



NDL Industries

PVC SCH40 Fittings Product Guide

High-Quality HVAC-R and Hydronic Components for
Commercial, Industrial, and Residential Applications





PVC SCH40 Fittings

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PVC SCH40 Fittings

Long Lasting PVC SCH40 Fittings with High-Quality Performance

- Designed for most industrial and residential needs.
- Renowned for strength and superior enhanced performance, our pressure plastic fittings are tested under real-world "cyclic" pressure conditions.
- Pressure plastic fittings offer smoother inner walls for low-pressure drops and excellent resistance to chemicals and corrosion.
- Diameters from 1-1/4" - 6".

Certifications and Approvals

- Meets applicable ASTM Standards: D2466, D1784, and F1498
- Meets NSF/ANSI standards 14 and 61 for use with potable water

Symbols

S allows the pipe to slide into the end

SP The end that fits inside a socket

FIPT Female pipe thread

MIPT Male pipe thread





Female Adapters (FPT x S)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NP-435-005	1/2" Female Adapter	10	0.04	18.1
NP-435-007	3/4" Female Adapter	10	0.041	18.6
NP-435-010	1" Female Adapter	10	0.092	41.7
NP-435-015	1-1/2" Female Adapter	10	0.156	70.8
NP-435-020	2" Female Adapter	50	0.239	108.4



Male Adapters (MPT x S)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NP-436-005	1/2" Male Adapter	10	0.029	13.2
NP-436-007	3/4" Male Adapter	10	0.04	18.1
NP-436-010	1" Male Adapter	10	0.07	31.8
NP-436-015	1-1/2" Male Adapter	10	0.141	64.0
NP-436-020	2" Male Adapter	5	0.208	94.3



Reducer Bushings (SP x S)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NP-437-101	3/4" x 1/2" Reducer Bushing	10	0.024	11.0
NP-437-131	1" x 3/4" Reducer Bushing	10	0.040	18.3
NP-437-167	1-1/4" x 3/4" Reducer Bushing	20	0.112	50.7
NP-437-168	1-1/4" x 1" Reducer Bushing	20	0.052	23.7
NP-437-211	1-1/2" x 1" Reducer Bushing	10	0.098	44.5
NP-437-212	1-1/2" x 1-1/4" Reducer Bushing	10	0.056	25.6
NP-437-251	2" x 1-1/2" Reducer Bushing	5	0.109	49.3



Caps (S)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NP-447-005	1/2" Cap	10	0.023	10.4
NP-447-007	3/4" Cap	10	0.026	11.8
NP-447-010	1" Cap	10	0.039	17.7



Caps (S) - Continued

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NP-447-015	1-1/2" Cap	50	0.105	47.6
NP-447-020	2" Cap	20	0.148	67.1



Cap (FIPT)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NP-448-007	3/4" Cap	10	0.038	17.2
NP-448-010	1" Cap	10	0.05	22.7



Couplings (S x S)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NP-429-005	1/2" Coupling	10	0.027	12.2
NP-429-007	3/4" Coupling	10	0.038	17.2
NP-429-010	1" Coupling	10	0.061	27.7
NP-429-012	1-1/4" Coupling	10	0.108	49.0
NP-429-015	1-1/2" Coupling	20	0.119	54.0
NP-429-020	2" Coupling	5	0.167	75.7



45° Elbows (S x S)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NP-417-005	1/2" 45° Elbow	10	0.036	16.3
NP-417-007	3/4" 45° Elbow	10	0.052	23.6
NP-417-010	1" 45° Elbow	10	0.086	39.0
NP-417-012	1-1/4" 45° Elbow	10	0.123	55.8
NP-417-015	1-1/2" 45° Elbow	10	0.18	81.6
NP-417-020	2" 45° Elbow	5	0.264	119.7



45° Street Elbows (SP x S)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NP-400-010	1" 45° Street Elbow	50	0.088	40.0



90° Elbow (S x S)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NP-406-005	1/2" 90° Elbow	10	0.045	20.4
NP-406-007	3/4" 90° Elbow	10	0.064	29.0
NP-406-010	1" 90° Elbow	10	0.109	49.4
NP-406-012	1-1/4" 90° Elbow	15	0.168	76.2
NP-406-015	1-1/2" 90° Elbow	10	0.213	96.6
NP-406-020	2" 90° Elbow	5	0.337	152.9
NP-406-030	3" 90° Elbow	10	0.795	360.6



