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# Schedule 80 Pressure Fittings Price Catalog

## Conditions of Sale

### **MINIMUM ORDER:**

Minimum fitting order is \$US 100.00.

### **MINIMUM QUANTITY:**

Minimum Molded fitting order is One Case (molded fittings cannot be ordered by individual quantity).

### **PRICING:**

Prices are subject to change at any time without notice. All orders are subject to credit approval prior to shipment.

### **FREIGHT: Within the Continental US:**

Fitting orders shipped within the continental US are FOB plant, freight prepaid and charged back.

### **Outside Continental US:**

Fitting orders shipped outside the continental US are FOB plant, freight prepaid to US port and charged back.

The INCOTERM is Ex Works.

### **FULL FREIGHT ALLOWED ORDERS:**

#### **Within the Continental US:**

Minimum \$1500.00 net order shipped from one location and delivered to one location.

Fittings ride for FREE, if loaded on a Full Freight Allowed pipe shipment.

#### **Outside Continental US:**

Minimum \$1500.00 net order shipped orders shipped to the port prepaid.

The INCOTERM is FAS.

### **RETURNS AND RESTOCKING:**

A Return of Materials Authorization (RMA) is required for all returns.

Prior to returning any items, contact Customer Service for details at 800-356-9432.

Returned items may be assessed a 25% restocking fee upon return and inspection of product.

Items must be in "saleable condition" to qualify for credit authorization.

Items marked NR in this catalog are a non-standard item and are non-returnable.

### **ORDER CANCELLATION:**

Non-standard and custom products are non-cancelable once production has begun.

Large quantities of a single product may require a non-cancelable agreement.

Direct all orders to Freedom Plastics Customer Service Ph: 800-356-9432 Fax: 608-754-6134 customerservice@freedomplastics.com
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## **PRODUCT WARRANTY**

**LIMITED WARRANTY:** Seller warrants only that the goods covered hereby shall be manufactured in accordance with any agreed upon specifications, and free from defects in material and workmanship under proper and normal use and service for a period of one year from the date of shipment. Samples of goods provided or displayed by Seller are not meant to be representative of goods sold, and goods sold may differ materially from such samples. Buyer shall notify Seller of any alleged defects within 48 hours of discovery of any alleged defect and within one such year period. Seller is not liable for any warranty claim if such notice is not provided. Seller may, at its option, and subject to its right to inspect alleged defective goods and its acceptance of any warranty claim, agree to permit Buyer to perform repair work on site or elsewhere provided Seller agrees in advance in writing to the cost of repair. Repairs, replacements or other remedies without prior inspection by Seller or not authorized in writing by Seller void this warranty. This limited warranty is void if the goods sold are not installed in accordance with recommended practices or are not installed by a licensed contractor qualified to install the goods or the goods are not used in accordance with instructions contained in any operation manual or specifications or if the goods are used in conditions other than those for which the goods were designed. Goods may not be returned without Seller's prior written authorization. **THIS WARRANTY IS IN LIEU OF ALL OTHER STATUTORY, EXPRESS OR IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY DISCLAIMED.**

**LIMITATION OF LIABILITY:** SELLER SHALL NOT BE LIABLE UNDER ANY CIRCUMSTANCES FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES INCLUDING: (1) DAMAGES ARISING FROM THE DESIGN, MANUFACTURE, FABRICATION, SALE, USE, INSTALLATION OR PROVISION OF THE GOODS; (2) DAMAGES ARISING FROM GOODS THAT HAVE BEEN INCORPORATED INTO ANOTHER PRODUCT; (3) DAMAGES ARISING FROM ANY BREACH OF THE AGREEMENT; OR (4) DAMAGES ARISING FROM ANY OTHER CAUSE WHATSOEVER, WHETHER BASED ON CONTRACT, TORT OR ANY OTHER THEORY OF LIABILITY, AND REGARDLESS OF ANY ADVICE OR REPRESENTATIONS THAT MAY HAVE BEEN RENDERED BY SELLER CONCERNING THE DESIGN, MANUFACTURE, FABRICATION, SALE, USE, INSTALLATION OR PROVISION OF THE GOODS. SELLER'S OBLIGATION UNDER THE ABOVE LIMITED WARRANTY IS STRICTLY AND EXCLUSIVELY LIMITED TO THE REPAIR OR REPLACEMENT FREE OF CHARGE OF SUCH GOODS AS ARE FOUND TO BE DEFECTIVE IN MATERIAL OR WORKMANSHIP AS PROVIDED AND LIMITED ABOVE. SELLER RESERVES THE RIGHT TO SATISFY ITS WARRANTY OBLIGATION IN FULL, WITH RESPECT TO DEFECTIVE GOODS, BY THE PAYMENT TO THE BUYER OF ALL SUMS PAID BY THE BUYER TO SELLER FOR SUCH GOODS.

