1 1/2"x1"	70/10
29285	1 1/2"x1 1/4"	60/10
29286	2"x1 1/4"	40/5
29287	2"x1 1/2"	40/5

TEE male



Item	Size, mm	Quantity per carton
31569	1/2"	100/10
31570	3/4"	80/10

TEE female-female-male



Item	Size, mm	Quantity per carton
31579	1/2"	100/10
31580	3/4"	80/10

TEE female-male-female



Item	Size, mm	Quantity per carton
25202	1/2"	100/10

TEE male-female-male



Item	Size, mm	Quantity per carton
31585	1/2"	100/10

PEX COMPRESSION FITTINGS

COUPLING male



Item	Size, mm x inches	Quantity per carton
	1/2" x 16(2,0)	300
	3/4" x 16(2,0)	300
	1/2" x 20(2,0)	280
	3/4" x 20(2,0)	280
	1" x 20(2,0)	280
	3/4" x 25(2,5)	240
	1" x 25(2,5)	240
	3/4" x 26(3,0)	200
	1" x 26(3,0)	200
	1" x 32(3,0)	180

COUPLING female



Item	Size, mm x inches	Quantity per carton
	1/2" x 16(2,0)	300
	3/4" x 16(2,0)	300
	1/2" x 20(2,0)	280
	3/4" x 20(2,0)	280
	1" x 20(2,0)	280
	3/4" x 25(2,5)	240
	1" x 25(2,5)	240
	3/4" x 26(3,0)	200
	1" x 26(3,0)	200
	1" x 32(3,0)	180

COUPLING



Item	Size, mm x inches	Quantity per carton
	16(2,0)	240
	20(2,0)	240
	25(2,5)	200
	26(3,0)	200
	32(3,0)	200
	16(2,0) x 20(2,0)	220
	20(2,0) x 25(2,5)	200
	20(2,0) x 26(3,0)	200
	32(3,0) x 26(3,0)	200

ELBOW



Item	Size, mm x inches	Quantity per carton
	16(2,0)	240
	20(2,0)	220
	25(2,5)	200
	26(3,0)	200
	32(3,0)	180
	16(2,0) x 20(2,0)	200
	20(2,0) x 25(2,5)	180

ELBOW male



Item	Size, mm x inches	Quantity per carton
	1/2" x 16(2,0)	240
	3/4" x 16(2,0)	240
	1/2" x 20(2,0)	220
	3/4" x 20(2,0)	220
	1" x 20(2,0)	200
	3/4" x 25(2,5)	200
	1" x 25(2,5)	200
	3/4" x 26(3,0)	200
	1" x 26(3,0)	180
	1" x 32(3,0)	180

ELBOW female



Item	Size, mm x inches	Quantity per carton
	1/2" x 16(2,0)	240
	3/4" x 16(2,0)	240
	1/2" x 20(2,0)	220
	3/4" x 20(2,0)	220
	1" x 20(2,0)	200
	3/4" x 25(2,5)	200
	1" x 25(2,5)	200
	3/4" x 26(3,0)	200
	1" x 26(3,0)	180
	1" x 32(3,0)	180

WALLPLATE ELBOW with wall mount



Item	Size, mm x inches	Quantity per carton
	1/2" x 16(2,0)	100
	1/2" x 20(2,0)	80

105° ELBOW



Item	Size, mm x inches	Quantity per carton
	1/2" x 16(2,0)	100
	1/2" x 20(2,0)	80

TEE



Item	Size, mm x inches	Quantity per carton
	16(2,0)	100
	20(2,0)	100
	25(2,5)	100
	16(2,0) x 20(2,0) x 16(2,0)	100
	20(2,0) x 16(2,0) x 20(2,0)	100
	20(2,0) x 25(2,5) x 20(2,0)	100
	25(2,5) x 20(2,0) x 25(2,5)	100

TEE male



Item	Size, mm x inches	Quantity per carton
	16(2,0) x 1/2" x 16(2,0)	100
	16(2,0) x 3/4" x 16(2,0)	100
	20(2,0) x 1/2" x 20(2,0)	100
	20(2,0) x 3/4" x 20(2,0)	100
	25(2,5) x 3/4" x 25(2,5)	100
	25(2,5) x 1" x 25(2,5)	100

TEE female



Item	Size, mm x inches	Quantity per carton
	16(2,0) x 1/2" x 16(2,0)	100
	16(2,0) x 3/4" x 16(2,0)	100
	20(2,0) x 1/2" x 20(2,0)	100
	20(2,0) x 3/4" x 20(2,0)	80
	25(2,5) x 3/4" x 25(2,5)	80
	25(2,5) x 1" x 25(2,5)	60

COPPER PIPE ADAPTOR



Item	Size, mm x mm	Quantity per carton
	15 x 16(2,0)	120

COPPER PIPE COUPLING male



Item	Size, mm x inches	Quantity per carton
	3/8" x 12	360
	1/2" x 12	300

END PLUG



Item	Size, mm	Quantity per carton
	16(2,0)	360
	20(2,0)	300

COPPER PIPE COUPLING female



Item	Size, mm x inches	Quantity per carton
	3/8" x 12	360
	1/2" x 12	300

PEX COMPRESSION FITTINGS WITH O-RING

COUPLING male



Item	Size, mm	Quantity per carton
	16	200

COUPLING male



Item	Size, mm x inches	Quantity per carton
	1/2" x 16(2,0)	300
	1/2" x 20(2,0)	200
	3/4" x 20(2,0)	200

COUPLING female



Item	Size, mm x inches	Quantity per carton
	1/2" x 16(2,0)	300
	1/2" x 20(2,0)	200
	3/4" x 20(2,0)	150

ELBOW



Item	Size, mm	Quantity per carton
	16(2,0)	200

ELBOW male



Item	Size, mm x inches	Quantity per carton
	1/2" x 16(2,0)	200

ELBOW female



Item	Size, mm x inches	Quantity per carton
	1/2" x 16(2,0)	200

TEE



Item	Size, mm	Quantity per carton
	16(2,0)	120

TEE male



Item	Size, mm x inches	Quantity per carton
	16(2,0) x 1/2" x 16(2,0)	150

TEE female



Item	Size, mm x inches	Quantity per carton
	16(2,0) x 1/2" x 16(2,0)	150

WALLPLATE ELBOW female



Item	Size, mm x inches	Quantity per carton
	1/2" x 16(2,0)	120

COPPER PIPE ADAPTOR



Item	Size, mm x mm	Quantity per carton
	15x16(2,0)	200

COPPER PIPE COUPLING male



Item	Size, mm x inches	Quantity per carton
	1/2" x 15	200

END PLUG




Item	Size, mm	Quantity per carton
	16(2,0)	360

COPPER PIPE ELBOW male

Item	Size, mm x inches	Quantity per carton
	1/2"x15	200

COPPER PIPE TEE


Item	Size, mm x mm	Quantity per carton
	16(2,0)x15x16(2,0)	100

PEX DETACHABLE COMPRESSION FITTINGS WITH O-RING

COUPLING DETACHABLE

Item	Size, mm	Quantity per carton
	16(2,0)	150


COUPLING DETACHABLE male

Item	Size, mm	Quantity per carton
	1/2" x 16(2,0)	200

ELBOW DETACHABLE

Item	Size, mm	Quantity per carton
	16(2,0)	120


COUPLING DETACHABLE female

Item	Size, mm x inches	Quantity per carton
	1/2" x 16(2,0)	200

ELBOW DETACHABLE male

Item	Size, mm x inches	Quantity per carton
	1/2" x 16(2,0)	160

ELBOW DETACHABLE female

Item	Size, mm x inches	Quantity per carton
	1/2" x 16(2,0)	120

TEE DETACHABLE

Item	Size, mm	Quantity per carton
	16(2,0)	80

COPPER PIPE ADAPTOR DETACHABLE

Item	Size, mm x mm	Quantity per carton
	15x16(2,0)	120

TEE DETACHABLE male

Item	Size, mm x inches	Quantity per carton
	16(2,0)x1/2" x 16(2,0)	120

COPPER PIPE TEE DETACHABLE

Item	Size, mm x mm	Quantity per carton
	16(2,0)x15x16(2,0)	100

TEE DETACHABLE female

Item	Size, mm x inches	Quantity per carton
	16(2,0)x1/2" x 16(2,0)	120

END PLUG DETACHABLE

Item	Size, mm	Quantity per carton
	16(2,0)	360

PPRC SYSTEM

PP-R Pipes and Fittings for heating and water supply



Main features of MODUS system



Long service life - at least 50 years*



The working pressure of fittings is 25 Bar



Only high quality virgin PP



No corrosion and clogging



Simple assembly and installation



High chemical resistance



No hazardous substances are emitted



Low-noise system



Flow noises are damped to a large extent



Eco-friendly



Available colours:



White



Grey



Green



Blue



Brown

Corrosion resistance

Suitable for installation practically in any environment because of its superior resistance against most chemicals (acids, alkali etc) and electrochemical degradation.

Low cost

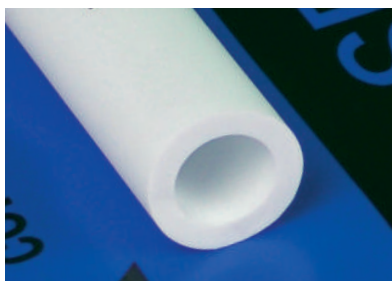
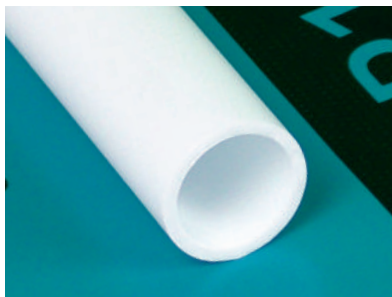
Transportation is easy and inexpensive.

Easy installation

Installation is easy and convenient.

Long service life

The service life can reach more than 50 years under normal working conditions.



