

# Industrial Product Catalogue

March 2018



## PROCESS PIPING SYSTEMS

Xirtec Sch.80 PVC

Corzan Sch.80 CPVC

SuperFLO ABS

**Xirtec**<sup>140</sup>

**CORZAN**<sup>®</sup> HP

Durapipe  
**superFLO**  
**ABS**  
Chilled & cold water pipework

## THERMOPLASTIC VALVES

Ball Valves

Butterfly Valves

Check and Vent Valves

Diaphragm Valves





# NATIONAL REACH. GLOBAL SUPPORT.

Vinidex Pty Limited is Australia's leading manufacturer and supplier of pipe systems and solutions for the transportation of fluid, data and energy. Vinidex is recognised internationally as a major participant in the pipe industry and as a quality manufacturer of PVC, Polyethylene (PE) and Polypropylene (PP) pipe systems.

From humble beginnings in 1960, Vinidex has grown to become Australia's leading plastic pipes systems company. The company now has eleven manufacturing plants and thirteen distribution centres across Australia. Vinidex has products and systems solutions for a broad range of applications including plumbing, water supply, waste management, stormwater and drainage, mining, industrial, rural, irrigation, electrical, telecommunications and gas.

Proven long term performance and reliability of Vinidex products in major infrastructure and building projects has resulted in ongoing substitution of traditional materials such as metals, earthenware, concrete and fibre cement with better performing plastic pipes.

Vinidex is renowned for a commitment to technical advancement and product innovation. Our continuous evaluation programs examine new materials, processing technology and manufacturing equipment to ensure our continued high standard in the pipes and fittings industry.

Vinidex is recognised internationally as a major participant in the piping industry. We are represented and participate in Australian and ISO standards committees, Australian and International piping associations and the pipe industry generally.

Our technologies and products are used in Europe, the USA and Africa. We have an ongoing presence in international developments in product and services to this industry.

As part of the world wide Aliaxis Group of companies Vinidex provides products, access to international technologies and innovative solutions that are world class. The Aliaxis Group is a leading global manufacturer and distributor of plastic pipe systems, present in over 40 countries, has more than 100 commercial entities and employs over 16 200 people.

Our global reach extends across six continents and gives us unrivalled access to the most advanced pipe systems in the world. We are able to source a variety of new pipes and fittings technologies never before seen in the Australian market. These products support our ever-growing and expanding range and allow us to maintain our position as Australia's leading manufacturer and supplier of quality pipe systems and solutions.

At every level of Vinidex you will find a genuine commitment from our staff to exceed expectations and ensure that you are satisfied with the overall experience. We offer a total solutions service from supply, technical and design assistance right through to installation, testing and evaluation.

Having built an enviable reputation in Australia and supported by an emphasis on product quality and customer service, Vinidex will continue to lead the industry in the development, manufacture and delivery of plastic pipeline and conduit systems.

Perth ■

■ Manufacturing

★ Distribution

Toowoomba ■

Brisbane ■

Sydney ■

Adelaide ■

Melbourne ■

Canberra ■

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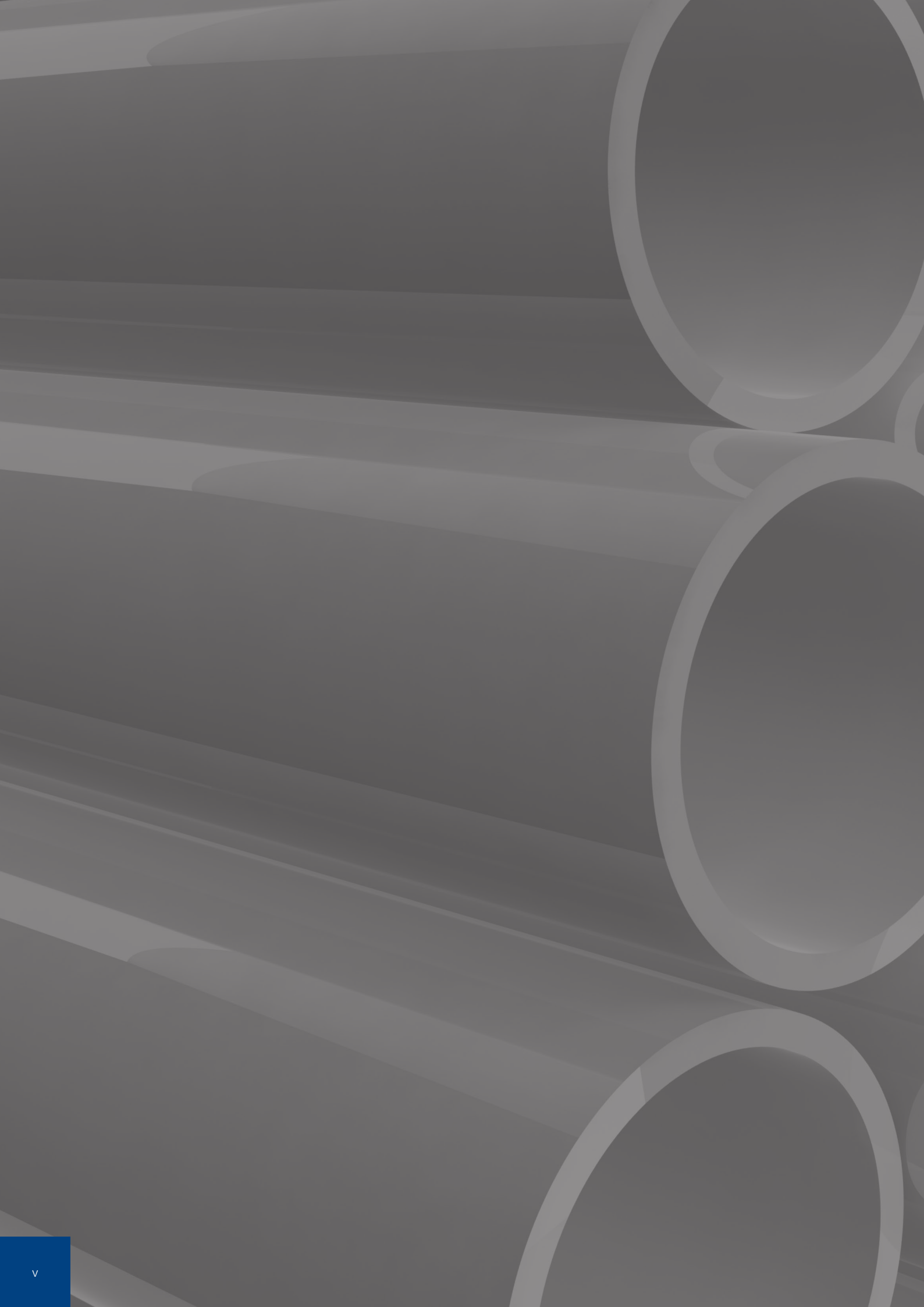
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# Process Piping Systems

Vinidex offers a comprehensive range of integrated process piping systems – pipe, fittings and valves in ABS, PVC, CPVC, HDPE, PP and PVDF – designed to meet the temperature, pressure and size requirements of a wide range of chemical processing and similar industrial applications.

In addition to costing less than common and exotic metal systems, our thermoplastic process piping systems are lightweight, as well as easy to handle, store, cut and join, so transportation and installation cost are substantially lower.

When you specify a high-performance process piping system from Vinidex, you get the added benefits of a complete piping solution that is engineered for total integration, and backed by comprehensive support – all from one reliable source.

## **Xirtec<sup>140</sup>** **CORZAN**

Xirtec140 (PVC) and Corzan (CPVC) systems have been developed to meet industry demands for a complete Pipe, Valves and Fittings (PVF) package that is designed, produced and backed by a single manufacturer. These systems are engineered and manufactured to strict quality, performance and dimensional standards.

Our high-performance vinyl systems are designed to meet the temperature, pressure and size requirements of piping systems used in chemical processes and other industrial applications. They feature outstanding resistance to photo-degradation, creep stress and immunity to oxidation, and are exceptionally suited for use with a wide range of acids, alcohols, salts and halogens. The perfect extended service, low maintenance alternative to common and exotic metal systems.

Xirtec140 and Corzan pipe and fittings are available in Schedule 80, IPS.

## Durapipe **superFLO** **ABS**

Chilled & cold water pipework

Durapipe SuperFLO ABS combines corrosion resistance, toughness and economic benefits to provide tremendous advantage for low temperature fluid transportation.

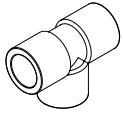
SuperFLO ABS is a solvent welded, fully matched pipework system incorporating pipe, fittings and valves that is available in both imperial and metric sizes. SuperFLO ABS provides a wide temperature range and the system remains extremely ductile even at temperatures as low as -40°C.

Furthermore, SuperFLO ABS is extremely lightweight and is much easier to handle on-site than traditional materials especially during installation which can significantly reduce both time and cost.