**WARNING:** Air pressure testing of installed PVC pressure piping is expressly prohibited for reasons of safety, should failure occur. PVC piping and fittings produced by Freedom Plastics Inc. are not intended for transporting or storing of compressed air or gasses. If these products are found to be used in these types of applications, the warranty will be automatically voided.

**Special Note:** Applications with temperatures in excess of 73° F will result in a de-rating of the piping systems maximum internal pressure capabilities. Temperatures falling below 73° F will increase the tensile strength of the piping system, while decreasing the impact strength.

# Schedule 80 Pressure Fittings

## Short Form Specifications - Schedule 80 Pressure Fittings

Freedom Plastics' Schedule 80 solvent weld bell pressure fittings are fabricated from schedule 80 pipe that meets ASTM D1785 with material that conforms to ASTM D1784 with a cell class of 12454 Type 1, Grade 1. Freedom Plastics' Schedule 80 pressure fittings are designed and manufactured to accommodate and perform as in-line fittings in a pressurized system. Freedom Plastics' standard Schedule 80 pressure fittings are tested and certified to meet a maximum operating pressure of 130 psi or below 73° F unless otherwise noted:

8" - 18" 130 psi @ 73° F

Contact Customer Service for price and availability on items not listed.



**THREADED ADAPTER**  
Hub x MIPT

SIZE	PART#	UPC	LIST PRICE
8	81-77	69000608177	\$137.01
10	81-78	69000608178	\$155.77
12	81-79	69000608179	\$231.47

**PSI Rating**  
8" & 10" - 120 psi  
12" - 110 psi



**THREADED ADAPTER**  
Hub x FIPT

SIZE	PART#	UPC	LIST PRICE
8	81-51	69000608151	\$198.22
10	81-53	69000608153	\$217.07
12	81-55	69000608155	\$274.19

**PSI Rating**  
8" & 10" - 120 psi  
12" - 110 psi



**CAP**  
Hub x Cap

SIZE	PART#	UPC	LIST PRICE
8	81-102	69000681102	\$169.22
10	81-29	69000608129	\$145.22
12	81-30	69000608130	\$228.57
14	81-123	69000681123	\$321.21
16	81-124 NR	69000681124	\$401.84
18	81-300 NR	69000681300	\$620.24



**STOP COUPLING**  
Hub x Hub

SIZE	PART#	UPC	LIST PRICE
8	81-80	69000608180	\$68.18
10	81-81	69000608181	\$94.37
12	81-82	69000608182	\$119.87
14	81-117	69000681117	\$234.19
16	81-118 NR	69000681118	\$287.24
18	81-301 NR	69000681301	\$367.40

Elbows can be special ordered in various degree angles. Contact factory for details.



**ELBOW - 11 1/4**  
Hub x Hub

SIZE	PART#	UPC	LIST PRICE
8	81-318	69000681318	\$118.69
10	81-319	69000681319	\$219.13
12	81-320	69000681320	\$320.27
14	81-321	69000681321	\$490.31
16	81-322 NR	69000681322	\$655.40
18	81-323 NR	69000681323	\$716.56



**ELBOW - 11 1/4 STREET**  
Hub x Spigot

SIZE	PART#	UPC	LIST PRICE
8	81-324	69000681324	\$139.49
10	81-325	69000681325	\$247.35
12	81-326	69000681326	\$361.45
14	81-327	69000681327	\$553.37
16	81-328 NR	69000681328	\$739.67
18	81-329 NR	69000681329	\$842.28

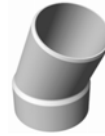
# Schedule 80 Pressure Fittings

Elbows can be special ordered in various degree angles. Contact factory for details.