PN10 SDR 11 (COLD WATER)

Size DN (mm)	Item	Pipes / bundle (pipe length 4m)	Item	Pipes / bundle (pipe length 2m)
20x1,9	10278	100/25	10279	50/25
25x2,3	10280	100/25	10281	50/25
32x2,9	10282	60/15	10283	30/15
40x3,7	10284	40/10	14157	20/10
50x4,5	10285	32/8	14158	16/8
63x5,8	10286	20/5	14159	10/5
75x6,8	15656	12/3		
90x8,2	15657	8/2		
110x10	15658	8/2		
125x11,4	15659	4/1		
140x12,7	15660	4/1		
160x14,6	15661	4/1		

PN 16 SDR 7.4 (HOT WATER)*

Size DN (mm)	Item,	Pipes / bundle (pipe length 4m)
20x2,8	36358	100/25
25x3,5	36360	100/25
32x4,4	36361	60/15

PN 20 SDR 6 (HOT WATER)

Size DN (mm)	Item	Pipes / bundle (pipe length 4m)	Item	Pipes / bundle (pipe length 2m)
20x3,4	10301	100/25	10302	50/25
25x4,2	10304	100/25	10305	50/25
32x5,4	10307	60/15	10308	30/15
40x6,7	10310	40/10	14146	20/10
50x8,3	10311	32/8	14147	16/8
63x10,5	10312	20/5	14148	10/5
75x12,5	15662	12/3		
90x15	15663	8/2		
110x18,3	15664	8/2		
125x20,8	15665	4/1		
140x23,3	15666	4/1		
160x26,6	15667	4/1		

* Technical characteristics of the PN16 pipe, as well as the purpose and operating conditions can be specified in the technical department of the company or on the official website rosturplast.ru

MAJOR AREAS OF APPLICATION OF MODUS PIPES

AREAS OF APPLICATION		PN10 SDR11	PN16 SDR7.4	PN20 SDR6	PN20 SDR7.4 glass fiber	PN25 SDR6 glass fiber	PN25 SDR6 aluminum
	cold water	✓	✓	✓	✓	✓	✓
	cold and hot water		✓*	✓	✓	✓	✓
	heating max. 70°C				✓	✓	✓
	heating max. 90°C					✓	✓

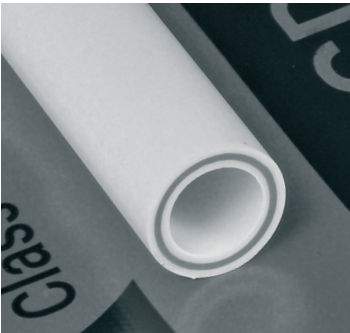


PN 20 SDR 7.4 (PPR/PPR-GF/PPR)



Size DN (mm)	Item	Pipes / bundle (pipe length 4m)	Item	Pipes / bundle (pipe length 2m)
20x2,8	10327	100/25	10328	50/25
25x3,5	10329	100/25	10330	50/25
32x4,4	10331	60/15	10332	30/15
40x5,5	10333	40/10	14149	20/10
50x6,9	10334	32/8	14150	16/8
63x8,6	10335	20/5	14151	10/5
75x10,3	15668	12/3		
90x12,3	15669	8/2		
110x15,1	15670	8/2		
125x17,1	15671	4/1		
140x19,2	15672	4/1		
160x21,9	15673	4/1		

PN 25 SDR 6 (PPR/PPR-GF/PPR)



Size DN (mm)	Item	Pipes / bundle (pipe length 4m)	Item	Pipes / bundle (pipe length 2m)
20x3,4	10350	100/25	14152	50/25
25x4,2	10351	100/25	14153	50/25
32x5,4	10352	60/15	10353	30/15
40x6,7	10354	40/10	14154	20/10
50x8,3	10355	32/8	14155	16/8
63x10,5	10356	20/5	14156	10/5
75x12,5	15674	12/3		
90x15	15675	8/2		
110x18,3	15676	8/2		
125x20,8	15677	4/1		
140x23,3	15678	4/1		
160x26,6	15679	4/1		

PN25 SDR 6 (PPR-AI-PPR)



Size DN (mm)	Item	Pipes / bundle (pipe length 4m)	Item	Pipes / bundle (pipe length 2m)
20x3,4	14365	100/25	16201	50/25
25x4,2	14366	100/25	16202	50/25
32x5,4	14367	60/15	16203	30/15
40x6,7	14368	40/10	16204	20/10
50x8,3	14369	32/8	16205	16/8
63x10,5	14370	20/5	16206	10/5
75x12,5	32816	8/2		
90x15	32817	8/2		
110x18,3	32818	4/1		



COUPLING



Item	Size, mm	Quantity per carton
10595	20	500/50
10596	25	400/50
10597	32	245/35
10598	40	140/20
10599	50	100/10
10600	63	24/6
21019	75	18/2
21021	90	10/2
21023	110	10/1
28068	125	8/1
20351	140	9
16070	160	4

COUPLING reducing (in/out)



Item	Size, mm	Quantity per carton
10676	25/20	350/50
10677	32/20	270/45
10678	32/25	200/50
10679	40/20	160/20
10680	40/25	160/20
10681	40/32	120/20
10682	50/20	96/12
10683	50/25	80/10
10684	50/32	80/10
10685	50/40	64/8
28139	63/25	120/10
10686	63/32	50/10
10687	63/40	48/8
10688	63/50	48/8
28123	75x32	60/10
28124	75x40	60/10
28125	75x50	60/10
28126	75x63	40/5
28127	90x32	40/4
28128	90x40	36/4
28129	90x50	36/4
28130	90x63	36/4
28131	90x75	24/2
28132	110x50	20/1
28134	110x63	20/1
28135	110x75	20/1
28136	110x90	15/1
28137	125x110	11/1
28138	160x110	8/1

COUPLING with nut



Item	Size, mm	Quantity per carton
10696	20x1/2"	125/25
10697	20x3/4"	125/25
10699	25x3/4"	120/40
14259	25x1"	80/20
14619	32x1"	60/10
14620	32x1 1/4"	40/10

COUPLING reducing (in/in)



Item	Size, mm	Quantity per carton
15050	25/20	200/50
15048	32/20	250/25
15049	32/25	150/25
28093	40/20	330/30
28094	40/25	330/30
28095	40/32 (63/32)	200/20
28096	50/20	200/20
28115	50/25	200/20
28116	50/32	150/15
28117	50/40	120/15
28118	63/20	80/10
28119	63/25	80/10
28120	63/32	80/10
28121	63/40	80/10
28122	63/50	60/6
21311	75/50	26/2
21151	75/63	26/2
21322	90/50	12
21227	90/63	12/2
21152	90/75	12/2
21312	110/63	6/1
21313	110/75	8/1
21153	110/90	8/1
16078	125/63	16
16079	125/75	16
16080	125/90	16
16081	125/110	9
16082	140/125	6
16083	160/125	6
16084	160/140	4



COUPLING female



	Item	Size, mm	Quantity per carton
	10652	20x1/2"	150/25
	10653	20x3/4"	90/15
	10654	25x1/2"	120/20
	10655	25x3/4"	120/20
	30960	25x1"	70/10
	28184	32x1/2"	120/20
	10657	32x3/4"	100/20
	10656	32x1"	60/15
octahedron	14632	32x1"	50/2
octahedron	10658	40x1 1/4"	36/6
octahedron	10659	50x1 1/2"	24/2
octahedron	10660	63x2"	12/2
octahedron	28188	75x2 1/2"	8/2
octahedron	28762	90x3"	5/1
octahedron	28540	110x4"	3/1

COUPLING male



	Item	Size, mm	Quantity per carton
	10662	20x1/2"	150/25
	10663	20x3/4"	90/15
	10664	25x1/2"	120/20
	10665	25x3/4"	80/20
	30961	25x1"	60/10
	28185	32x1/2"	90/15
	10667	32x3/4"	80/20
	10666	32x1"	60/15
octahedron	14631	32x1"	40/5
octahedron	10668	40x1 1/4"	48/6
octahedron	10669	50x1 1/2"	22/2
octahedron	10670	63x2"	12/2
octahedron	28189	75x2 1/2"	8/1
octahedron	28597	90x3"	5/1
octahedron	19165	110x4"	2/1

HEXAGONAL UNION female



	Item	Size, mm	Quantity per carton
	10615	20x1/2"	200/20
	10616	20x3/4"	200/20
	10614	20x1"	100/10
	10618	25x1/2"	140/10
	10619	25x3/4"	140/10
	10617	25x1"	120/10
	10620	32x3/4"	100/10
	10622	32x1"	90/10
	10621	32x1 1/4"	80/10
	10623	40x1 1/4"	50/5
	10624	50x1 1/2"	24/4
	10625	63x2"	14/1
	22675	75x2 1/2"	5/1
	30109	90x3"	3/1

HEXAGONAL UNION male




	Item	Size, mm	Quantity per carton
	10640	20x1/2"	200/20
	10641	20x3/4"	200/20
	10639	20x1"	100/10
	10643	25x1/2"	140/10
	10644	25x3/4"	120/10
	10642	25x1"	100/10
	10647	32x3/4"	80/10
	10646	32x1"	80/10
	10645	32x1 1/4"	70/10
	10648	40x1 1/4"	40/5
	10649	50x1 1/2"	20/2
	10650	63x2"	12/1
	22676	75x2 1/2"	4/1
	30110	90x3"	3/1

HEXAGONAL UNION female ELITE



	Item	Size, mm	Quantity per carton
	33591	20x1/2"	200/20
	33592	25x3/4"	140/10
	33593	32x1"	90/10

HEXAGONAL UNION male ELITE



	Item	Size, mm	Quantity per carton
	33594	20x1/2"	200/20
	33595	25x3/4"	120/10
	33596	32x1"	60/10



TRANSITION UNION with nut (male/male)



Item	Size, mm	Quantity per carton
10729	20	125/25
10730	25	90/10
10731	32	50/10

RADIATOR COUPLING



Item	Size, mm	Quantity per carton
14630	20x1/2"	120/30
14629	20x3/4"	90/30
14628	25x3/4"	80/20