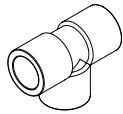


PVC Sch. 80 Pipe	
VX Code	Dimension inches
92112	1/2
92113	1/4
92114	3/4
92115	1
92116	1 1/2
92117	1 1/4
92118	2
92119	3
92120	4
92121	6

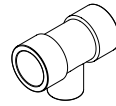
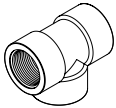
Tee Soc x Soc x Soc	
92272	1/4
92274	1/2
92275	3/4
92276	1
92277	1 1/4
92278	1 1/2
92279	2
92280	3
92281	4
92282	6



Tee Soc x Soc x Fpt	
92304	1/2
92305	3/4
92306	1



Tee Fpt x Fpt x Fpt	
92733	1/4
92301	1/2
92302	3/4
92303	1
92734	1 1/4
92735	1 1/2
92736	2
92737	3
92738	4

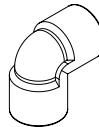


Unequal Tee Soc x Soc x Soc	
VX Code	Dimension inches
92286	3/4 x 3/4 x 1/2
92728	1 x 3/4 x 1
92287	1 x 1 x 1/2
92288	1 x 1 x 3/4
92729	1 1/4 x 1 x 3/4
92730	1 1/4 x 1 1/4 x 3/4
92731	1 1/4 x 1 1/4 x 1
92289	1 1/2 x 1 1/2 x 3/4
92290	1 1/2 x 1 1/2 x 1
92291	2 x 2 x 1/2
92292	2 x 2 x 3/4
92293	2 x 2 x 1
92294	2 x 2 x 1 1/2
92295	3 x 3 x 2
92296	4 x 4 x 2
92297	4 x 4 x 3
92298	6 x 6 x 3
92299	6 x 6 x 4

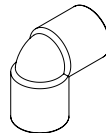
90° Elbow Soc x Soc	
92524	1/4
92161	1/2
92162	3/4
92163	1
92164	1 1/4
92165	1 1/2
92166	2
92167	3
92168	4
92169	6

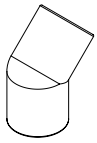


90° Elbow Fpt x Fpt	
92525	1/4
92526	1/2
92527	3/4
92528	1
92529	1 1/4
92530	1 1/2
92531	2
92532	3
92533	4

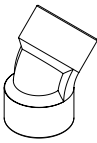


90° Elbow Soc x Fpt	
92518	1/2
92519	3/4
92520	1
92521	1 1/4
92522	1 1/2
92523	2

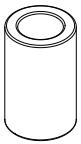




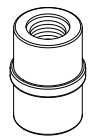
45° Elbow Soc x Soc	
VX Code	Dimension inches
92408	1/4
92149	1/2
92150	3/4
92151	1
92152	1 1/4
92153	1 1/2
92154	2
92155	3
92156	4
92157	6



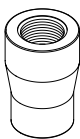
45° Elbow Fpt x Fpt	
92426	1/4
92427	1/2
92437	3/4
92438	1
92486	1 1/4
92495	1 1/2
92496	2
92516	3
92517	4



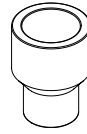
Coupling Soc x Soc	
92171	1/4
92137	1/2
92138	3/4
92139	1
92140	1 1/4
92141	1 1/2
92142	2
92143	3
92144	4
92145	6



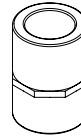
Coupling Fpt x Fpt	
92172	1/4
92190	1/2
92201	3/4
92202	1
92203	1 1/4
92237	1 1/2
92273	2
92283	3
92284	4



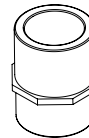
Reducer Coupling Fpt x Fpt	
92720	1/2 x 1/4
92721	3/4 x 1/2
92722	1 x 1/2
92723	1 x 3/4
92724	1 1/4 x 3/4
92725	1 1/2 x 1
92726	2 x 1 1/2



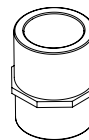
Reducer Coupling Soc x Soc	
VX Code	Dimension inches
92258	3/4 x 1/2
92259	1 x 1/2
92260	1 x 3/4
92261	1 1/4 x 3/4
92262	1 1/4 x 1
92263	1 1/2 x 1/2
92264	1 1/2 x 3/4
92265	1 1/2 x 1
92266	1 1/2 x 1 1/4
92755	2 x 1/2
92267	2 x 1
92268	2 x 1 1/2
92269	3 x 2
92270	4 x 2
92271	4 x 3
92272	6 x 4



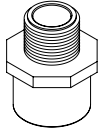
Female Adapter Soc x Fpt	
92534	1/4
92173	1/2
92174	3/4
92175	1
92176	1 1/4
92177	1 1/2
92178	2
92179	3
92180	4



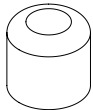
Female Adapter Soc x Fpt (SS reinforced)	
92331	1/2
92332	3/4
92333	1
92334	1 1/4
92335	1 1/2
92336	2
92337	3
92338	4



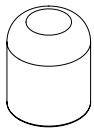
Female Adapter Spig x Fpt (SS reinforced)	
92323	1/2
92324	3/4
92325	1
92326	1 1/4
92327	1 1/2
92328	2
92329	3
92330	4



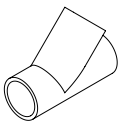
Male Adapter Soc x Mpt	
VX Code	Dimension inches
92204	1/2
92205	3/4
92206	1
92207	1 1/4
92208	1 1/2
92209	2
92210	3
92211	4



Cap Soc	
92125	1/2
92126	3/4
92127	1
92128	1 1/4
92129	1 1/2
92130	2
92131	3

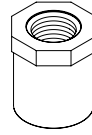


Cap Fpt	
92135	1/4
92136	1/2
92146	3/4
92147	1
92148	1 1/4
92158	1 1/2
92159	2
92160	3
92170	4

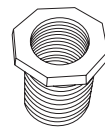


Wye Soc x Soc x Soc	
92749	1 1/2
92750	2
92751	3
92752	4
92753	6
92754	6 x 4

1/2" - 2" Wye – 1600 kpa maximum internal pressure rating @ 20°C  
 3" - 6 x 6 x 4" Wye – 1000 kpa maximum internal pressure rating @ 20°C



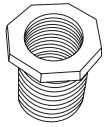
Reducer Bushing Sp x Soc (flushstyle)	
VX Code	Dimension inches
92688	1/2 x 1/4
92215	3/4 x 1/2
92216	1 x 1/2
92217	1 x 3/4
92218	1 1/4 x 1/2
92219	1 1/4 x 3/4
92220	1 1/4 x 1
92221	1 1/2 x 1/2
92222	1 1/2 x 3/4
92223	1 1/2 x 1
92224	1 1/2 x 1 1/4
92225	2 x 1/2
92226	2 x 3/4
92227	2 x 1
92228	2 x 1 1/4
92229	2 x 1 1/2
92230	3 x 1
92231	3 x 1 1/2
92232	3 x 2
92233	4 x 2
92234	4 x 3
92235	6 x 2
92689	6 x 3
92236	6 x 4



Reducer Bushing Sp x Fpt (flushstyle)	
92238	1/2 x 1/4
92240	3/4 x 1/4
92241	3/4 x 1/2
92242	1 x 1/2
92243	1 x 3/4
92244	1 1/4 x 1/2
92245	1 1/4 x 3/4
92246	1 1/4 x 1
92247	1 1/2 x 1/2
92248	1 1/2 x 3/4
92249	1 1/2 x 1
92250	1 1/2 x 1 1/4
92251	2 x 1/2
92252	2 x 3/4
92253	2 x 1
92239	2 x 1 1/4
92254	2 x 1 1/2
92713	3 x 3/4
92714	3 x 1
92715	3 x 1 1/4
92716	3 x 1 1/2
92255	3 x 2
92256	4 x 2
92257	4 x 3
92717	6 x 2
92718	6 x 3
92719	6 x 4

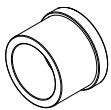


**Reducer Bushing**  
Mpt x Fpt (flushstyle)



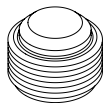
VX Code	Dimension inches
92690	1/2 x 1/4
92691	3/4 x 1/4
92692	3/4 x 1/2
92693	1 x 1/4
92694	1 x 1/2
92695	1 x 3/4
92696	1 1/4 x 1/2
92697	1 1/4 x 3/4
92698	1 1/4 x 1
92699	1 1/2 x 1/2
92700	1 1/2 x 3/4
92701	1 1/2 x 1
92702	1 1/2 x 1 1/4
92703	2 x 1/2
92704	2 x 3/4
92705	2 x 1
92706	2 x 1 1/4
92707	2 x 1 1/2
92708	3 x 1 1/2
9279	3 x 2
92711	4 x 2
92712	4 x 3

**Plug Spig**



92687	2
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**Plug Mpt**



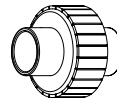
92680	1/4
92212	1/2
92213	3/4
92214	1
92681	1 1/4
92682	1 1/2
92683	2
92684	3
92685	4
92686	6

**Cross Soc x Soc x Soc x Soc**



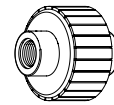
92285	1/2
92300	3/4
92375	1
92385	1 1/4
92386	1 1/2
92396	2
92397	3
92407	4

**Union Soc x Soc (EPDM O-ring Seal)**



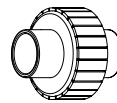
VX Code	Dimension inches
98320	1/4
92307	1/2
92308	3/4
92309	1
92310	1 1/4
92311	1 1/2
92312	2
92313	3
92314	4

**Union Fpt x Fpt (EPDM O-ring Seal)**



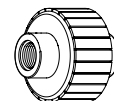
98321	1/4
92759	1/2
92760	3/4
92761	1
92762	1 1/4
92763	1 1/2
92764	2
92765	3
98322	4

**Union Soc x Soc (Viton® O-ring Seal)**

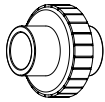


92739	1/4
92315	1/2
92316	3/4
92317	1
92318	1 1/4
92319	1 1/2
92320	2
92321	3
92322	4

**Union Fpt x Fpt (Viton® O-ring Seal)**

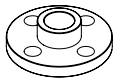


92740	1/4
92741	1/2
92742	3/4
92743	1
92744	1 1/4
92745	1 1/2
92746	2
92747	3
92748	4



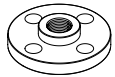
Union Soc x Fpt (Viton® O-ring Seal)	
VX Code	Dimension inches
92572	1/2
92573	3/4
92574	1
92575	1 1/4
92576	1 1/2
92577	2
98323	3
98324	4

**One Piece Flange Soc**



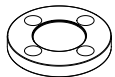
92535	1/2
92536	3/4
92537	1
92538	1 1/4
92539	1 1/2
92540	2
92541	3
92542	4
92543	5
92544	6

**One Piece Flange Fpt**



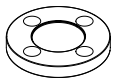
92545	1/2
92546	3/4
92547	1
92548	1 1/4
92549	1 1/2
92550	2
92551	3
92552	4
92553	6

**Blind Flange**

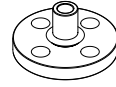


92181	1/2
92182	3/4
92183	1
92184	1 1/4
92185	1 1/2
92186	2
92187	3
92188	4
92189	6

**Heavy Duty Vanstone Flange Spig w Fibre-Loc Ring**



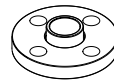
92561	3
92562	4
92563	6



**Vanstone Flange Spig w PVC Ring**

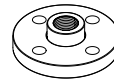
VX Code	Dimension inches
92555	1/2
92556	3/4
92557	1
92558	1 1/4
92559	1 1/2
92560	2
92756	3
92757	4
92758	6

**Vanstone Flange Soc w PVC Ring**



92191	1/2
92192	3/4
92193	1
92194	1 1/4
92195	1 1/2
92196	2
92197	3
92198	4
92199	5
92200	6

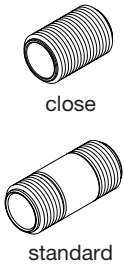
**Vanstone Flange Fpt**



92564	1/2
92565	3/4
92566	1
92567	1 1/4
92568	1 1/2
92569	2
92570	3
92571	4

All Moulded Flanges are rated at 1000 kpa at 20°C., non-shock. CAUTION: When thermoplastic flanges are used with butterfly valves or other equipment, where a full face continuous support does not exist, a back-up ring or fiberglass reinforcement should be used to prevent cracking of the flange face.