90° Elbow (S x FIPT)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NP-407-007	3/4" 90° Elbow	10	0.08	36.3
NP-407-010	1" 90° Elbow	10	0.159	72.1
NP-407-015	1-1/2" 90° Elbow	10	0.353	160.2



90° Street Elbow (SP x S)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NP-409-005	1/2" 90° Street Elbow	10	0.049	22.2
NP-409-007	3/4" 90° Street Elbow	10	0.066	29.9
NP-409-010	1" 90° Street Elbow	10	0.12	54.4
NP-409-012	1-1/4" 90° Street Elbow	50	0.190	86.3
NP-409-020	2" 90° Street Elbow	25	0.342	155.1



90° Street Elbow (MIPT x S)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NP-410-005	1/2" 90° Street Elbow	750	0.041	18.6
NP-410-007	3/4" 90° Street Elbow	450	0.062	28.1
NP-410-010	1" 90° Street Elbow	10	0.133	60.3
NP-410-020	2" 90° Street Elbow	50	0.312	141.5



Plug (SP)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NP-449-007	3/4" Plug	10	0.031	14.1



Plug (MPT)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NP-450-007	3/4" Plug	10	0.034	15.4



Tees (S x S x S)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NP-401-005	1/2" Tee	10	0.065	29.4
NP-401-007	3/4" Tee	10	0.075	34.0
NP-401-015	1-1/2" Tee	5	0.108	48.9
NP-401-010	1" Tee	10	0.149	67.5
NP-401-012	1-1/4" Tee	5	0.219	99.4
NP-401-020	2" Tee	5	0.427	193.5



J-Trap

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NP-PVC34JTRAP	3/4" J-Trap	10	0.208	94.3



P-Trap

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NP-PVC34PTRAP	3/4" P-Trap	5	0.267	121.1



R-Trap

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NP-PVC34RTRAP	3/4" R-Trap	10	0.255	115.7



Union (S x S)

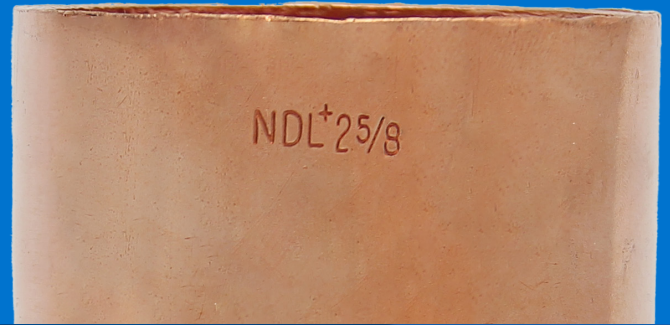
PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NP-457-007	3/4" Union	10	0.153	69.4





QUALITY STAMP

Only after our products pass strict and rigorous quality tests will the NDL name be stamped on them. The NDL Quality Stamp is our seal of approval that our products can be trusted in the field.



We Focus on Quality and Service So You Can Install with Confidence.

Since 1998, our mission has been to stay ahead of the curve as an industry leader in the HVAC, Refrigeration, and Hydronic markets. We have achieved this over the years by heavily emphasizing quality, innovation, and maintaining a global team of experienced professionals to deliver top-notch service. We continue to hold ourselves to the highest standards, never sacrificing the quality of our products or the commitment to our customers that has made us the company we are today.

What you can expect from us:

- Fast order turnaround
- Real-time order communications
- Field-experienced sales and technical support
- Parts packaged in contractor-friendly sized bags
- High-quality control standards for superior fit and finish



Global Team with Fast Order Turnaround

With distribution centers strategically located worldwide, we ensure fast order fulfillment while maintaining the exceptional customer service that has earned us our trusted reputation.

Locations:

- Southaven, Mississippi (United States)
- Vancouver, British Columbia (Canada)
- Milton Keynes, Buckinghamshire (Europe)



Explore our full line of high-quality HVAC-R, CO₂ Refrigeration, and Hydronic products.

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