PP-R TRANSITION UNION with nut



Item	Size, mm	Quantity per carton
28178	20	300/30
28179	25	160/20
28180	32	100/10
28181	40	50/5

TRANSITION UNION with nut (female/female)



Item	Size, mm	Quantity per carton
14455	20	100/5
14456	25	60/10
14457	32	50/10
14458	40	30/5
31240	50	16/4
31242	63	10/1

PP-R TRANSITION UNION with nut (female)



Item	Size, mm	Quantity per carton
28148	20x1/2"	240/20
28149	25x3/4"	200/20
28150	32x1"	150/15

PP-R TRANSITION UNION with nut (male)



Item	Size, mm	Quantity per carton
28151	20x1/2"	240/20
28152	25x3/4"	200/20
28153	32x1"	150/15

SCREW UNION female



Item	Size, mm	Quantity per carton
14281	20x1/2"	200/25
14282	25x3/4"	120/15
14283	32x1"	70/10
14284	40x1 1/4"	50/10
14285	50x1 1/2"	30/5
14286	63x2"	14/2

SCREW UNION male



Item	Size, mm	Quantity per carton
14287	20x1/2"	200/20
14288	25x3/4"	120/15
14289	32x1"	60/10
14290	40x1 1/4"	40/5
14291	50x1 1/2"	30/5
14292	63x2"	14/2

ADAPTOR WITH NUT



Item	Size, mm	Quantity per carton
10852	20x3/4"	240/40
10854	25x1"	160/20
10855	32x1 1/4"	80/10

ADAPTOR WITH NUT



Item	Size, mm	Quantity per carton
28190	20x1/2"	300/50
28191	20x3/4"	200/40
28192	25x3/4"	160/40



ADAPTOR WITH NUT (euroconus)



Item	Size, mm	Quantity per carton
28193	20x3/4"	360/20

REDUCER PP-R to PE-Xa



Item	Size, mm	Quantity per carton
29958	16x2,0	300/50

REDUCER (COUPLING) PP-R to PE-Xa



Item	Size, mm	Quantity per carton
30005	16x2,0	150/30

ELBOWS PP-R SYSTEMS

ELBOW 45°



Item	Size, mm	Quantity per carton
10824	20	525/75
10825	25	320/40
10826	32	150/25
10827	40	108/12
10828	50	56/7
10829	63	30/5
18844	75	20/4
24463	90	6
19971	110	6/1
16056	125	4
27673	140	2
28073	160	2/1

ELBOW 90°



Item	Size, mm	Quantity per carton
10830	20	400/50
10831	25	240/30
10832	32	160/20
10833	40	80/10
10834	50	48/6
10835	63	24/4
24116	75	6/1
22159	90	5/1
19969	110	4/1
28070	125	4/1
16051	140	2
16052	160	1

ELBOW 45°



Item	Size, mm	Quantity per carton
14221	20	180/60
14222	25	120/40
14223	32	50/10

ELBOW 90° reducing



Item	Size, mm	Quantity per carton
15080	20/25	200/50
15081	20/32	120/30
15082	25/32	90/30

ELBOW 90°



Item	Size, mm	Quantity per carton
19769	20	200/50
19770	25	120/30
19771	32	60/20


ELBOW 90° reducing



Item	Size, mm	Quantity per carton
28074	25/20	400/40
28075	32/20	300/30
28076	32/25	250/25




ELBOW female

	Item	Size, mm	Quantity per carton
	10790	20x1/2"	120/20
	10791	20x3/4"	75/25
	10792	25x1/2"	100/25
	10793	25x3/4"	60/20
	10795	32x1/2"	60/15
	10796	32x3/4"	60/15
	10794	32x1"	36/12
octahedron	14633	32x1"	40/10
octahedron	31114	40x1 1/4"	20/5

ELBOW male

	Item	Size, mm	Quantity per carton
	10799	20x1/2"	120/20
	10800	20x3/4"	75/25
	10801	25x1/2"	100/25
	10802	25x3/4"	60/20
	10804	32x1/2"	60/15
	10805	32x3/4"	45/15
	10803	32x1"	40/10
octahedron	14634	32x1"	40/10
octahedron	31115	40x1 1/4"	20/5


WALL MOUNT ELBOW female

	Item	Size, mm	Quantity per carton
	10797	20x1/2"	75/25
	15104	20x3/4"	80/20
	15110	25x1/2"	60/20
	15107	25x3/4"	60/20

WALL MOUNT ELBOW male

	Item	Size, mm	Quantity per carton
	10806	20x1/2"	75/25
	15105	20x3/4"	60/20
	15109	25x1/2"	60/20
	15108	25x3/4"	60/20


ELBOW for radiator

	Item	Size, mm	Quantity per carton
	14625	20x1/2"	100/25
	14626	20x3/4"	60/15
	14627	25x3/4"	60/15


ELBOW with nut

	Item	Size, mm	Quantity per carton
	14265	20x1/2"	140/20
	14266	20x3/4"	80/20
	14267	25x3/4"	80/20
	14621	25x1"	40/10
	14268	32x1"	30/10
	14622	32x1 1/4"	40/10


DOUBLE ELBOW male

	Item	Size, mm	Quantity per carton
	10703	20x1/2"	24/6
	10704	25x1/2"	18/6


ELBOW for drywall

	Item	Size, mm	Quantity per carton
	30008	20x1/2"	60/10

DOUBLE ELBOW female

	Item	Size, mm	Quantity per carton
	10701	20x1/2"	24/8
	10702	25x1/2"	18/6

WALL MOUNT ELBOW GROUP

	Item	Size, mm	Quantity per carton
	14185	20x1/2"	16/4
	14186	25x1/2"	12/4



TEE



Item	Size, mm	Quantity per carton
10736	20	280/40
10737	25	175/25
10738	32	105/15
10739	40	64/8
10740	50	42/6
10741	63	24/2

Item	Size, mm	Quantity per carton
18828	75	12/2
22142	90	4/1
19973	110	3/1
28077	125	3/1
20854	140	2
28078	160	2/1

TEE reducing



Item	Size, mm	Quantity per carton
28801	20/25/20	360/30
10764	25/20/20	100/25
10765	25/20/25	210/30
10766	25/25/20	90/30
18325	25/32/25	150
28802	32/20/20	200/20
10767	32/20/25	60/20
10768	32/20/32	105/15
28803	32/25/20	200/20
28804	32/25/25	160/20
10769	32/25/32	105/15
10770	32/32/25	52/13
28805	32/50/32	60/6
10771	40/20/40	80/10
10772	40/25/40	90/9
28806	40/32/32	100/10
10773	40/32/40	81/9
28807	40/50/40	50/5
10774	50/20/50	48/6
10775	50/25/50	48/6
28808	50/32/32	60/6
28809	50/32/40	64/8
10776	50/32/50	48/6
28810	50/40/32	60/6
28811	50/40/40	50/5
16264	50/40/50	30
28813	50/50/32	60/6
28814	50/50/40	40/5

Item	Size, mm	Quantity per carton
10777	63/20/63	32/4
10778	63/25/63	32/4
10779	63/32/63	32/4
10780	63/40/63	24/2
16265	63/50/63	18
15985	75x20x75	12
15995	75/25/75	12
28816	75/32/75	24/2
15997	75/40/75	12
19386	75/50/75	12/2
19387	75/63/75	12/2
16000	90/20/90	10
16001	90/25/90	10
28818	90/32/90	18/1
28819	90/40/90	12/1
16004	90/50/90	8
22143	90/63/90	4
22144	90/75/90	4
16007	110/20/110	4
16008	110/25/110	4
16009	110/32/110	4
16010	110/40/110	4
28821	110/50/110	8/1
28822	110/63/110	6/1
23721	110/75/110	3
23500	110/90/110	3/1
23571	125/20/125	4
20058	125/25/125	4

Item	Size, mm	Quantity per carton
18033	125/32/125	4
20057	125/40/125	4
23572	125/50/125	1
16020	125/63/125	4
17627	125/75/125	4
17626	125/90/125	4
18032	125/110/125	4
20850	140/20/140	2
20851	140/25/140	2
23574	140/32/140	2
23575	140/40/140	2
20852	140/50/140	2
20344	140/63/140	2
20864	140/75/140	2
20345	140/90/140	2
23576	140/110/140	2
23711	140/125/140	1
23577	160/20/160	1
23578	160/25/160	1
23579	160/32/160	1
23580	160/40/160	1
23581	160/50/160	1
19039	160/63/160	1
20056	160/75/160	1
23582	160/90/160	1
28823	160/110/160	2/1
23584	160/125/160	1
23585	160/140/160	1



TEE two-planar



Item	Size, mm	Quantity per carton
28079	20	400/50
31204	25	200/25

TEE female



Item	Size, mm	Quantity per carton
10743	20x1/2"	90/15
10744	20x3/4"	60/15
10745	25x1/2"	80/20
10746	25x3/4"	60/15
10748	32x1/2"	40/10
10749	32x3/4"	40/10
10747	32x1"	40/10
10750	40x1 1/4"	16/2
10751	50x1 1/2"	10/2

octahedron
octahedron

TEE with nut



Item	Size, mm	Quantity per carton
14269	20x1/2"x20	100/20
14270	20x3/4"x20	80/20
14271	25x3/4"x25	80/20
14623	25x1"x25	30/10
14272	32x1"x32	30/10
17065	32x1 1/4"x32	30/10

TEE male



Item	Size, mm	Quantity per carton
10753	20x1/2"	90/15
10754	20x3/4"	60/15
10755	25x1/2"	80/20
10756	25x3/4"	60/15
10758	32x1/2"	30/10
10759	32x3/4"	30/10
10757	32x1"	30/10
10760	40x1 1/4"	16/2
10761	50x1 1/2"	10/2

octahedron
octahedron

STOP VALVES PP-R

BALL VALVE Full bore



Item	Size, mm	Quantity per carton
27603	20	50/1
27610	25	30/1
27611	32	20/1
10577	40	12/3
10579	50	6/1
10581	63	4/1
32975	75	4
32976	90	1
32977	110	1