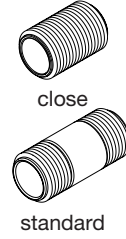
**Nipples**



VX Code	Dimension inches
<b>1/4" diameter</b>	
92578	7/8 close
92586	1 1/2
92593	2
92594	2 1/2
92595	3
92596	3 1/2
92597	4
92598	4 1/2
92599	5
92600	6
98325	10
98326	12

<b>1/2" diameter</b>	
92579	1 1/8 close
92587	1 1/2
92601	2
92602	2 1/2
92603	3
92604	3 1/2
92605	4
92606	4 1/2
92607	5
92608	5 1/2
92609	6
92610	8
92611	10
92612	12

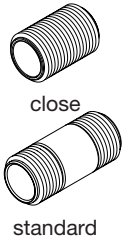
**Nipples**



VX Code	Dimension inches
<b>3/4" diameter</b>	
92588	1 1/2
92613	2
92614	2 1/2
92615	3
92616	3 1/2
92617	4
92618	4 1/2
92619	5
92620	5 1/2
92621	6
92622	8
92623	10
92624	12

<b>1" diameter</b>	
92580	1 1/2 close
92589	2
92625	2 1/2
92626	3
92627	3 1/2
92628	4
92629	4 1/2
92630	5
92631	5 1/2
92632	6
92633	8
92634	10
92635	12

<b>1 1/4" diameter</b>	
92581	1 5/8 close
92590	2
92636	2 1/2
92637	3
92638	3 1/2
92639	4
92640	4 1/2
92641	5
92642	6
92643	8
92644	10
92645	12



**Nipples**

VX Code	Dimension inches
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**1½" diameter**

92582	1¾ close
92591	2
92646	2½
92647	3
92648	3½
92649	4
92650	4½
92651	5
92652	5½
92653	6
92654	8
92655	10
92656	12

**2" diameter**

92583	2 close
92592	2½
92657	3
92658	3½
92659	4
92660	4½
92661	5
92662	5½
92663	6
92664	8
92665	10
92666	12

**3" diameter**

92584	2¾ close
92667	3
92668	4
92669	5
92670	6
92671	8
92672	10
92673	12

**4" diameter**

92585	2⅞ close
92674	4
92675	5
92676	6
92677	8
92678	10
92679	12



**Expansion Joint 6" Travel EPDM**

VX Code	Dimension inches
---------	------------------

92339	½
92300	¾
92385	1
92396	1½
92397	2
98316	3
98318	4



**Expansion Joint 6" Travel FPM**

VX Code	Dimension inches
---------	------------------

98294	½
98296	¾
98298	1
92201	1½
92203	2
92273	3
92283	4



**Expansion Joint 12" Travel EPDM**

VX Code	Dimension inches
---------	------------------

92285	½
92375	¾
92386	1
98313	1½
92407	2
98317	3
98319	4



**Expansion Joint 12" Travel FPM**

VX Code	Dimension inches
---------	------------------

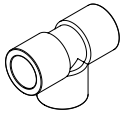
98295	½
92172	¾
92190	1
92202	1½
92237	2
98305	3
92284	4

**CPVC Sch. 80 Pipe**



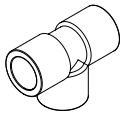
VX Code	Dimension inches
92355	1/2
92356	3/4
92357	1
92358	1 1/2
92359	1 1/4
92360	2
92361	3
92362	4
92363	6

**Tee Soc x Soc x Soc**



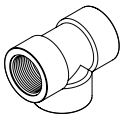
98169	1/4
92487	1/2
92488	3/4
92489	1
92490	1 1/4
92491	1 1/2
92492	2
92493	3
92494	4
98170	6

**Tee Soc x Soc x Fpt**



98250	1/2
98251	3/4
98191	1
92767	2

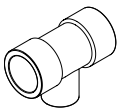
**Tee Soc x Soc x Fpt**



98182	1/4
98183	1/2
98184	3/4
98185	1
98186	1 1/4
98187	1 1/2
98188	2
98189	3
98190	4

**Fabricated Tee**

Soc x Soc x Soc



98171	3/4 x 3/4 x 1/2
98172	1 x 1 x 1/2
98173	1 x 1 x 3/4
98216	1 1/4 x 1 x 1
98217	1 1/4 x 1
98174	1 1/4 x 1 x 1 1/4
98218	1 1/2 x 1 1/4 x 1
98175	1 1/2 x 1 1/2 x 3/4
92497	1 1/2 x 1 1/2 x 1
98176	2 x 2 x 1/2
98177	2 x 2 x 3/4
92498	2 x 2 x 1
98178	2 x 2 x 1 1/2
98179	3 x 3 x 2
92499	4 x 4 x 2
98180	4 x 4 x 3
98219	6 x 6 x 3
98181	6 x 6 x 4

**90° Elbow Soc x Soc**



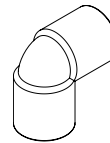
VX Code	Dimension inches
98024	1/4
92398	1/2
92399	3/4
92400	1
92401	1 1/4
92402	1 1/2
92403	2
92404	3
92405	4
92406	6

**90° Elbow Fpt x Fpt**



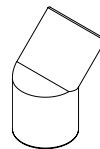
98025	1/4
98026	1/2
98027	3/4
98028	1
98029	1 1/4
98030	1 1/2
98031	2
98032	3
98033	4

**90° Elbow Soc x Fpt**



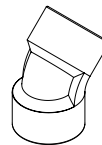
98220	1/4
98019	1/2
98249	3/4
98020	1
98021	1 1/4
98022	1 1/2
98023	2

**45° Elbow Soc x Soc**



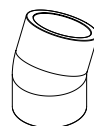
98009	1/4
92387	1/2
92388	3/4
92389	1
92390	1 1/4
92391	1 1/2
92392	2
92393	3
92394	4
92395	6

**45° Elbow Fpt x Fpt**



98010	1/4
98011	1/2
98012	3/4
98013	1
98014	1 1/4
98015	1 1/2
98016	2
98017	3
98018	4

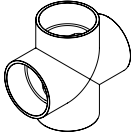
**22 1/2° Elbow Soc x Soc**



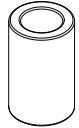
98221	2
98222	3
98223	4



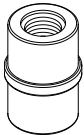
11 1/4° Elbow Soc x Soc	
VX Code	Dimension inches
98224	2
98225	3
98226	4



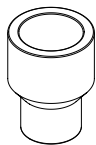
Cross Soc x Soc x Soc x Soc	
98227	1/4
92788	3/4
92789	1
92790	1 1/4
98005	1 1/2
98006	2
98007	3
98008	4



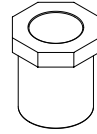
Coupling Soc x Soc	
92778	1/4
92376	1/2
92377	3/4
92378	1
92379	1 1/4
92380	1 1/2
92381	2
92382	3
92383	4
92384	6



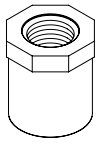
Coupling Fpt x Fpt	
92779	1/4
92780	1/2
92781	3/4
92782	1
92783	1 1/4
92784	1 1/2
92785	2
92786	3
92787	4



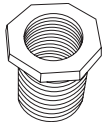
Reducer Coupling Soc x Soc	
92472	3/4 x 1/2
92473	1 x 1/2
92474	1 x 3/4
92475	1 1/4 x 1/2
92476	1 1/4 x 3/4
92477	1 1/4 x 1
92478	1 1/2 x 1/2
92479	1 1/2 x 3/4
92480	1 1/2 x 1
92481	1 1/2 x 1 1/4
92482	2 x 3/4
92483	2 x 1
98228	2 x 1 1/4
98166	2 x 1 1/2
98168	3 x 2
98167	4 x 2
92484	4 x 3
92485	6 x 4



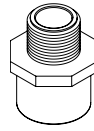
Reducer Bushing Spig x Soc	
VX Code	Dimension inches
98124	1/2 x 1/4
92447	3/4 x 1/2
92448	1 x 1/2
92449	1 x 3/4
92450	1 1/4 x 1/2
98125	1 1/4 x 3/4
92451	1 1/4 x 1
92452	1 1/2 x 1/2
92453	1 1/2 x 3/4
92454	1 1/2 x 1
92455	1 1/2 x 1 1/4
92456	2 x 1/2
92457	2 x 3/4
92458	2 x 1
98126	2 x 1 1/4
98127	2 x 1 1/2
98208	3 x 1
98229	3 x 1 1/4
98128	3 x 1 1/2
98129	3 x 2
98131	4 x 2
98132	4 x 3
98133	6 x 2
98134	6 x 3
98135	6 x 4