**ELBOW - 22 1/2**  
Hub x Hub

SIZE	PART#	UPC	LIST PRICE
8	81-32	69000608132	\$118.69
10	81-37	69000608137	\$219.13
12	81-40	69000608140	\$320.27
14	81-129	69000681129	\$490.31
16	81-130 NR	69000681130	\$655.40
18	81-330 NR	69000681330	\$716.56



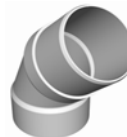
**ELBOW - 22 1/2 STREET**  
Hub x Spigot

SIZE	PART#	UPC	LIST PRICE
8	81-331	69000681331	\$132.93
10	81-332	69000681332	\$245.43
12	81-333	69000681333	\$358.70
14	81-334	69000681334	\$549.15
16	81-335 NR	69000681335	\$734.05
18	81-336 NR	69000681336	\$802.55



**ELBOW - 45**  
Hub x Hub

SIZE	PART#	UPC	LIST PRICE
8	81-33	69000608133	\$176.09
10	81-38	69000608138	\$199.35
12	81-41	69000608141	\$244.49
14	81-119	69000681119	\$338.80
16	81-120 NR	69000681120	\$462.66
18	81-337 NR	69000681337	\$717.90



**ELBOW - 45 STREET**  
Hub x Spigot

SIZE	PART#	UPC	LIST PRICE
8	81-34	69000608134	\$197.22
10	81-338	69000681338	\$223.27
12	81-339	69000681339	\$273.83
14	81-340	69000681340	\$379.46
16	81-341 NR	69000681341	\$518.18
18	81-342 NR	69000681342	\$804.05



**ELBOW - 90**  
Hub x Hub

SIZE	PART#	UPC	LIST PRICE
8	81-35	69000608135	\$186.28
10	81-39	69000608139	\$285.39
12	81-42	69000608142	\$416.18
14	81-121	69000681121	\$612.32
16	81-122 NR	69000681122	\$861.55
18	81-343 NR	69000681343	\$1,025.07



**ELBOW - 90 STREET**  
Hub x Spigot

SIZE	PART#	UPC	LIST PRICE
8	81-36	69000608136	\$208.63
10	81-344	69000681344	\$319.64
12	81-345	69000681345	\$466.12
14	81-346	69000681346	\$685.80
16	81-347 NR	69000681347	\$964.94
18	81-348 NR	69000681348	\$1,148.08



**FLANGE - VAN STONE STYLE**  
Flange x Hub

SIZE	PART#	UPC	LIST PRICE
8	81-390	69000681390	\$95.98
10	81-391	69000681391	\$105.94
12	81-392	69000681392	\$162.54
14	81-393	69000681393	\$790.38
16	81-394 NR	69000681394	\$1,041.55
18	81-395 NR	69000681395	\$1,086.94

4" - 12" 150psi w/plastic flange  
14" - 24" 100psi w/metal flange



**FLANGE - BLIND**  
All PVC

SIZE	PART#	UPC	LIST PRICE
10 x 1	81-18	69000608118	\$202.82
12 x 1	81-20	69000608120	\$252.34
14 x 1	81-22	69000608122	\$371.28
16 x 1	81-24	69000608124	\$438.90
10 x 1.5	81-19	69000608119	\$318.43
12 x 1.5	81-21	69000608121	\$396.17
14 x 1.5	81-23	69000608123	\$582.91
16 x 1.5	81-25	69000608125	\$689.07

1" - 25psi 1.5" - 50psi

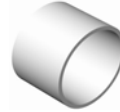
# Schedule 80 Pressure Fittings



**FLANGE -  
VAN STONE STYLE**  
Flange x Spigot

SIZE	PART#	UPC	LIST PRICE
8	81-349	69000681349	\$95.98
10	81-350	69000681350	\$105.94
12	81-351	69000681351	\$162.54
14	81-95	69000608195	\$790.38
16	81-96 NR	69000608196	\$1,041.55
18	81-352 NR	69000681352	\$1,086.94