BALL VALVE Standard bore



Item	Size, mm	Quantity per carton
25846	20	60/1
25958	25	40/1
27602	32	20/1
17501	40	12/3
17266	50	6/1
17502	63	4/1
28601	75	4/1

BALL VALVE Full bore



Item	Size, mm	Quantity per carton
14617	20 blue	80/10
14618	25 blue	50/10
14976	20 red	80/10
14977	25 red	50/10

BALL VALVE Standard bore



Item	Size, mm	Quantity per carton
16207	20x1/2" female	50/10
21814	25x3/4" female	30/10
17136	20x1/2" male	50/10
21517	25x3/4" male	30/10



GATE VALVE 45°



Item	Size, mm	Quantity per carton
14187	20 female/male	50/10
14220	25 female/male	30/10
14385	20 female/female	50/10
19866	25 female/female	30/10

GATE VALVE 90°



Item	Size, mm	Quantity per carton
10524	20	40/10
10526	25	25/5
10529	32	15/5

GATE VALVE *lux*



Item	Size, mm	Quantity per carton
14188	20	25/1
14189	25	25/1
14190	32	20/1

GATE VALVE *chrome*



Item	Size, mm	Quantity per carton
10539	20	30/1
10541	25	25/1
10543	32	20/1

STOP VALVES FOR RADIATORS

RADIATOR BALL VALVE *straight*



Item	Size, mm	Quantity per carton
27853	20x1/2"	50/1
27861	25x3/4"	40/1

RADIATOR BALL VALVE *angled*



Item	Size, mm	Quantity per carton
27807	20x1/2"	50/10
27860	25x3/4"	40/1

VALVE FOR RADIATOR *straight*



Item	Size, mm	Quantity per carton
10531	20x1/2"	50/10
10535	25x3/4"	40/10


VALVE FOR RADIATOR *angled*



Item	Size, mm	Quantity per carton
10533	20x1/2"	50/10
10537	25x3/4"	40/10




COLLECTOR




Item	Size, mm	Quantity per carton
17588	32/4*20	40
17589	32/4*25	40
18034	40/4*20	30
17590	40/4*25	30

COLLECTOR female thread




Item	Size, mm	Quantity per carton
18035	32/4*1/2	20
18036	40/4*1/2	15

COLLECTOR stop valve with 3 ports shut-off ball valves




Item	Size, mm	Quantity per carton
28205	32x20/3 red	18/3
28206	32x20/4 red	14/2
28203	32x20/3 blue	18/3
28204	32x20/4 blue	14/2

COLLECTOR stop valve with 4 ports shut-off ball valves



Item	Size, mm	Quantity
28197	25x20/2	
28198	25x20/3	
28200	25x20/4	
28201	32x20/3	
28202	32x20/4	
18731	40x20/2	
18732	40x20/3	
18733	40x20/4	
18734	40x20/5	

COLLECTOR MOUNT




Item	Size, mm	Quantity per carton
28090	32-25 (2 pcs)	30
34560	40 (2 pcs)	30

DISTRIBUTION UNIT



Item	Size, mm
28091	25/20

END CAP for Collector with air-vent valve



Item	Size, mm	Quantity per carton
28194	25	250/50
28195	32	140/35
34556	40	120/30

END CAP for Collector



Item	Size, mm	Quantity per carton
28085	25	600/60
28086	32	400/40
34557	40	240/30


OTHER PP-R FITTINGS SYSTEM

FILTER



Item	Size, mm	Quantity per carton
32695	20x90°	100/20
32787	25x90°	50/10
32910	32x90°	30/10
32526	20x45°	80/20
34527	25x45°	50/10
32998	32x45°	25/5

FILTER



Item	Size, mm	Quantity per carton
10843	20x45°	80/20
10845	25x45°	50/10
14179	32x45°	25/5



CLAMP



Item	Size, mm	Quantity per carton
10723	20	450/75
10724	25	360/60
10725	32	240/40
10726	40	160/40
10727	50	100/25
28088	63	250/25

CLIP CLAMP



Item	Size, mm	Quantity per carton
19746	20	360/60
19747	25	240/40
19748	32	210/35
16377	40	100/25
21539	50	100/25

CROSS



Item	Size, mm	Quantity per carton
10591	20	125/25
10592	25	80/20
10593	32	40/10
14225	40	40/4
28082	50	32/4

DOUBLE CLAMP



Item	Size, mm	Quantity per carton
10721	20	180/30
10722	25	120/20
28089	32	300/30

PASS BEND with coupling



Item	Size, mm	Quantity per carton
10714	20	120/20
10715	25	140/20
19766	32	70/10

PASS BEND



Item	Size, mm	Quantity per carton
10710	20	90/30
10711	25	60/20
10712	32	24/12
38083	40	30

CHECK VALVE



Item	Size, mm	Quantity per carton
28182	20	240/20
14217	25	60/20
28154	32	120/12

COMPENSATION PIPE



Item	Size, mm	Quantity per carton
10559	20	60/1
10560	25	50/1
10561	32	40/1
16268	40	10



END CAP male thread



Item	Size, mm	Quantity per carton
10555	1/2"	480/120
10556	3/4"	300/50
10557	1"	240/40

END CAP male plug



Item	Size, mm	Quantity per carton
30374	1/2"	50
30375	1/2"	50

PIPE SADDLE



Item	Size, mm	Quantity per carton
28141	63x25	320/40
28142	75x25	280/35
28144	75x32	240/30
28143	90x25	240/30
28145	90x32	200/25

ABS FLANGES with collar



Item	Size, mm	Quantity per carton
18037	40	50
17257	50	50
17258	63	20
19849	75	15
19619	90	15
19080	110	10

FLANGES PP-R



Item	Size, mm	Quantity per carton
28155	40	60/5
28156	50	48/4
28174	63	36/3
28175	75	30/2
28176	90	22/1
28177	110	18/1

END CAP



Item	Size, mm	Quantity per carton
10548	20	390/65
10549	25	240/40
10550	32	160/40
10551	40	90/15
10552	50	72/18
10553	63	36/6
21020	75	28/2
21022	90	14/2
21027	110	8/1
28083	125	14/1
16063	140	6
28084	160	7/1

COLLAR FOR FLANGES



Item	Size, mm	Quantity per carton
28158	40	165/15
28159	50	120/15
28163	63	100/10
28164	75	72/4
28165	90	48/4
28166	110	22/2
28167	125	12/1
28168	160	6/1

COLLAR FOR METALL FLANGES



Item	Size, mm	Quantity per carton
17584	40	80
17259	50	60
17260	63	40
17585	75	24
17586	90	12
17311	110	12
17587	125	6
20848	140	10
17312	160	8



THERMOSTATIC FITTINGS



RADIATOR VALVE, straight

Item	Size	Quantity per carton
28245	20x1/2"	90/15
28246	25x3/4"	60/10



RADIATOR VALVE, angled

Item	Size	Quantity per carton
28247	20x1/2"	90/15
28248	25x3/4"	60/10



RADIATOR VALVE thermostatic, straight

Item	Size	Quantity per carton
28249	20x1/2"	90/15
28250	25x3/4"	60/10



RADIATOR VALVE thermostatic, angled

Item	Size	Quantity per carton
28251	20x1/2"	90/15
28252	25x3/4"	60/10



KIT 1
thermostatic head + valve +
thermostatic valve, straight

Item	Size	Quantity per carton
28233	20x1/2"	17
28234	25x3/4"	17



KIT 2
thermostatic head + valve +
thermostatic valve, angled

Item	Size	Quantity per carton
28235	20x1/2"	17
28236	25x3/4"	17



KIT 3
Stop Valve + thermostatic valve,
straight

Item	Size	Quantity per carton
28237	20x1/2"	11
28238	25x3/4"	11



KIT 4
Stop Valve + thermostatic valve,
angled

Item	Size	Quantity per carton
28239	20x1/2"	11
28240	25x3/4"	11



KIT 5
Stop Valve + Valve, straight

Item	Size	Quantity per carton
28241	20x1/2"	11
28242	25x3/4"	11



KIT 6
Stop Valve + Valve, angled

Item	Size	Quantity per carton
28243	20x1/2"	11
28244	25x3/4"	11



PP SEWAGE SYSTEM

Pipelines and fittings for the indoor sewerage



Long service life (at least 50 years)



Simple and safe handling and installation,



Excellent hydraulic performance,



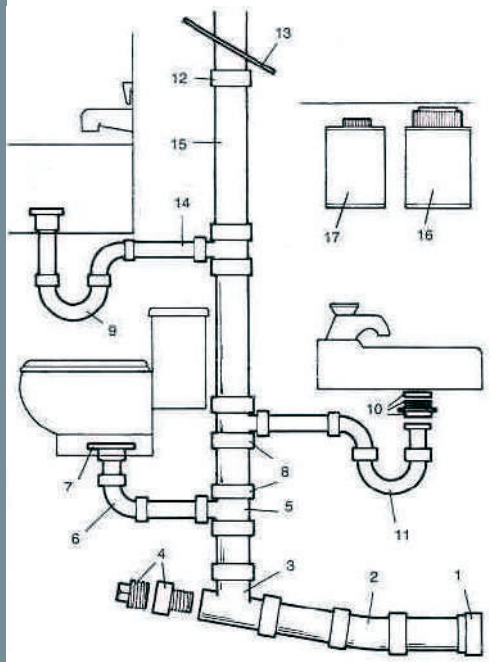
Excellent mechanical features at high temperatures,



High resistance to temperature changes (the pipes are resistant to temperature spikes up to 95 °C)



High wear resistance



Item No. Description

- | | |
|---------------------------------|-----------------------------|
| 1. Adapter to plastic soil pipe | 9. P trap with union (PxSJ) |
| 2. 45° Elbow | 10. Male trap adapter |
| 3. 45° Wye (PxPxP) | 11. Ptrap, 90° Elbow |
| 4. Fitting and cleanout plug | 12. Coupling |
| 5. Sanitary tee | 13. Air Vent Cowl |
| 6. 90° Elbow | 14. PP Compensation Pipe |
| 7. Closet fitting | 15. PP-B Pipe |
| 8. Sanitary tees (2) | |

"MODUS" sewer pipes made of polypropylene and polymer copolymer with a nominal OD 32-125 mm are applied for the household sewerage at max. 80°C of the permanent discharges and at 95°C of the temporary (within 1 min.) discharges when a maximum flow level is 30 l/min. The pipes are manufactured by means of an uninterrupted screw extrusion followed by molding of a ball-mouthed part.