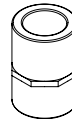
Reducer Bushing Spig x Fpt	
VX Code	Dimension inches
98157	1/2 x 1/4
98158	3/4 x 1/4
92459	3/4 x 1/2
92460	1 x 1/2
92461	1 x 3/4
92462	1 1/4 x 1/2
92463	1 1/4 x 3/4
92464	1 1/4 x 1
92465	1 1/2 x 1/2
92466	1 1/2 x 3/4
92467	1 1/2 x 1
92468	1 1/2 x 1 1/4
92469	2 x 1/2
92470	2 x 3/4
92471	2 x 1
98159	2 x 1 1/4
98160	2 x 1 1/2
98230	3 x 3/4
98206	3 x 1
98231	3 x 1 1/4
98161	3 x 1 1/2
98162	3 x 2
98163	4 x 2
98164	4 x 3
98233	6 x 3
98165	6 x 4



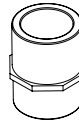
Reducer Bushing Mpt x Fpt	
98136	1/2 x 1/4
98137	3/4 x 1/4
98138	3/4 x 1/2
98234	1 x 1/4
98139	1 x 1/2
98140	1 x 3/4
98141	1 1/4 x 1/2
98142	1 1/4 x 3/4
98143	1 1/4 x 1
98144	1 1/2 x 1/2
98145	1 1/2 x 3/4
98146	1 1/2 x 1
98147	1 1/2 x 1 1/4
98148	2 x 1/2
98149	2 x 3/4
98150	2 x 1
98151	2 x 1 1/4
98152	2 x 1 1/2
98153	3 x 1 1/2
98154	3 x 2
98155	4 x 2
98156	4 x 3



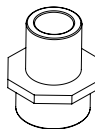
Male Adapter Soc x Mpt	
VX Code	Dimension inches
92439	1/2
92440	3/4
92441	1
92442	1 1/4
92443	1 1/2
92444	2
92445	3
92446	4



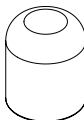
Female Adapter Soc x Fpt	
98034	1/4
92409	1/2
92410	3/4
92411	1
92412	1 1/4
92413	1 1/2
92414	2
92415	3
92416	4



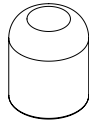
Female Adapter Soc x Fpt (SS reinforced)	
98258	1/2
98259	3/4
98260	1
98261	1 1/4
98262	1 1/2
98263	2
98264	3
98265	4



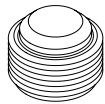
Female Adapter Spig x Fpt (SS reinforced)	
98252	1/2
98253	3/4
98254	1
98255	1 1/4
98256	1 1/2
98257	2
98235	3
98236	4



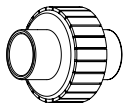
Cap Soc	
92768	1/4
92366	1/2
92367	3/4
92368	1
92369	1 1/4
92370	1 1/2
92371	2
92372	3
92373	4
92374	6



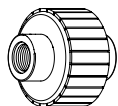
Cap Fpt	
VX Code	Dimension inches
92769	¼
92770	½
92771	¾
92772	1
92773	1¼
92774	1½
92775	2
92776	3
92777	4



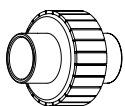
Plug Mpt	
98115	¼
98116	½
98117	¾
98118	1
98119	1¼
98120	1½
98121	2
98122	3
98123	4



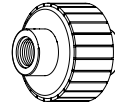
Union Soc x Soc (EPDM O-ring Seal)	
92508	½
92509	¾
92510	1
92511	1¼
92512	1½
92513	2
92514	3
92515	4



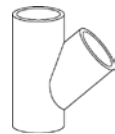
Union Fpt x Fpt (EPDM O-ring Seal)	
98215	½
98209	¾
98210	1
98211	1¼
98212	1½
98213	2
98214	3
98237	4



Union Soc x Soc (Viton® O-ring Seal)	
98192	¼
92500	½
92501	¾
92502	1
92503	1¼
92504	1½
92505	2
92506	3
92507	4



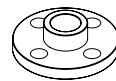
Union Fpt x Fpt (Viton® O-ring Seal)	
VX Code	Dimension inches
98193	¼
98194	½
98195	¾
98196	1
98197	1¼
98198	1½
98199	2
98200	3
98238	4



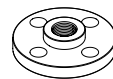
45° Wye Soc x Soc x Soc	
98239	½
98240	¾
98241	1
98242	1¼
98207	1½
98201	2
98202	3
98203	4
98204	6
98205	6 x 6 x 4

½" - 2" Wye – 1600 kpa maximum internal pressure rating @ 20°C

3" - 6 x 6 x 4" Wye – 1000 kpa maximum internal pressure rating @ 20°C



One Piece Flange Soc	
98035	½
98036	¾
98037	1
98038	1¼
98039	1½
98040	2
98041	3
98042	4
98043	6

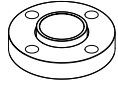


One Piece Flange Fpt	
98044	½
98045	¾
98046	1
98047	1¼
98048	1½
98049	2
98050	3
98051	4

All Moulded Flanges are rated at 1000 kpa at 20°C., non-shock.  
CAUTION: When thermoplastic flanges are used with butterfly valves or other equipment, where a full face continuous support does not exist, a back-up ring or fiberglass reinforcement should be used to prevent cracking of the flange face.

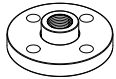


**Heavy Duty Vanstone Flange Soc**



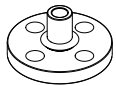
VX Code	Dimension inches
92428	1/2
92429	3/4
92430	1
92431	1 1/4
92432	1 1/2
92433	2
92434	3
92435	4
92436	6

**Vanstone Flange Fpt**



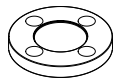
98243	1/2
98244	3/4
98245	1
98061	1 1/4
98246	1 1/2
98247	2
98062	3
98248	4

**Vanstone Flange Spig**



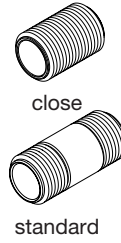
98052	1/2
98053	3/4
98054	1
98055	1 1/4
98056	1 1/2
98057	2
98058	3
98059	4
98060	6

**Blind Flange**



92417	1/2
92418	3/4
92419	1
92420	1 1/4
92421	1 1/2
92422	2
92423	3
92424	4
92425	6

**Nipples**



VX Code	Dimension inches
<b>1/4" diameter</b>	
98063	7/8 close
98071	1 1/2
98079	2
98080	3
98081	4
98082	5
98083	6

**1/2" diameter**

98064	1 1/8 close
98072	1 1/2
98085	2
98084	3
98086	4
98087	5
98088	6

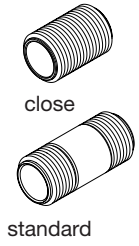
**3/4" diameter**

98073	1 1/2
98089	2
98090	3
98091	4
98092	5
98093	6

**1" diameter**

98065	1 1/2 close
98074	2
98094	3
98095	4
98096	5
98097	6

All Moulded Flanges are rated at 1000 kpa at 20°C., non-shock.  
CAUTION: When thermoplastic flanges are used with butterfly valves or other equipment, where a full face continuous support does not exist, a back-up ring or fiberglass reinforcement should be used to prevent cracking of the flange face.



**Nipples**

VX Code	Dimension inches
---------	------------------

**1¼" diameter**

98066	1½ close
98075	2
98098	3
98099	4
98100	5
98101	6

**1½" diameter**

98067	1¾ close
98076	2
98102	3
98103	4
98104	5
98105	6

**2" diameter**

98068	2 close
98077	2½
98106	3
98107	4
98108	5
98109	6

**3" diameter**

98069	2⅝ close
98110	3
98111	4
98112	5
98113	6

**4" diameter**

98070	2⅞ close
98078	4
92766	5
98114	6



**Expansion Joint 6" Travel EPDM**

VX Code	Dimension inches
---------	------------------

98280	½
98282	¾
98284	1
98286	1½
98288	2
98290	3
98292	4

**Expansion Joint 12" Travel EPDM**

98281	½
98283	¾
98285	1
98287	1½
98289	2
98291	3
98293	4



**Expansion Joint 6" Travel FPM**

98266	½
98268	¾
98270	1
98272	1½
98274	2
98276	3
98278	4



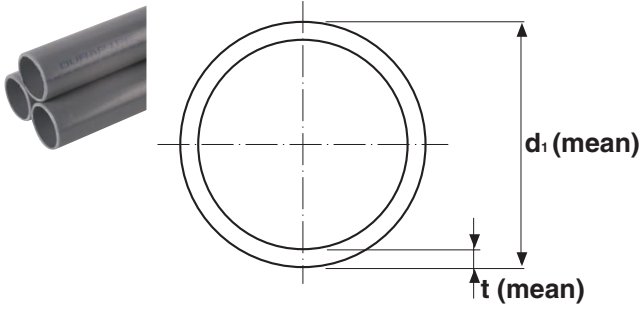
**Expansion Joint 12" Travel FPM**

98267	½
98269	¾
98271	1
98273	1½
98275	2
98277	3
98279	4





**SuperFLO ABS Pipe imperial system Plain**



**Pipe - ABS Class C**

130psig (9 bar)

Size	Mean OD d <sub>1</sub>	Thickness t (mm)	Length (m)	Weight kg/m	Code
6	168.3	9.9	6	5.12	90769
8	219.1	12.7	6	8.57	90770

**Pipe - ABS Class E**

217psig (15 bar)

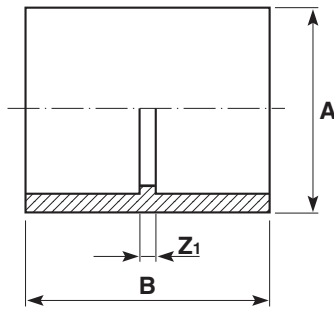
Size	Mean OD d <sub>1</sub>	Thickness t (mm)	Length (m)	Weight kg/m	Code
3/8	17.1	1.7	6	0.09	90760
1/2	21.4	2.0	6	0.13	90761
3/4	26.7	2.5	6	0.20	90762
1	33.6	3.1	6	0.31	90763
1 1/4	42.2	3.9	6	0.49	90764
1 1/2	48.3	4.5	6	0.64	90765
2	60.3	5.6	6	1.00	90766
3	88.9	8.3	6	2.16	90767
4	114.3	10.6	6	3.59	90768

**Pipe - ABS Class T (for threading)**

173 psig (12 bar after threading)