4" - 12" 150psi w/plastic flange  
14" - 24" 100psi w/metal flange



**FLUSH  
REDUCER  
BUSHING**  
Spigot x Hub

SIZE	PART#	UPC	LIST PRICE
10 x 6	81-44	69000608144	\$316.13
10 x 8	81-45	69000608145	\$403.10
12 x 8	81-46	69000608146	\$414.13
12 x 10	81-47	69000608147	\$444.84
14 x 10	81-127	69000681127	\$391.84
14 x 12	81-49	69000608149	\$364.71
16 x 12	81-128 NR	69000681128	\$361.65
16 x 14	81-50 NR	69000608150	\$371.56



**INCREASER  
COUPLING**  
Hub x Hub

SIZE	PART#	UPC	LIST PRICE
4 x 8	81-66	69000608166	\$142.57
4 x 10	81-67	69000608167	\$269.74
4 x 12	81-68	69000608168	\$411.38
4 x 14	81-353	69000681353	\$700.35
4 x 16	81-354 NR	69000681354	\$687.57
4 x 18	81-355 NR	69000681355	\$1,386.10
6 x 8	81-69	69000608169	\$104.94
6 x 10	81-70	69000608170	\$182.19
6 x 12	81-71	69000608171	\$354.90
6 x 14	81-356	69000681356	\$575.22
6 x 16	81-357 NR	69000681357	\$649.77
6 x 18	81-358 NR	69000681358	\$1,300.01
8 x 10	81-72	69000608172	\$131.13
8 x 12	81-73	69000608173	\$233.10
8 x 14	81-131	69000681131	\$517.72
8 x 16	81-359 NR	69000681359	\$589.13
8 x 18	81-360 NR	69000681360	\$1,229.55
10 x 12	81-74	69000608174	\$192.21
10 x 14	81-125	69000681125	\$426.75
10 x 16	81-361 NR	69000681361	\$508.20
10 x 18	81-362 NR	69000681362	\$1,111.95
12 x 14	81-75	69000608175	\$301.72
12 x 16	81-76 NR	69000608176	\$419.08
12 x 18	81-363 NR	69000681363	\$959.21
14 x 16	81-126 NR	69000681126	\$372.95
14 x 18	81-364 NR	69000681364	\$829.27
16 x 18	81-365 NR	69000681365	\$617.62



**REDUCER BUSHING**  
Spigot x Hub

SIZE	PART#	UPC	LIST PRICE
8 x 4	81-57	69000608157	\$163.95
10 x 4	81-58	69000608158	\$310.22
12 x 4	81-59	69000608159	\$452.51
14 x 4	81-132	69000681132	\$770.38
16 x 4	81-366 NR	69000681366	\$756.32
18 x 4	81-367 NR	69000681367	\$1,524.71
8 x 6	81-60	69000608160	\$120.68
10 x 6	81-61	69000608161	\$209.52
12 x 6	81-62	69000608162	\$390.39
14 x 6	81-368	69000681368	\$632.74
16 x 6	81-369 NR	69000681369	\$714.75
18 x 6	81-370 NR	69000681370	\$1,430.01
10 x 8	81-63	69000608163	\$150.80
12 x 8	81-64	69000608164	\$256.42
14 x 8	81-371	69000681371	\$569.50
16 x 8	81-372 NR	69000681372	\$648.04
18 x 8	81-373 NR	69000681373	\$1,352.50
12 x 10	81-65	69000608165	\$211.43
14 x 10	81-113	69000681113	\$469.42
16 x 10	81-374 NR	69000681374	\$559.02
18 x 10	81-375 NR	69000681375	\$1,223.15
14 x 12	81-114	69000681114	\$331.89
16 x 12	81-115 NR	69000681115	\$460.98
18 x 12	81-376 NR	69000681376	\$1,055.13
16 x 14	81-116 NR	69000681116	\$410.24
18 x 14	81-377 NR	69000681377	\$912.19
18 x 16	81-378 NR	69000681378	\$679.38