A long-term experience and monitored quality systems guarantee the highest possible safety and reliability

MODUS SLIENT PIPE – EASY EMBODIMENT RELIABILITY & STYLE

MODUS

ADVANTAGES



Excellent thermal and noise insulation



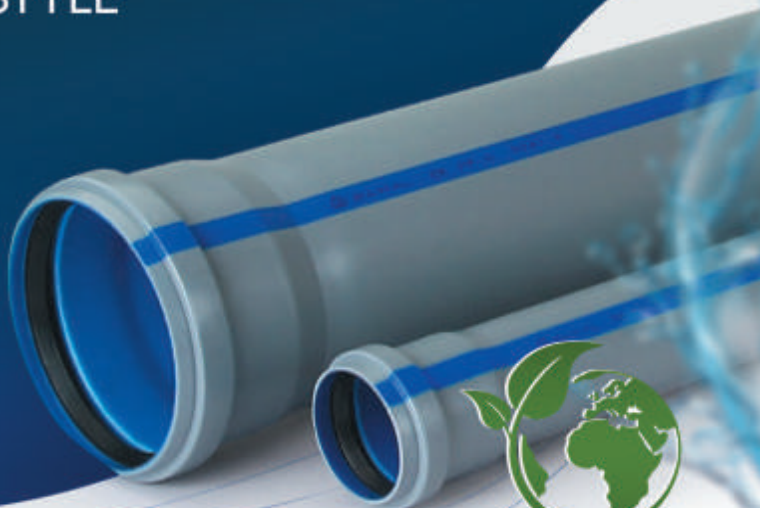
High reliability due to the highly versatile closed-cell



An ideal combination of insulation properties while maintaining lightweight



Improved vibration absorption

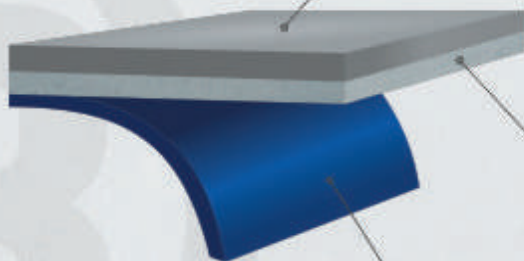


Preserving
the environment

Upgraded pipe production line for internal drainage systems

With equal wall thicknesses, Baikal pipe is 20% lighter than the MODUS pipe of the slient system due to the middle layer of expanded polypropylene. At the same time, the pipe has high strength characteristics and embodies high quality, reliability and durability.

The outer layer - Polypropylene



Greaseproof inner layer

Blue inner layer has a special composition, does not allow fat deposits to be retained - "anti-fat" layer.

MODUS SLIENT PIPE STANDART

Item	Length, mm
33153	50x1.8x1000
33154	50x1.8x2000
33155	50x1.8x3000
36938	110x2.7x500
32544	110x2.7x1000
32523	110x2.7x2000
32524	110x2.7x3000

MODUS SLIENT PIPE ECO

Item	Length, mm
33153	50x1.5x1000
33154	50x1.5x2000
33155	50x1.5x3000
36938	110x2.2x500
32544	110x2.2x1000
32523	110x2.2x2000
32524	110x2.2x3000

Expanded polypropylene middle layer

Unique combination of raw materials, developed by the company's best technologists, makes Baikal pipe a truly innovative product, multiple impact resistance, thermal insulation, buoyancy, water and chemical resistance. Environmentally friendly materials, 100% recyclability, it does not emit harmful toxins when burned.

PP SEWAGE SYSTEM OF WHITE COLOR

MODUS

PIPE WHITE 32X1.8 MM



Item	Length, mm	Quantity per carton
27509	150	25
27512	250	25
27513	500	30
27514	750	10
27517	1000	10
27521	1500	10
27522	2000	10

ELBOW



Item	Size, mm	Quantity per carton
36397	32/45°	60
36402	32/87°	50

COUPLING



Item	Size, mm	Quantity per carton
36340	32	60

TEE



Item	Size, mm	Quantity per carton
36428	32/32/45°	60
36384	32/32/87°	60

END CAP



Item	Size, mm	Quantity per carton
27534	32	300

REDUCING



Item	Size, mm	Quantity per carton
36404	40/32	50
36631	50/32	40

PP SEWAGE SYSTEM OF GREY COLOR

Grey PIPE



Item	Size (mm)	Length (mm)	Quantity per carton
15393	50x1.5	150	150
15394	50x1.5	250	100
15395	50x1,5	500	60
15396	50x1,5	750	10
15397	50x1,5	1000	10
15398	50x1,5	1500	10
15399	50x1,5	2000	10
15400	50x1,5	3000	10
11170	110x2,2	150	40
11171	110x2,2	250	28
11172	110x2,2	500	10
11173	110x2,2	750	10
11174	110x2,2	1000	10
11175	110x2,2	1500	10
11176	110x2,2	2000	10
11177	110x2,2	3000	10

PIPE 32 mm

Item	Wall Thickness (mm)	Length (mm)	Quantity per carton
11135	32x1.8	150	25
11136	32x1.8	250	25
11137	32x1.8	500	30
11138	32x1.8	750	10
11139	32x1.8	1000	10
11140	32x1.8	1500	10
11141	32x1.8	2000	10

PIPE 40 mm

Item	Wall Thickness (mm)	Length (mm)	Quantity per carton
11143	40x1.8	150	50
11144	40x1.8	250	40
11145	40x1.8	500	80
11146	40x1.8	750	10
11147	40x1.8	1000	10
11148	40x1.8	1500	10
11149	40x1.8	2000	10

PIPE 50 mm

Item	Wall Thickness (mm)	Length (mm)	Quantity per carton
11151	50x1.8	150	150
11152	50x1.8	250	100
11154	50x1.8	500	60
11156	50x1.8	750	10
11157	50x1.8	1000	10
11158	50x1.8	1500	10
11159	50x1.8	2000	10
11160	50x1.8	3000	10
	50x1.8	6000	10

PIPE 75 mm

Item	Wall Thickness (mm)	Length (mm)	Quantity per carton
32236	75x1.9	250	60
32237	75x1.9	500	30
31711	75x1.9	1000	10
32238	75x1.9	1500	10
32239	75x1.9	2000	10
32240	75x1.9	3000	10
	75x1.9	6000	10



PIPE 110 mm

Item	Wall Thickness (mm)	Length (mm)	Quantity per carton
11179	110x2.7	150	40
11180	110x2.7	250	28
11181	110x2.7	500	10
11182	110x2.7	750	10
11183	110x2.7	1000	10
11184	110x2.7	1500	10
11185	110x2.7	2000	10
11186	110x2.7	3000	10
	110x2.7	6000	10

PIPE 125 mm

Item	Wall Thickness (mm)	Length (mm)	Quantity per carton
32948	125x3,1	250	24
32949	125x3,1	500	11
31762	125x3,1	1000	2
32952	125x3,1	1500	2
32957	125x3,1	2000	2
32958	125x3,1	3000	2
	125x3,1	6000	2

CONNECTION COUPLING (with partition)



Item	Size, mm	Quantity per carton
11333	32	80
36351	40	80
36700	50	150
34540	75	70
36712	110	70

END CAP



Item	Size, mm	Quantity per carton
36296	32	350
36298	40	160
36299	50	200
36325	75	90
36462	110	140
31162	125	20

COUPLING



Item	Size, mm	Quantity per carton
36330	32	60
36327	40	90
36731	50	150
36362	75	70
36733	110	65
33490	125	20

COUPLING in socket



Item	Size, mm	Quantity per carton
33484	110/110	30

TEE



Item	Size, mm	Quantity per carton
36427	32/32/45°	60
36320	32/32/67°	50
37035	32/32/87°	60
36383	40/32/45°	45
36382	40/32/87°	45
36381	40/40/45°	40
33464	40/40/67°	20
36380	40/40/87°	40
39121	50/32/45°	
39122	50/32/87°	
36569	50/40/45°	80
33465	50/40/67°	20
36568	50/40/87°	90
36561	50/50/45°	60
36309	50/50/67°	60
36531	50/50/87°	75
33150	75/50/45°	35
33455	75/50/67°	20
36505	75/50/87°	40
36529	75/75/45°	25
33457	75/75/67°	20
35374	75/75/87°	28
39125	110/32/45°	
39123	110/32/87°	
39126	110/40/45°	
39124	110/40/87°	
36573	110/50/45°	45
33467	110/50/67°	20
36572	110/50/87°	54
36308	110/75/45°	15
33459	110/75/67°	20
36306	110/75/87°	15
36575	110/110/45°	24
36311	110/110/67°	10
36574	110/110/87°	32
36302	125/110/45°	16
36303	125/110/87°	20
33480	125/125/45°	5
33478	125/125/87°	5

ELBOW



Item	Size, mm	Quantity per carton
36310	32/15°	100
36313	32/30°	100
36391	32/45°	60
36316	32/67°	80
36399	32/87°	50
36305	40/15°	60
36304	40/30°	60
36405	40/45°	90
36307	40/67°	50
36416	40/87°	80
36418	50/15°	60
36420	50/30°	60
36668	50/45°	140
36663	50/67°	130
36658	50/87°	120
35373	75/15°	27
35372	75/30°	27
35371	75/45°	20
33497	75/67°	20
33498	75/87°	45
36678	110/15°	50
36677	110/30°	50
36676	110/45°	50
36672	110/67°	42
36670	110/87°	35
33505	125/45°	20
33506	125/87°	10