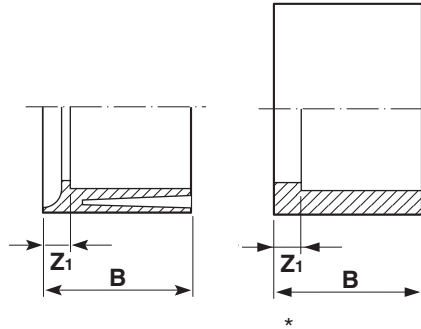
Size	Mean OD d <sub>1</sub>	Thickness t (mm)	Length (m)	Weight kg/m	Code
3/8	17.1	3.5	6	0.16	90807
1/2	21.4	3.6	6	0.22	90808
3/4	26.7	3.6	6	0.28	90809
1	33.6	4.3	6	0.43	90810
1 1/4	42.2	5.3	6	0.65	90811
1 1/2	48.3	6.0	6	0.85	90812
2	60.3	7.2	6	1.28	90813

**Sockets Plain**



Size	PN	A	B	Z <sub>1</sub>	gms	Code
3/8	15	21	32	2	4	90466
1/2	15	26	38	2	6	90467
3/4	15	32	43	3	12	90468
1	15	41	50	3	24	90469
1 1/4	15	52	60	4	41	90470
1 1/2	15	60	66	2	62	90471
2	15	74	78	4	114	90472
3	15	108	104	4	355	90473
4	15	136	135	5	595	90474
6	12	201	191	9	2269	90475
8	9	257	249	11	3668	90476

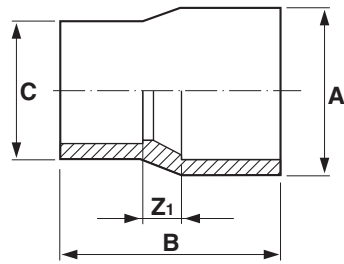
**Reducing bushes Plain**



Size	PN	B	Z <sub>1</sub>	gms	Code
1/2 x 3/8	15	17	2	7	90510
3/4 x 1/2	15	20	3	8	90511
1 x 1/2	15	23	6	23	90512
1 x 3/4	15	24	4	15	90513
*1 1/4 x 1/2	15	28	12	21	90505
*1 1/4 x 3/4	15	28	8	24	90506
1 1/4 x 1	15	28	5	20	90514
*1 1/2 x 1/2	15	30	13	26	90507
*1 1/2 x 3/4	15	30	10	37	90508
*1 1/2 x 1	15	30	7	40	90515
1 1/2 x 1 1/4	15	31	4	19	90516
*2 x 3/4	15	38	15	45	90509
*2 x 1	15	38	15	45	90517
*2 x 1 1/4	15	38	11	57	90518
2 x 1 1/2	15	37	7	42	90519
*3 x 1 1/2	15	51	21	130	90521
*3 x 2	15	51	15	178	90522
*4 x 3	15	65	12	277	90524
*6 x 4	12	93	27	666	90525
*8 x 6	9	110	23	1185	90526

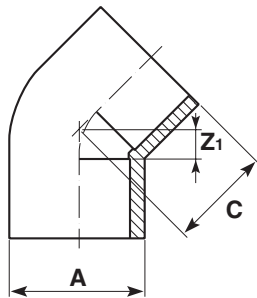
\*Relief configuration (see drawing insert).

## Reducing sockets Plain



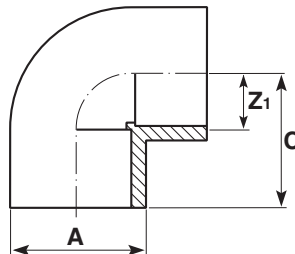
Size	PN	A	B	C	Z <sub>1</sub>	gms	Code
¾ x ½	15	32	44	26	7	11	90533
1 x ¾	15	41	53	33	9	19	90534
1¼ x 1	15	52	63	41	10	39	90535
1½ x 1¼	15	59	68	51	8	58	90536
2 x 1½	15	74	82	59	12	100	90537
3 x 2	15	108	114	75	26	320	90538
4 x 3	15	136	136	108	20	558	90539
6 x 4	12	205	213	140	55	1975	90540
8 x 6	9	256	263	198	50	3410	90541

## Elbows 45° Plain



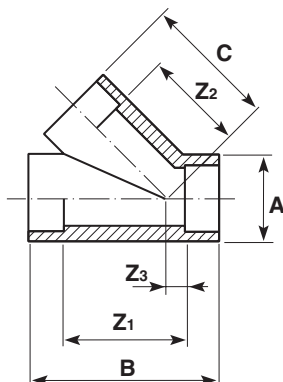
Size	PN	A	C	Z <sub>1</sub>	gms	Code
¾	15	21	20	6	8	90571
½	15	27	26	8	9	90572
¾	15	33	27	12	15	90573
1	15	41	37	13	25	90574
1¼	15	52	44	15	59	90575
1½	15	60	50	18	86	90576
2	15	82	66	27	160	90577
3	15	112	94	40	750	90578
4	15	139	115	50	1300	90579
6	12	198	134	41	2390	90580
8	9	259	182	65	5620	90581

## Elbows 90° Plain



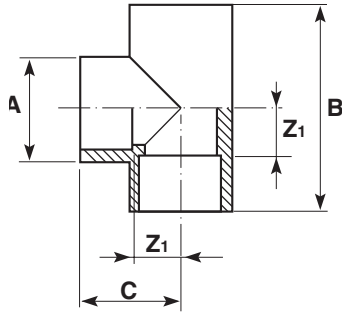
Size	PN	A	C	Z <sub>1</sub>	gms	Code
¾	15	21	24	9	6	90542
½	15	26	29	12	11	90543
¾	15	32	34	14	19	90544
1	15	41	41	17	35	90545
1¼	15	52	49	21	70	90546
1½	15	60	56	26	101	90547
2	15	74	68	31	191	90548
3	15	111	104	52	720	90549
4	15	141	130	65	1505	90550
6	12	203	175	85	4075	90551
8	9	256	251	112	6900	90552

## Tees 45° Plain



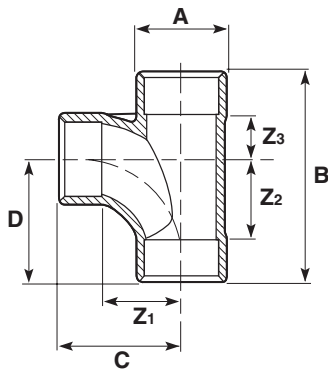
Size	PN	A	B	C	Z <sub>1</sub>	Z <sub>2</sub>	Z <sub>3</sub>	gms	Code
½	9	28	68	44	34	27	7	30	90597
¾	9	33	81	52	41	32	8	45	90598
1	9	41	97	63	49	39	9	80	90599
1¼	9	50	117	80	61	52	10	194	90600
1½	9	60	140	97	80	67	12	298	90601
2	9	74	170	113	90	73	15	546	90602

**Tees 90° Equal plain**



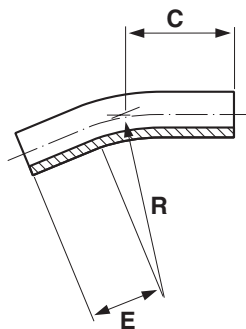
Size	PN	A	B	C	Z <sub>1</sub>	gms	Code
3/8	15	21	49	25	10	7	90582
1/2	15	26	58	29	11	13	90583
3/4	15	32	69	34	15	23	90584
1	15	41	83	42	19	43	90585
1 1/4	15	52	101	50	23	92	90586
1 1/2	15	59	113	53	25	133	90587
2	15	74	137	70	31	249	90588
3	15	113	204	105	44	926	90589
4	15	143	244	121	54	1960	90590
6	12	205	355	175	88	4449	90591
8	9	257	468	240	100	9600	90592

**Tees 90° Swept plain**



Size	PN	A	B	C	D	Z <sub>1</sub>	Z <sub>2</sub>	Z <sub>3</sub>	gms	Code
1	9	41	115	79	79	57	57	14	85	90650
1 1/2	9	62	160	105	105	74	74	24	285	90651
2	9	78	195	125	125	87	87	32	515	90652
4	9	139	315	190	190	127	127	62	2080	90654

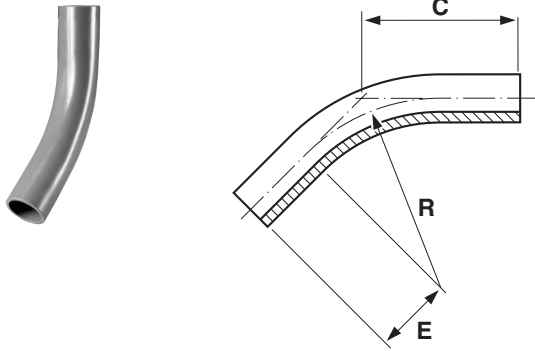
**Bends 22 1/2° Long radius**



Size	PN	C	E	R	gms	Code
1	15	76	38	102	46	90719
1 1/2	15	110	57	152	143	90720
2	15	113	73	203	274	90721
3	15	202	114	305	857	90722
4	15	262	152	407	1886	90723
6	12	385	229	610	5154	90724
8	9	503	305	812	8962	90725

Tolerance on angle ±3°

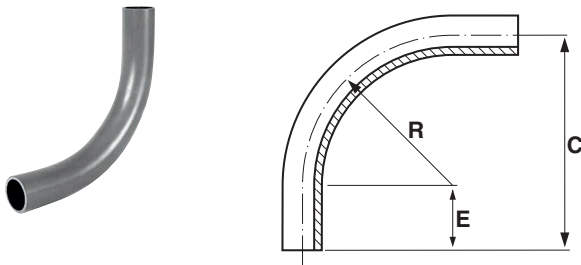
### Bends 45° Long radius



Size	PN	C	E	R	gms	Code
1	15	75	37	102	51	90712
1½	15	113	55	152	156	90713
2	15	152	73	203	322	90714
3	15	238	121	305	1100	90715
4	15	300	145	407	2290	90716
6	12	440	218	610	6290	90717
8	9	592	280	812	11440	90718