# Schedule 80 Pressure Fittings



**TEE**  
Hub x Hub x Hub



**CROSS**  
Hub x Hub x Hub x Hub

SIZE	PART#	UPC	LIST PRICE
8 x 4	81-83	69000608183	\$161.92
8 x 6	81-84	69000608184	\$168.11
8 x 8	81-85	69000608185	\$213.81
10 x 4	81-86	69000608186	\$265.63
10 x 6	81-87	69000608187	\$324.60
10 x 8	81-88	69000608188	\$340.15
10 x 10	81-89	69000608189	\$362.50
12 x 4	81-90	69000608190	\$353.51
12 x 6	81-91	69000608191	\$411.30
12 x 8	81-92	69000608192	\$452.85
12 x 10	81-93	69000608193	\$478.77
12 x 12	81-94	69000608194	\$499.45
14 x 4	81-379	69000681379	\$582.16
14 x 6	81-103	69000681103	\$683.17
14 x 8	81-104	69000681104	\$818.51
14 x 10	81-105	69000681105	\$861.03
14 x 12	81-106	69000681106	\$869.45
14 x 14	81-107	69000681107	\$896.25
16 x 4	81-380	NR 69000681380	\$721.86
16 x 6	81-381	NR 69000681381	\$780.82
16 x 8	81-108	NR 69000681108	\$914.66
16 x 10	81-109	NR 69000681109	\$1,024.07
16 x 12	81-110	NR 69000681110	\$1,298.26
16 x 14	81-111	NR 69000681111	\$1,342.47
16 x 16	81-112	NR 69000681112	CALL
18 x 4	81-382	NR 69000681382	\$1,194.56
18 x 6	81-383	NR 69000681383	\$1,324.05
18 x 8	81-384	NR 69000681384	\$1,534.21
18 x 10	81-385	NR 69000681385	\$1,610.92
18 x 12	81-386	NR 69000681386	\$1,723.68
18 x 14	81-387	NR 69000681387	\$1,896.04
18 x 16	81-388	NR 69000681388	\$2,085.64
18 x 18	81-389	NR 69000681389	CALL

SIZE	PART#	UPC	LIST PRICE
8 x 4	81-1	69000600811	\$172.91
8 x 6	81-2	69000600812	\$223.10
8 x 8	81-3	69000600813	\$279.52
10 x 4	81-4	69000600814	\$325.82
10 x 6	81-5	69000600815	\$398.13
10 x 8	81-6	69000600816	\$525.37
10 x 10	81-7	69000600817	\$597.98
12 x 4	81-8	69000600818	\$433.64
12 x 6	81-9	69000600819	\$503.53
12 x 8	81-10	69000608110	\$601.45
12 x 10	81-11	69000608111	\$685.40
12 x 12	81-12	69000608112	\$841.80
14 x 4	81-302	69000681302	\$695.13
14 x 6	81-303	69000681303	\$780.16
14 x 8	81-304	69000681304	\$897.33
14 x 10	81-305	69000681305	\$1,074.49
14 x 12	81-306	69000681306	\$1,258.10
14 x 14	81-13	69000608113	\$1,497.30
16 x 4	81-14	NR 69000608114	\$923.82
16 x 6	81-15	NR 69000608115	\$956.80
16 x 8	81-16	NR 69000608116	\$1,121.96
16 x 10	81-17	NR 69000608117	\$1,292.03
16 x 12	81-307	NR 69000681307	\$1,534.10
16 x 14	81-308	NR 69000681308	CALL
16 x 16	81-309	NR 69000681309	CALL
18 x 4	81-310	NR 69000681310	\$1,616.69
18 x 6	81-311	NR 69000681311	\$1,674.40
18 x 8	81-312	NR 69000681213	\$1,963.43
18 x 10	81-313	NR 69000681313	\$2,261.05
18 x 12	81-314	NR 69000681314	\$2,684.68
18 x 14	81-315	NR 69000681315	CALL
18 x 16	81-316	NR 69000681316	CALL
18 x 18	81-317	NR 69000681317	CALL