ELBOW with outlet 50 mm



Item	Size, mm	Quantity per carton
36683	110/50 x 87° (left)	30
36680	110/50 x 87° (right)	30
36650	110/50 x 87° (front back)	35
36651	110/50 x 87° (front up)	30
36682	110/50 x 87° (left+right)	25
36686	110/50 x 45° (left)	35
36684	110/50 x 45° (right)	35
36685	110/50 x 45° (left+right)	30

ELBOW universal



Item	Size, mm	Quantity per carton
36695	110	27

CROSS



Item	Size, mm	Quantity per carton
36525	50/50/50/45°	40
33476	50/50/50/67°	20
36527	50/50/50/87°	50
33475	75/75/75/67°	20
36478	110/50/50/45°	25
33477	110/50/50/67°	10
36481	110/50/50/87°	42
36476	110/110/50/87°	24
36469	110/110/50/45°	18
36470	110/110/110/45°	14
33479	110/110/110/67°	5
36473	110/110/110/87°	18

TEE with three sockets



Item	Size, mm	Quantity per carton
36530	50/50x90	60

TEE in socket



Item	Size, mm	Quantity per carton
37170	110x110x96	6

CROSS two-plane



Item	Size, mm	Quantity per carton
36537	110/110/45° /50 (left)	18
36538	110/110/45° /50 (right)	18
36532	110/110/45° /50/50 (left+right)	14
19201	110/110/45° /50/50 (left+back)	16
36535	110/110/45° /50/50 (right+back)	15
36536	110/110/45° /50/50/50 (left+right+back)	12
33474	110/110/67°/110	10
36540	110/110/87° /50 (left)	24
36541	110/110/87° /50 (right)	24
36542	110/110/87° /50/50 (left+right)	20
36539	110/110/87°/110	20

COUPLING FLEXIBLE



Item	Size, mm	Quantity per carton
36326	50	25

FLEXIBLE SOCKET

Item	Size, mm	Quantity per carton
36649	50	60

COMPENSATION PIPE



Item	Size, mm	Quantity per carton
36647	50	75
36401	75	15
36648	110	36

REDUCING concentric



Item	Size, mm	Quantity per carton
36633	50/32	60
36632	50/40	50

REDUCING SHORT eccentric



Item	Size, mm	Quantity per carton
33483	75/50	20
36590	110/50	60
33482	110/75	20

TRAP for floor toilet



Item	Size, mm	Quantity per carton
33511	110/135*	18

CLEANOUTS



Item	Size, mm	Quantity per carton
36640	50	80
35375	75	10
36638	110	36
36301	125	10

SEAL RINGS



Item	Size, mm	Quantity per carton
SMRT2550	25/50	100
11074	50/73	200
33454	75/92	30
11071	110/123	100

REDUCING eccentric



Item	Size, mm	Quantity per carton
36627	32/40	50
36423	40/50	30
36403	40/32	100
36630	50/32	40
36422	50/40	75
34292	75/50	150
36592	110/50	60
36424	110/75	16
36319	125/110	20

ADAPTER from cast iron to plastic



Item	Size, mm	Quantity per carton
36406	50/75	54
33515	75/92,5	32
36645	110/124	100

ADAPTER from cast iron to plastic



Item	Size, mm	Quantity per carton
36641	50/75	120
36644	110/124	36

SEAL REDUCER



Item	Size, mm	Quantity per carton
33493	50/110	20
33494	75/110	20

SEWING GASKETS



Item	Size, mm	Quantity per carton
20868	32	1
12739	40	1
12740	50	1
37186	50 (individual packing)	1
12742	110	1
37180	110 (individual packing)	1
12744	160	1
12746	200	1

AERATOR



Item	Size, mm	Quantity per carton
36294	50	90
36293	110	32

U-TYPE CLAMP



Item	Size, mm	Quantity per carton
36364	40	110
36359	50	125
36504	110	300

FLOOR DRAIN 100*100, horizontal



Item	Size, mm	Quantity per carton
36579	50 (100x100)	40

CHECK VALVE



Item	Size, mm	Quantity per carton
11338	50	1
11339	110	1

MUSHROOM VENT COWL



Item	Size, mm	Quantity per carton
36467	50	100
39127	75	
36465	110	65

FLOOR DRAIN 100*100, vertical



Item	Size, mm	Quantity per carton
36587	50 (100x100)	40

FLOOR DRAIN 150*150, horizontal, hydro



Item	Size, mm	Quantity per carton
36578	50 (150x150)	30
36576	110 (150x150)	18

FLOOR DRAIN 150*150, vertical, hydro



Item	Size, mm	Quantity per carton
36586	50 (150x150)	30
36585	110 (150x150)	20

FLOOR DRAIN 150*150, horizontal



Item	Size, mm	Quantity per carton
36581	50 (150x150)	30
36580	110 (150x150)	17

FLOOR DRAIN 150*150, vertical



Item	Size, mm	Quantity per carton
36584	50 (150x150)	30
36583	110 (150x150)	20

PP SEWAGE SILENT SYSTEM

SOUNDPROOF SYSTEM'S pipes and fittings



A multi-layer wall structure that reduces noise and absorbs vibrations

Excellent hydraulic performance.



Lightweight

Can be used in conjunction with MODUS pipes without any adapters



Resistant to temperature fluctuations (up to 95°C)

Resistance to chemical compounds



Robust fittings (preinstalled rubber rings)

Easy installation



No lagging required

Attractive design (white color)



10 year warranty



PIPE "ELITE", 50 MM

Item	Wall Thickness (mm)	Length (mm)	Quantity per carton
21055	50x1,8	250	115
21054	50x1,8	500	65
21053	50x1,8	1000	10
21052	50x1,8	2000	10
21052	50x1,8	3000	10
21052	50x1,8	6000	10



PIPE "ELITE", 75 MM

Item	Wall Thickness (mm)	Length (mm)	Quantity per carton
33414	75x1,9	250	60
33415	75x1,9	500	30
33416	75x1,9	1000	10
33417	75x1,9	2000	10
33418	75x1,9	3000	10
33418	75x1,9	6000	10



PIPE "ELITE", 110 MM

Item	Wall Thickness (mm)	Length (mm)	Quantity per carton
21046	110x3,4	250	28
21047	110x3,4	500	12
21048	110x3,4	1000	10
21049	110x3,4	1500	10
21050	110x3,4	2000	10
21051	110x3,4	3000	10
21051	110x3,4	6000	10



PIPE "ELITE", 160 MM

Item	Wall Thickness (mm)	Length (mm)	Quantity per carton
37649	160x4,9	500	6
37650	160x4,9	1000	1
37651	160x4,9	2000	1
37652	160x4,9	3000	1
37652	160x4,9	6000	1

TWINWALL DRAIN SEAL OR GASKET

single-petalled rings made of high-quality materials that guarantee the tightness and reliability of the socket connections



END CAP



Item	Size, mm	Quantity per carton
24549	50	100
34290	75	105
24550	110	45
37677	160	45

ELBOW



Item	Size, mm	Quantity per carton
24551	50/30°	60
24552	50/45°	50
24553	50/87°	40
35382	75/15°	27
35381	75/30°	27
35380	75/45°	20
33520	75/87°	15
24554	110/30°	50
24418	110/45°	50
24419	110/87°	40
29093	110/50/87,5°	25
37653	160/45°	16
37654	160/87°	12

COUPLING repair



Item	Size, mm	Quantity per carton
24560	50	60
34532	75	24
24561	110	70
37674	160	20

REDUCING



Item	Size, mm	Quantity per carton
34291	50/75	45
24574	50/110	20
33388	75/110	16
37678	110/160	42

COUPLING



Item	Size, mm	Quantity per carton
34537	75	24
37675	160	22

ADAPTER from cast iron to plastic



Item	Size, mm	Quantity per carton
30784	124/110	16

ADAPTER from cast iron to plastic



Item	Size, mm	Quantity per carton
33447	75/92,5	36
30783	124/110	16

TEE



Item	Size, mm	Quantity per carton
24555	50/50/45°	20
24556	50/50/87°	30
33173	75/50/45°	14
34544	75/50/87°	15
33133	75/75/45°	8
35383	75/75/87°	12
36518	110/50/45°	40
36513	110/50/87°	54
36524	110/110/45°	24
36523	110/110/87°	32
37676	160x110/45°	10
37657	160/110/87°	10
37655	160/160/45°	6
37656	160/160/87°	8

CLEANOUTS



Item	Size, mm	Quantity per carton
24562	50	30
35450	75	10
36637	110	36
37658	160	9

COMPENSATION PIPE



Item	Size, mm	Quantity per carton
33519	75	15
24573	110	35

CROSS



Item	Size, mm	Quantity per carton
36546	110/50/50/87°	42
36545	110/110/50/87°	24
24763	110/110/110/45°	15
24569	110/110/110/87°	20

CROSS two-plane



Item	Size, mm	Quantity per carton
24570	110/110/110/87°	20
36548	110/110/50/87° (left)	24
36549	110/110/50/87° (right)	24

QUICK-LOCK PIPE PLASTIC CLAMP



Item	Size, mm	Quantity per carton
24575	50	125
24576	110	70

PP SEWAGE ORANGE SYSTEM

Pipes and Fittings for Outdoor Sewerage Systems



Long service life (at least 50 years)



Good flexibility



Simple and safe handling and installation,



Excellent hydraulic performance,



Excellent shock resistance,



High wear resistance

Easy installation



Environmentally friendly



PIPE PIARCOM

Item	Wall Thickness (mm)	Length (mm)	Quantity per carton
15575	110x2,7	500	10
14725	110x2,7	1000	10
14726	110x2,7	2000	10
14727	110x2,7	3000	10
15576	110x2,7	4000	10
15577	110x2,7	5000	10
15578	110x2,7	6000	10