Tolerance on angle  $\pm 3^\circ$

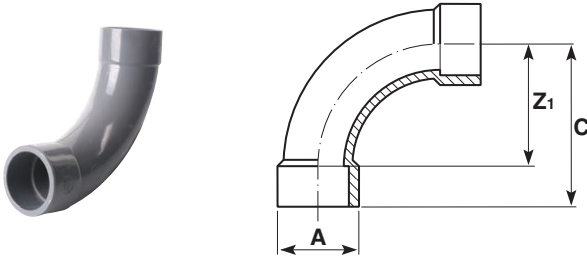
### Bends 90° Long radius



Size	PN	C	E	R	gms	Code
3	15	403	98	305	1535	90708
4	15	545	138	407	3440	90709
6	12	817	207	610	9430	90710
8	9	1174	362	812	19070	90711

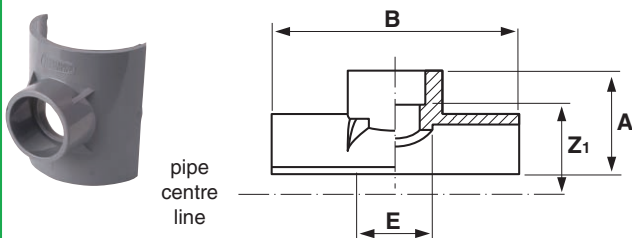
Tolerance on angle  $\pm 3^\circ$

### Bends 90° Short radius plain



Size	PN	A	C	Z <sub>1</sub>	gms	Code
½	15	26	56	43	20	90563
¾	15	33	65	45	45	90564
1	15	40	85	63	65	90565
1¼	15	51	108	81	130	90566
1½	15	62	134	102	290	90567
2	15	73	165	126	560	90568
3	15	111	226	172	1445	90569
4	15	140	280	216	2400	90570

### Saddles Plain

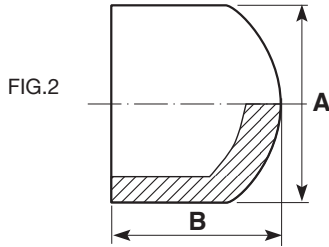
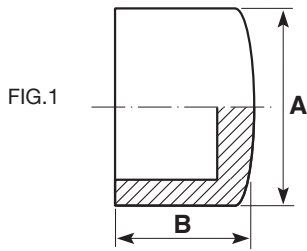


Size	PN	A	B	E	Z <sub>1</sub>	gms	Code
2 x 1¼	15	60	136	48	33	90	90593
3 x 1½	15	76	140	60	46	158	90594
4 x 2	15	95	140	74	58	230	90595
6 x 2	15	71	154	73	86	225	90596

Two saddles can be mounted diametrically opposite.

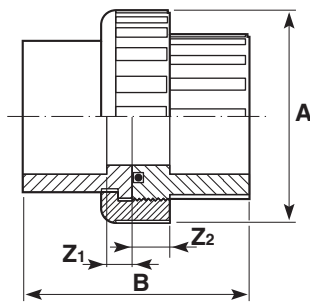


## End caps Plain



Size	PN	A	B	gms	Fig	Code
3/8	15	21	17	3	1	90633
1/2	15	26	22	5	1	90634
3/4	15	32	25	9	1	90635
1	15	40	30	20	1	90636
1 1/4	15	52	51	33	2	90637
1 1/2	15	59	39	48	1	90638
2	15	74	70	90	2	90639
3	15	109	97	268	2	90640
4	15	136	120	465	2	90641

## Socket unions Plain

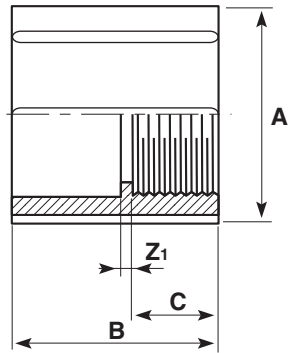


Size	PN	A	B	Z <sub>1</sub>	Z <sub>2</sub>	gms	Code
3/8	15	39	44	5	10	25	90685
1/2	15	43	49	5	10	36	90686
3/4	15	51	55	5	10	51	90687
1	15	64	65	7	12	86	90688
1 1/4	15	72	77	10	14	122	90689
1 1/2	15	79	92	13	16	160	90690
2	15	102	112	15	19	297	90691
3	9	155	113	6	4	750	90692
4	9	180	138	7	6	1155	90693

EPDM seal as standard.

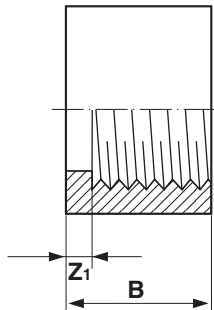
For FPM seal order 01 204 1\*\*

### Sockets Plain female BSP thread



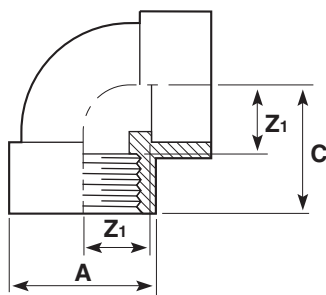
Size	PN	A	B	C	Z <sub>1</sub>	gms	Code
½	12	27	38	17	4	8	90477
¾	12	33	44	20	2	14	90478
1	12	42	51	23	5	30	90479
1¼	12	52	55	22	4	46	90480
1½	12	60	61	26	2	65	90481
2	12	75	70	29	2	114	90482
3	12	110	107	52	3	378	90483

### Reducing bushes Plain female BSP thread



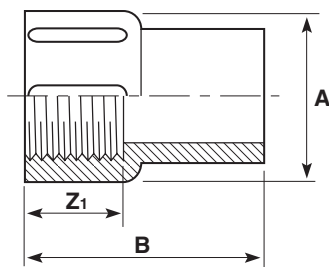
Size	PN	B	Z <sub>1</sub>	gms	Code
½ x ¾	12	17	6	4	90527
¾ x 1½	12	20	5	7	90528
1 x ¾	12	23	6	12	90529

### Elbows 90° Plain female BSP thread



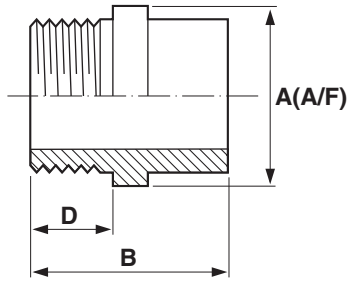
Size	PN	A	C	Z <sub>1</sub>	gms	Code
½	12	26	34	17	26	90553
¾	12	32	36	20	34	90554
1	12	40	41	23	63	90555
1½	12	62	57	30	136	90556
2	12	75	66	35	203	90557

### Female threaded adaptors Plain spigot end/female BSP thread



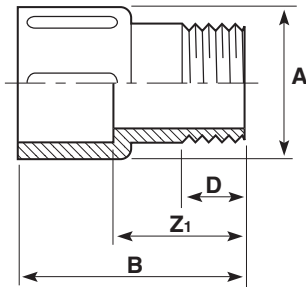
Size	PN	A	B	Z <sub>1</sub>	gms	Code
½	12	27	38	16	8	90662
¾	12	36	44	18	14	90663
1	12	43	50	21	24	90664
1¼	12	55	60	22	49	90665
1½	12	63	66	25	68	90666
2	12	78	78	29	129	90667

**Hexagon nipples** Plain spigot/male BSP thread

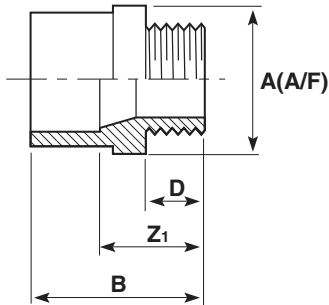


Size	PN	A	B	D	gms	Code
3/8	12	24	36	11	7	90498
1/2	12	30	42	15	12	90499
3/4	12	36	48	16	30	90500
1	12	46	56	20	40	90501
1 1/4	12	46	60	21	50	90502
1 1/2	12	55	63	22	58	90503
2	12	72	74	26	91	90504

**Male threaded adaptors** Plain/male BSP taper threaded

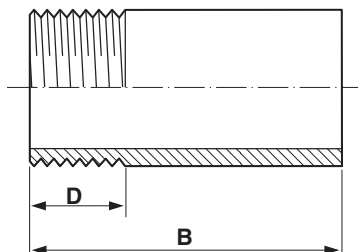


Size	PN	A	B	D	Z <sub>1</sub>	gms	Code
3/8	12	22	35	10	20	5	90655
1/2	12	27	45	12	28	9	90656
3/4	12	35	48	14	28	14	90657



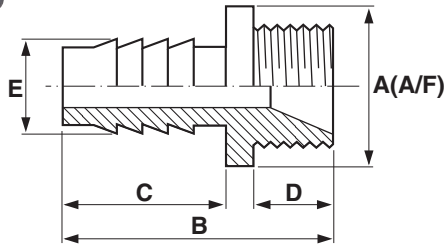
Size	PN	A	B	D	Z <sub>1</sub>	gms	Code
1	12	46	58	19	35	36	90658
1 1/4	12	56	66	22	38	70	90659
1 1/2	12	72	75	22	43	115	90660
2	12	80	85	26	46	150	90661

**Barrel nipples** Plain/BSP taper threaded



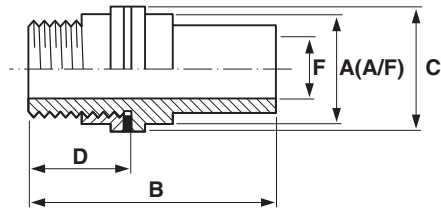
Size	PN	B	D	gms	Code
3	12	128	30	252	90731
4	12	153	36	525	90732

**Hose adaptors** BSP taper threaded/hose tail



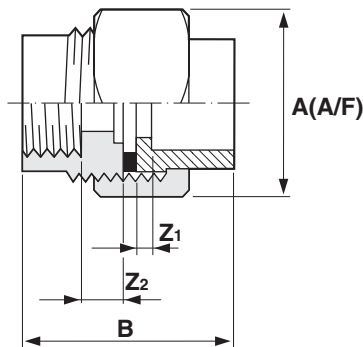
Size	PN	A	B	C	D	E	gms	Code
1/2	12	26	60	41	13	14	8	90675
3/4	12	28	66	41	16	20	15	90676
1	12	40	73	46	19	27	28	90677

**Tank connectors** Plain spigot/male BSP parallel thread



Size	A	B	C	D	F	gms	Code
1/2	28	70	38	28	15	26	90706
3/4	33	77	38	38	21	30	90707

**Composite unions** Plain/brass, female BSP parallel thread



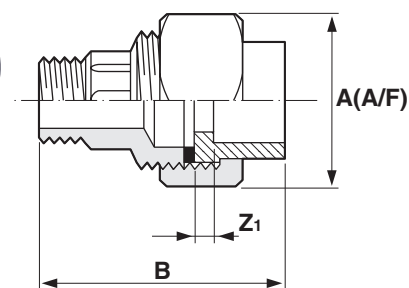
Size	PN	A	B	Z <sub>1</sub>	Z <sub>2</sub>	gms	Code
1/2	15	40	42	3	7	165	90694
3/4	15	48	49	3	9	290	90695
1	15	55	59	11	12	310	90696
1 1/4	15	65	68	9	10	450	90697
1 1/2	15	79	75	12	14	800	90698
2	15	88	90	14	14	950	90699

Fitted with brass retaining nut.