PIPE

Item	Wall Thickness (mm)	Length (mm)	Quantity per carton
11209	110x3,4	500	10
11210	110x3,4	1000	10
11211	110x3,4	2000	10
11212	110x3,4	3000	10
11213	110x3,4	4000	10
11214	110x3,4	5000	10
11215	110x3,4	6000	10
11217	160x4,9	500	4
11218	160x4,9	1000	2
11219	160x4,9	2000	2
11220	160x4,9	3000	2
11221	160x4,9	4000	2
11222	160x4,9	5000	2
11223	160x4,9	6000	2
11225	200x6,2	500	4
11226	200x6,2	1000	2
11227	200x6,2	2000	2
11228	200x6,2	3000	2
11229	200x6,2	4000	2
11230	200x6,2	5000	2
11231	200x6,2	6000	2

COUPLING



Item	Size, mm	Quantity per carton
36697	110	65
36696	160	22

ELBOW



Item	Size, mm	Quantity per carton
36657	110/15°	50
36656	110/30°	50
36655	110/45°	50
36654	110/67°	42
36653	110/87°	35
11651	160/15°	18
11653	160/30°	18/1
36652	160/45°	16
11657	160/67°	15
36886	160/87°	12
11661	200/30°	1
15610	200/45°	10
15611	200/87°	8

REDUCING



Item	Size, mm	Quantity per carton
36646	160/110	42
15581	200/110	20
15615	200/160	20

CLEANOUTS



Item	Size, mm	Quantity per carton
36635	110	36
36593	160/110	10
36601	160	9
16117	200/160	6

CHECK VALVE



Item	Size, mm	Quantity per carton
11638	50	1
11639	110	1
32714	160	1

COUPLING REPAIR



Item	Size, mm	Quantity per carton
36699	110	65
36698	160	20
15609	200	10

TEE



Item	Size, mm	Quantity per carton
36512	110/110/45°	24
36511	110/110/87°	32
36510	160/110/45°	10
36509	160/110/87°	10
36507	160/160/45°	6
36506	160/160/87°	8
16116	200/110/45°	6
15616	200/110/87°	6
21810	200/160/45°	4
16115	200/160/87°	6
21809	200/200/45°	4
21808	200/200/87°	5

CROSS



Item	Size, mm	Quantity per carton
36550	110/110/110/45°	14
36551	110/110/110/87°	18

two-plane

Item	Size, mm	Quantity per carton
36552	110/110/110/87°	20

END CAP



Item	Size, mm	Quantity per carton
36324	110	40
36463	160	45
15608	200	40

SEWING GASKETS

single-petalled rings made of high-quality materials that guarantee the tightness and reliability of the socket connections

PE SYSTEM

HDPE Pipes & Compression fittings for cold water supply



High corrosion resistance of all metallic acids and alkalis



Large productivity of polyethylene pipe



Reduce the cost of installation work



Low weight of polyethylene pipe, high flexibility



Low pipe transportation cost



Easy installation of pipelines for water supply and drinking water conveyance systems



HDPE PIPES SDR 11

Item	Size, mm	weight 1 lm, kg	Length, m
11265	20x2,0	0,120	100;200



HDPE PIPES SDR 13.6

Item	Size, mm	weight 1 lm, kg	Length, m
11249	25x2,0	0,153	100;200
11254	32x2,4	0,238	100;200
11257	40x3,0	0,366	100;200
11259	50x3,7	0,566	100
11261	63x4,7	0,902	100



HDPE PIPES SDR 17

Item	Size, mm	weight 1 lm, kg	Length, m
11240	32x2,0	0,200	100;200
11242	40x2,4	0,303	100
11243	50x3,0	0,466	100
11244	63x3,8	0,743	100

HDPE PIPES PIARCOM SDR 11

Item	Size, mm	weight 1 lm, kg	Length, m
16387	20x2,0	0,112	100;200

HDPE PIPES PIARCOM SDR 13.6

Item	Size, mm	weight 1 lm, kg	Length, m
16378	25x2,0	0,143	100;200
16380	32x2,4	0,226	100;200
16382	40x3,0	0,353	100;200
16384	50x3,7	0,646	100
16385	63x4,7	0,856	100

CLEANOUT BOX



Item	Size, mm	Quantity per carton
36761	6"	1
36760	10"	1

WRENCH for compression fittings



Item	Size, mm	Quantity per carton
21884	40,50,63,75	1
21885	90, 110	1

BALL VALVE collet/collet



Item	Size, mm	Quantity per carton
14389	20	45
14390	25	30
14391	32	20
16353	40	12
17561	50	8
16470	63	4

BALL VALVE female/collet



Item	Size, mm	Quantity per carton
14392	20x1/2"	50
14393	20x3/4"	50
14394	25x1/2"	35
14395	25x3/4"	35
14396	25x1"	35
14397	32x1/2"	25
14398	32x3/4"	25
14527	32x1"	25

SADDLE



Item	Size, mm	Quantity per carton
11573	32x1/2"	65
11574	32x3/4"	65
14608	40x1/2"	50
11577	40x3/4"	50
11575	40x1"	50
11579	50x1/2"	35
14610	50x3/4"	30
11578	50x1"	30
11584	63x1/2"	25
11586	63x3/4"	25
11582	63x1"	25
22249	110x1"	15

BALL VALVE female/female



Item	Size, mm	Quantity per carton
17357	1/2"x1/2"	50
17359	3/4"x3/4"	45
15464	1"x1"	30
16359	1 1/4"x1 1/4"	30
16358	1 1/2"x1 1/2"	15
16466	2"x2"	12/1

BALL VALVE male/female



Item	Size, mm	Quantity per carton
18377	1/2"x1/2"	50
19028	3/4"x3/4"	40
22076	1"x1"	25

BALL VALVE male/collet



Item	Size, mm	Quantity per carton
17449	20x1/2"	50
17358	25x3/4"	40
15466	32x1"	25
31113	40x1"	15
30669	40x1 1/4"	15

END CAP



Item	Size, mm	Quantity per carton
11468	20	250
11470	25	160
11472	32	85
11473	40	40
11474	50	25
17111	63	17
17112	75	20
17085	90	12
15888	110	3

COUPLING



Item	Size, mm	Quantity per carton
11515	20	120
14696	25	75
11518	32	40
11519	40	20
11520	50	10
17113	63	8
17087	75	8
17088	90	6
17086	110	4

COUPLING reducing



Item	Size, mm	Quantity per carton
11521	25/20	85
11522	32/25	55
27932	40/25	25
27933	40/32	25
21882	50/32	15
21881	50/40	15
28293	63/40	10
28292	63/50	10
28704	75/40	6
28706	75/63	6

COUPLING female



Item	Size, mm	Quantity per carton
11477	20x1/2"	200
11479	20x3/4"	190
11482	25x1/2"	130
11484	25x3/4"	130
11480	25x1"	115
11488	32x1/2"	70
11490	32x3/4"	70
11486	32x1"	70
11493	40x1"	35
11492	40x1 1/4"	35
11491	40x1 1/2"	35
14908	50x1"	20
14907	50x1 1/4"	20
14906	50x1 1/2"	20
27935	50x2"	20
21880	63x11/4"	30
18328	63x1 1/2"	18
22063	63x1"	30
21883	63x2"	15

COUPLING male



Item	Size, mm	Quantity per carton
11495	20x1/2"	230
11496	20x3/4"	220
11502	25x1/2"	140
11504	25x3/4"	130
11500	25x1"	120
14528	32x1/2"	75
22119	32x1 1/4"	75
11509	32x3/4"	75
11506	32x1"	75
33291	40x 3/4"	40
11512	40x1"	40
11511	40x1 1/4"	35
11510	40x1 1/2"	35
14909	50x1"	20
14911	50x1 1/4"	20
14910	50x1 1/2"	20
27934	50x2"	20
22067	63x11/4"	18
19040	63x1 1/2"	15
22062	63x1"	15
22066	63x2"	15
28702	75x2"	8
28701	75x2 1/2"	8
28703	75x3"	8

ELBOW



Item	Size, mm	Quantity per carton
11525	20	120
11527	25	70
11529	32	35
11530	40	20
11531	50	10
17093	63	7
17415	75	8
17094	90	3
17089	110	3

ELBOW reducing



Item	Size, mm	Quantity per carton
11532	25/20	85
22118	32/20	50
11533	32/25	50
28294	63/40	10

ELBOW female



Item	Size, mm	Quantity per carton
11535	20x1/2"	155
11536	20x3/4"	155
11540	25x1/2"	85
11542	25x3/4"	85
11538	25x1"	85
14701	32x1/2"	55
11546	32x3/4"	55
14529	32x1"	55
25324	32x1 1/4"	55
24287	40x3/4"	30
14417	40x1"	30
14418	40x1 1/4"	30
24288	40x1 1/2"	30
18594	50x1"	15
14419	50x1 1/4"	15
14420	50x1 1/2"	15
14421	50x2"	15
22065	63x1 1/4"	20
21783	63x1 1/2"	20
22068	63x1"	20
25322	63x2"	20

ELBOW male



Item	Size, mm	Quantity per carton
11548	20x1/2"	190
11550	20x3/4"	170
11553	25x1/2"	120
14697	25x3/4"	110
14700	25x1"	100
11559	32x1/2"	70
11560	32x3/4"	65
11558	32x1"	60
22270	32x1 1/4"	60
24286	40x3/4"	30
14422	40x1"	30
14423	40x1 1/4"	30
24285	40x1 1/2"	30
18595	50x1"	15
16895	50x1 1/4"	15
14424	50x1 1/2"	15
22064	63x1 1/4"	20
21782	63x1 1/2"	10
22069	63x1"	20
25323	63x2"	10

TEE



Item	Size, mm	Quantity per carton
14698	20	70
14699	25	40
11591	32	20
11592	40	10
11593	50	7
17091	63	5
17092	75	5
17382	90	3
19691	110	2

TEE reducing



Item	Size, mm	Quantity per carton
11594	25/20/25	40
16896	32/20/32	25
11595	32/25/32	25
24289	40/25/40	15
24290	40/32/40	15
14486	50/32/50	10
14487	50/40/50	8
25327	63/40/63	6
28295	63/50/63	5

TEE female



Item	Size, mm	Quantity per carton
11598	20x1/2"	90
11600	20x3/4"	90
11605	25x1/2"	50
11606	25x3/4"	50
11604	25x1"	50
14532	32x1/2"	30
11610	32x3/4"	30
14531	32x1"	30
14428	40x3/4"	15
14426	40x1"	15
14427	40x11/4"	15
24284	40x11/2"	15
14429	50x1"	10
14430	50x1 1/4"	10
14431	50x1 1/2"	10
31431	50x2"	8
22338	63x1"	7
21876	63x11/4"	12
21878	63x11/2"	7
21787	63x2"	6

TEE male

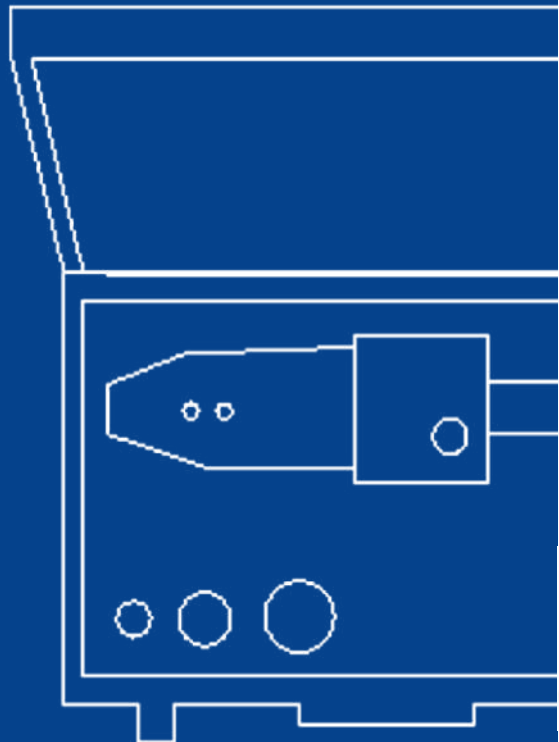


Item	Size, mm	Quantity per carton
11613	20x1/2"	90
11615	20x3/4"	90
11618	25x1/2"	60
11620	25x3/4"	60
14611	25x1"	50
14533	32x1/2"	30
11624	32x3/4"	30
14609	32x1"	30
	40x3/4"	
	40x1"	
	40x11/4"	
	40x11/2"	
14488	50x1"	10
14434	50x1 1/4"	10
14435	50x1 1/2"	10
21875	63x1"	12
21877	63x11/4"	6
21879	63x11/2"	12
21788	63x2"	6

Plumbing Tools

MODUS installation equipment includes all required items to perform welding of PPR pipes and fittings. You can download the manual and watch an illustrative video on our website

All equipment for installation passes preliminary tests, which guarantees high quality performance and long service life.



PRESSURE TEST PUMP CM-60

MODUS

Max pressure, bar	Heating volume	Tank volume, l	thread	Weight, kg
60	45 ml/tact	12	R 1/2"	8

The manual pressure testing pump is designed for fast and accurate testing of pressure and tightness of pipelines of heating and water supply systems.

Design features:

- The test pump has a large volume of working fluid supply in one stroke of the lever.
- The pump piston is made of polyamide.
- The pump tank has a galvanic coating with an additional epoxy coating that ensures tightness and impact resistance.
- A system of dual control valves for precise pressure adjustment.



Item: 14472

PIPE CUTTER



Item	Size, mm	Quantity per carton
14469	up to 42 mm	50
14470	Automatic, up to 42 mm	50
14471	up to 63 mm	20

PIPE CUTTER



Item	Size, mm	Quantity per carton
28952	50-110 mm	10

REPLACEABLE HEATER

for weld-in saddles PP-R



Item	Size, mm	Quantity per carton
34315	63-25	50/1
34316	75-25/32	50/1
34317	90-25/32	25

FACET TOOL TO PLASTIC PIPE CHAMFERING TOOL



Item	Size, mm	Quantity per carton
33512	20-63	100
33513	75-110	1

HEADS FOR WELDING MACHINE



Item	Size, mm	Quantity per carton
14473	9 (repair)	40
10030	20	1
10031	25	1
10032	32	1
10033	40	1
10034	50	1
10035	63	1
17960	75	1
17959	90	1
18614	110	1
17958	125	1
18615	160	1

WRENCH



Item	Wrench type	Quantity per carton
10025	with a collar	1
10026	with a ratchet	1

WRENCH universal



Item	Size, mm	Quantity per carton
10027	20-63	1

TUBE FACING TOOL

for pipes PP-R / AL / PP-R



Item	Size, mm	Quantity per carton
15040	20-25	1
15041	32-40	1
15042	50-63	1

AXIAL PRESS TOOL FOR PLUMBING SYSTEM



Item	Name	Size, mm	Package
28791	MECHANICAL AXIAL PRESS TOOL FOR PLUMBING SYSTEM	16-32	<ul style="list-style-type: none"> PE-Xa pipe expander. Replaceable nozzles for the expander with a diameter of 16, 20, 25, 32 mm. Scissors for cutting pipes. Manual press pliers for connecting the fitting to the sleeve. Replaceable nozzles for press tongues.
28792	AXIAL PRESS TOOL (HYDRAULIC BATTERY POWERED) FOR PLUMBING SYSTEM	16-32	<ul style="list-style-type: none"> The press expander is automatic; 2 batteries, charger, replaceable nozzles for fixing the fitting in the press - 2 pcs.; the pipe expander is automatic; replaceable nozzles for the pipe expander - 4 pcs.; scissors (cutter) for PEX-a pipes.

SILICONE GREASE



Item	volume, ml	Quantity per carton
10057	250 tube	32
29547	400 aerosol	12

SANITARY PASTE



Item	volume, g	Quantity per carton
29548	25 + 7 (flax)	30
29549	70 + 15 (flax)	30
29550	70 g	60

DOUBLE-CLAMPS "BEAVERS"



Item	Size, mm	Quantity per carton
37817	16	500/50
37818	20	500/50
37819	25	500/50
37820	32	500/50
37821	40	500/50
37822	50	500/50

PROTECTIVE BUSHING for thermal insulation



Item	Size, mm	Quantity per carton
37921	16 blue	100/1
37920	20 red	100/1

METAL CLAMP



Item	Size, mm	Quantity per carton
29493	3/8" (15-19)	150
29189	1/2" (20-25)	130
29192	3/4" (25-29)	120
29193	1" (32-37)	100
29194	1 1/4" (40-45)	90
29195	1 1/2" (47-52)	75
29196	2" (58-64)	70
29197	2 1/2" (73-80)	70
29198	3" (87-93)	60
29199	4" (105-115)	50
29200	6" (155-162)	30
29494	8" (195-205)	30

COUPLING fire fighting



Item	Size, mm	Quantity per carton
11066	50	60
11060	110	32
11067	50 light	60
11061	110 light	40

STEM BLANKING PLUG



Item	Size, mm	Quantity per carton
37922	14-20	50/1

WELDING MACHINES (SET OR KIT) FOR PLUMBING SYSTEM

	Item	Name	Power, W	Size, mm	Package
	28869	CM-01 ONLY 1,5KW	850+650=1500	16-75	Welding machine; stand; cardboard box
	28870	CM-04 ONLY 2KW	1000+1000=2000	50-110	Welding machine; stand; cardboard box
	28868	CM-05 ONLI, 2,4KW	1200+1200=2400	50-160	Welding machine; stand; keys for fixing welding nozzles; metal box
	16894	CM-06 MINI	1500 (750+750)	16-50	Welding machine; stand; replaceable heaters 20, 25, 32, 40mm; scissors for cutting pipes with a diameter of 16-42 mm; keys for fixing welding nozzles; metal box
	28867	CM-02 EASY	700	16-50	Welding machine; lightweight stand; replaceable heaters 20, 25, 32, 40mm; scissors for cutting pipes with a diameter of 16-42 mm; keys for fixing welding nozzles; metal box
	16713	CM-03-V SUPER	1500 (750+750)	16-63	Welding machine; stand; replaceable heaters 20, 25, 32, 40mm; scissors for cutting pipes with a diameter of 16-42 mm; 1/2" plastic plugs, keys for fixing welding nozzles; level; tape measure; metal box with an eraser insert
	28866	CM-01-V	1500 (850+650)	16-75	Welding machine; stand (with the possibility of fixing to the edge of the table); replaceable heaters 20, 25, 32, 40mm; reinforced scissors for cutting pipes with a diameter of 16-42 mm; keys for fixing welding nozzles; level; tape measure; 1/2 plastic plugs; metal box with plastic insert
	14462	CM-04	2000 (1000+1000)	50-110	Welding machine; stand (with the possibility of fixing to the edge of the table); replaceable heaters 50, 63, 75 mm; keys for fixing welding nozzles; metal box
	16714	CM-05-T	2400 (1200+1200)	50-160	Welding machine; frame with straightening elements; replaceable heaters 50, 63, 75, 90, 110, 125, 160 mm; keys for fixing welding nozzles; wooden box

Welding conditions of PP-R pipes and fittings for PLUMBING SYSTEM:

Size	Welding depth	Heating time	Welding time (technological pause)	Full cooling time
20 mm	14 mm	7 sec	4 sec	2 min
25 mm	15 mm	7 sec	4 sec	3 min
32 mm	16 mm	8 sec	6 sec	4 min
40 mm	18 mm	12 sec	6 sec	4 min
50 mm	20 mm	18 sec	6 sec	4 min
63 mm	24 mm	24 sec	8 sec	6 min
75 mm	26 mm	30 sec	8 sec	6 min
90 mm	29 mm	40 sec	8 sec	8 min
110 mm	32 mm	50 sec	10 sec	8 min
125 mm	35 mm	60 sec	10 sec	8 min
140 mm	38 mm	70 sec	15 sec	10 min
160 mm	40 mm	80 sec	15 sec	15 min

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