Brass material to BS2872, WRAS approved.

ALL Durapipe Brass Components are manufactured using DZR Brass.

**Composite unions** Plain/brass, male BSP taper thread



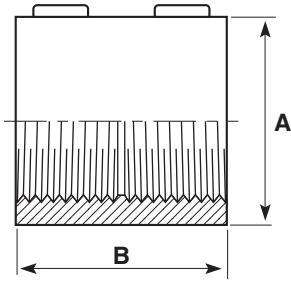
Size	PN	A	B	Z <sub>1</sub>	gms	Code
1/2	15	40	54	3	175	90700
3/4	15	48	74	3	320	90701
1	15	55	86	8	420	90702
1 1/4	15	65	94	10	620	90703
1 1/2	15	78	108	13	1000	90704
2	15	88	129	15	1200	90705

Fitted with brass retaining nut.

Brass material to BS2872, WRAS approved.

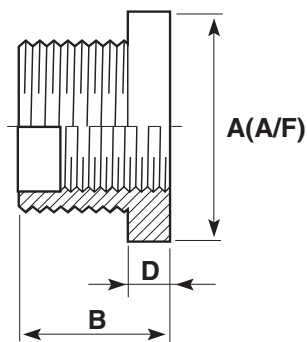
ALL Durapipe Brass Components are manufactured using DZR Brass.

**Sockets** Female BSP taper thread



Size	PN	A	B	gms	Code
1/2	12	26	38	12	90484
3/4	12	33	43	22	90485
1	12	41	51	34	90486
1 1/4	12	51	54	60	90487
1 1/2	12	62	63	87	90488
2	12	75	72	132	90489
3	12	110	107	437	90490

**Reducing bushes** Male/female BSP thread

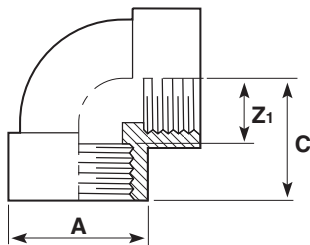


Size	PN	A	B	D	gms	Code
1/2 x 3/8	12	24	25	10	5	90530
3/4 x 1/2	12	30	27	11	10	90531
1 x 3/4	12	36	31	12	13	90532

Male thread taper.

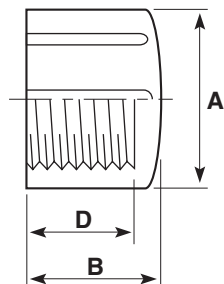
Female thread parallel.

**Elbows 90°** Female BSP taper thread



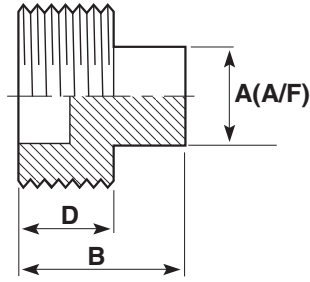
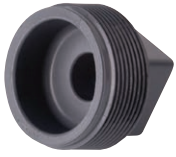
Size	PN	A	C	Z <sub>1</sub>	gms	Code
1/2	12	26	29	17	27	90558
3/4	12	32	33	19	39	90559
1	12	41	41	23	65	90560
1 1/2	12	63	57	30	141	90561
2	12	75	67	35	212	90562

**End caps** Female BSP taper thread



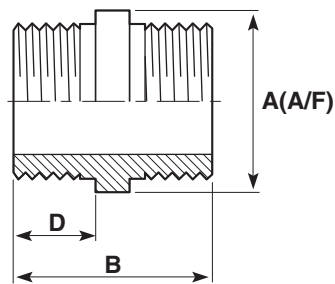
Size	PN	A	B	D	gms	Code
3/8	12	26	20	16	5	90642
1/2	12	27	20	16	6	90643
3/4	12	36	23	17	10	90644
1	12	44	28	21	18	90645
1 1/4	12	55	31	22	33	90646
1 1/2	12	63	35	25	50	90647
2	12	78	40	28	90	90648
3	12	111	65	53	262	90649

**Plugs** Male BSP taper thread



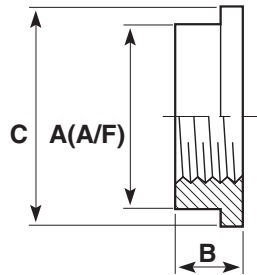
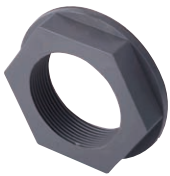
Size	PN	A	B	D	gms	Code
3/8	12	11	19	10	3	90668
1/2	12	13	23	14	5	90669
3/4	12	14	28	15	8	90670
1	12	17	30	17	12	90671
1 1/4	12	22	35	22	30	90672
1 1/2	12	27	38	22	36	90673
2	12	37	45	26	50	90674

**Hexagon nipples** Male BSP taper thread



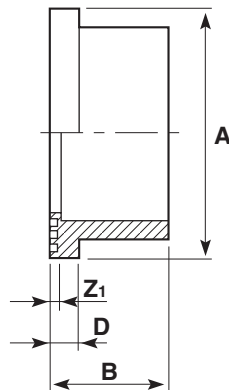
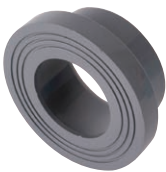
Size	PN	A	B	D	gms	Code
3/8	12	24	38	14	6	90491
1/2	12	30	46	18	12	90492
3/4	12	36	50	19	30	90493
1	12	46	59	13	40	90494
1 1/4	12	46	67	27	55	90495
1 1/2	12	55	73	29	75	90496
2	12	72	81	33	125	90497

**Back nuts** Female BSP taper thread



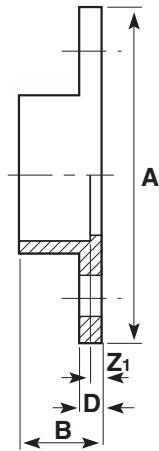
Size	PN	A	B	C	gms	Code
3/8	12	25	11	29	5	90678
1/2	12	28	13	38	8	90679
3/4	12	33	13	38	15	90680
1	12	45	16	54	18	90681
1 1/4	12	50	18	58	19	90682
1 1/2	12	60	19	69	31	90683
2	12	79	21	91	65	90684

**Flanges stub** Plain/serrated



Size	PN	A	B	D	Z <sub>1</sub>	gms	Code
2	15	96	40	14	3	90	90628
3	15	127	57	18	6	200	90629
4	15	159	69	20	6	350	90630
6	12	213	104	24	11	805	90631
8	9	269	132	26	14	2075	90632

**Flanges full face** Plain/drilled



**BS10 Table D/E**

Size	A	B	D	Z <sub>1</sub>	P.C.D.	No. of Holes	Hole Diameter	gms	Code
1/2	96	21	10	4	67	4	14	68	90612
3/4	105	24	10	4	73	4	14	78	90613
1	115	27	10	4	83	4	14	107	90614
1 1/4	140	33	10	5	87	4	14	122	90615
1 1/2	150	37	10	5	98	4	14	154	90616
2	166	45	10	6	115	4	18	223	90617
3	199	60	11	8	145	4	18	398	90618
*4	220	72	14	6	178	8	18	638	90619
6	284	98	22	8	235	8	22	1340	90620

\*4" BS10 Table D has 4 holes and should be ordered as 01 317 110.

**BS4504 Table 16/3-10/3**

Size	A	B	D	Z <sub>1</sub>	P.C.D.	No. of Holes	Hole Diameter	gms	Code
1/2	96	21	10	4	65	4	14	68	90733
3/4	105	24	10	4	75	4	14	78	90734
1	115	27	10	4	85	4	14	107	90735
1 1/4	140	33	10	5	100	4	18	122	90736
1 1/2	150	37	10	5	110	4	18	154	90737
2	166	45	10	6	125	4	18	223	90738
3	199	60	11	8	160	8	18	398	90739
4	220	72	14	6	180	8	18	638	90740
6	284	98	22	8	240	8	22	1340	90741

**ANSI Class 150**

Size	A	B	D	Z <sub>1</sub>	P.C.D.	No. of Holes	Hole Diameter	gms	Code
1/2	96	21	10	4	60	4	14	68	90742
3/4	105	24	10	4	70	4	14	78	90743
1	115	27	10	4	80	4	14	107	90744
1 1/2	150	37	10	5	98	4	14	154	90745
2	166	45	10	6	121	4	18	223	90746
3	199	60	11	8	152	4	18	398	90747
4	220	72	14	6	190	8	18	638	90748
6	284	98	22	8	241	8	22	1340	90749

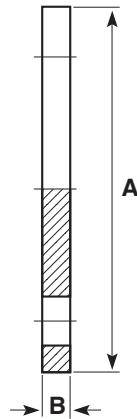
**Undrilled**

Size	PN	A	B	D	Z <sub>1</sub>	gms	Code
1/2	15	96	21	10	4	75	90603
3/4	15	105	24	10	4	85	90604
1	15	115	27	10	4	111	90605
1 1/4	15	140	32	10	4	130	90606
1 1/2	15	150	36	10	5	160	90607
2	15	165	45	11	6	233	90608
3	15	199	60	11	8	414	90609
4	15	220	73	14	6	657	90610
6	12	284	99	22	8	1417	90611

Note: Durapipe backing rings must be used in conjunction with full face flanges.



**Flanges blanking** Plain/drilled



**BS10 Table D/E**

Size	A	B	P.C.D.	No. of Holes	Hole Diameter	gms	Code
2	165	13	115	4	18	235	90726
3	197	19	145	4	18	520	90727
*4	214	19	178	8	18	720	90728
6	286	26	235	8	22	1575	90729
8	337	26	292	8	22	2300	90730

\*4" BS10 Table D has 4 holes and should be ordered as 01 326 110.

**BS4504 Table 16/3** (1/2" to 8") **10/3** (1/2" to 6")

Size	A	B	P.C.D.	No. of Holes	Hole Diameter	gms	Code
2	165	13	125	4	18	235	90750
3	197	19	160	8	18	520	90751
4	214	19	180	8	18	720	90752
6	286	26	240	8	22	1575	90753
8	337	26	295	12	22	2300	90754

**ANSI Class 150**

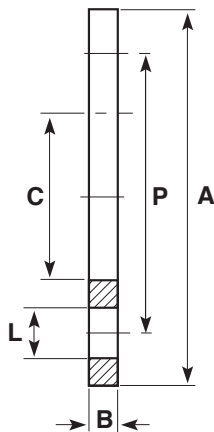
Size	A	B	P.C.D.	No. of Holes	Hole Diameter	gms	Code
2	165	13	121	4	18	235	90755
3	197	19	152	4	18	520	90756
4	214	19	190	8	18	720	90757
6	286	26	241	8	22	1575	90758
8	337	26	298	8	22	2300	90759

**Undrilled**

Size	PN	A	B	gms	Code
1	15	116	13	140	90621
1½	15	150	13	185	90622
2	15	166	13	235	90623
3	15	197	19	520	90624
4	15	214	19	720	90625
6	12	286	26	1575	90626
8	9	337	26	2300	90627

Note: Durapipe backing rings must be used in conjunction with blank flanges.

**Backing rings** Galvanised mild steel drilled



**BS10 Table D/E**

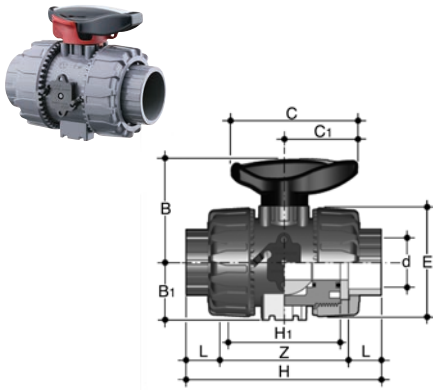
Size	A	B	C	P	No. of Holes	Hole Dia.	Bolt Size	Weight gms	Code
½	95	6	35	67	4	14	M12x50	270	90836
¾	103	7	45	73	4	14	M12x50	300	90837
1	114	6	49	83	4	14	M12x50	380	90838
1¼	120	7	60	87	4	14	M12x50	380	90839
1½	135	7	68	98	4	14	M12x50	480	90840
2	151	8	78	115	4	18	M16x65	880	90841
3	187	9	110	145	4	18	M16x70	1040	90842
*4	216	9	140	178	8	18	M16x80	1330	90843
6	282	11	195	235	8	22	M20x90	2340	90845
8	337	10	255	292	8	22	M20x100	2870	90846

\*4" BS10 Table D has 4 holes and should be ordered as 03 415 110.

All Durapipe flanges are designed for use with Durapipe backing rings. Guarantees are null and void if used with incorrect backing ring.



**VKD Double union ball valves** Manual – EPDM seals

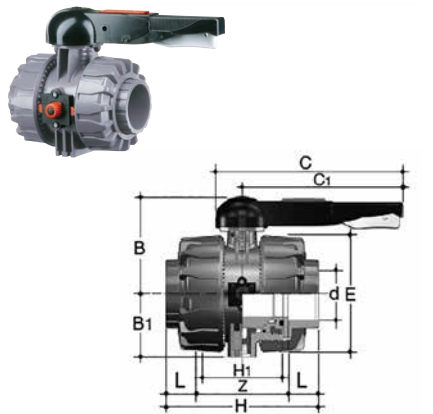


d	DN	PN	L	Z	H	E	B	C	gms	Code
1/2	15	16	16.5	70	103	55	49	66	160	90771
3/4	20	16	19	77	115	66	59	75	265	90772
1	25	16	22.5	83	128	75	66	85	345	90773
1 1/4	32	16	26	94	146	87	75	97	550	90774
1 1/2	40	16	30	104	164	100	87	110	730	90775
2	50	16	36	127	199	122	101	134	1280	90776

Options:

- FPM seals (plain ends) order H0 DKB\*\*\*
- FPM seals (threaded ends) order H0 DKB\*\*\*

Manual valves can be supplied with locking kits - further information is available from our Valve Department.



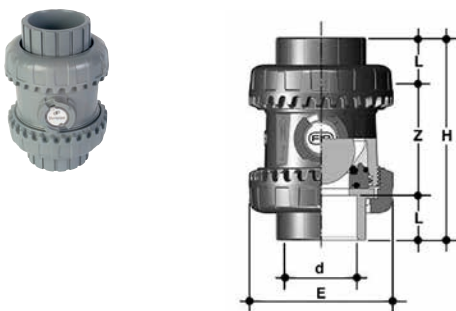
d	DN	PN	Z	L	H	H <sub>1</sub>	E	B	B <sub>1</sub>	C	C <sub>1</sub>	gms	Code
3	80	16	168	51	270	149	203	177	105	327	272	5700	90777
4	100	16	186	61	308	167	238	195	129	385	330	8660	90778

Options:

- FPM seals (plain ends) order H0 DKB\*\*\*

VKD & TKD ball valves can be supplied electrically or pneumatically actuated.

**SX Easyfit ball check valves** Plain ends – EPDM seals (other options available)



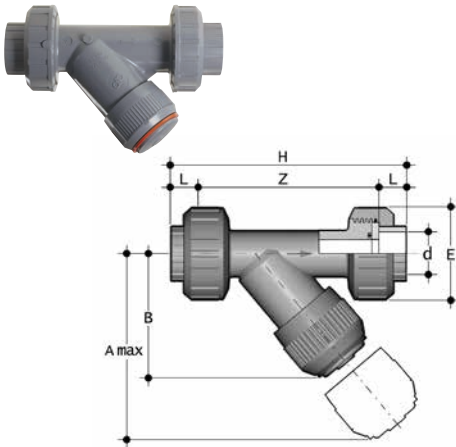
d	DN	PN	L	Z	H	E	gms	Code
1/2	15	16	16.5	50	82	54	133	90781
3/4	20	16	19	53	91	63	171	90782
1	25	16	22.5	59	103	72	270	90783
1 1/4	32	16	26	68	120	85	414	90784
1 1/2	40	16	30	77	139	100	608	90785
2	50	16	36	98	174	118	972	90786

Options:

- EPDM seals (threaded ends) order H0 SXA B\*\*
- FPM seals (plain ends) order H0 SXB\*\*\*
- FPM seals (threaded ends) order H0 SXB B\*\*

**Note:** this valve must be installed at a minimum distance of 10 x nominal diameter (eg. 20" for size 2") from pump flange.

**RV Y-Type strainers** Plain ends – EPDM seals



d	DN	PN	A	B	E	L	Z	H	Fig.	gms	Code	
			Grey	max								
½	15	15	125	72	55	16	103	135	A	211	90787	
¾	20	15	145	84	66	19	120	158	A	358	90788	
1	25	15	165	95	75	22	132	176	A	526	90789	
1¼	32	15	190	111	87	26	155	207	A	733	90790	
1½	40	15	210	120	100	31	181	243	A	1095	90791	
2	50	9	240	139	120	38	222	298	A	1843	90792	

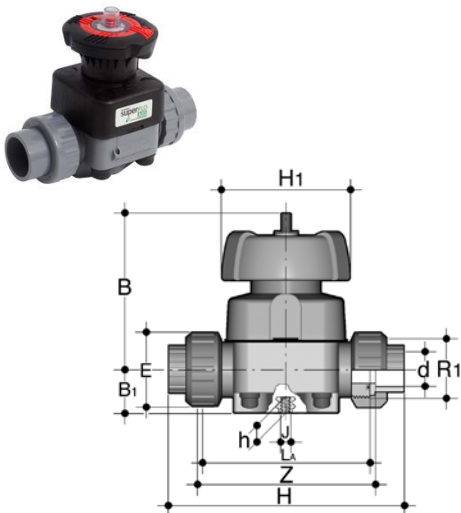
Options:

EPDM seals (threaded ends) order H0 RVA B\*\*

FPM seals (plain ends) order H0 RVB\*\*\*

FPM seals (threaded ends) order H0 RVB B\*\*

**DK Diaphragm valves** Manual – plain union ends – EPDM seals



d	DN	PN	B	B <sub>1</sub>	H	h	H <sub>1</sub>	J	L	gms	Code
½	15	9	95	26	124	12	90	M6	16	690	90917
¾	20	9	95	26	144	12	90	M6	19	690	90918
1	25	9	95	26	154	12	90	M6	23	720	90919
1¼	32	9	126	40	174	18	115	M8	27	1520	90920
1½	40	9	126	40	194	18	115	M8	32	1545	90921
2	50	9	148	40	224	18	140	M8	39	2275	90922

Options:

FPM diaphragm order H0 VMB\*\*\*

PTFE diaphragm order H0 VMC\*\*\*

\*Note: 2½", 3" and 4" are spigot ended.

**FK Butterfly valves** Glass reinforced polypropylene with ABS disc and EPDM seals



Lever operated

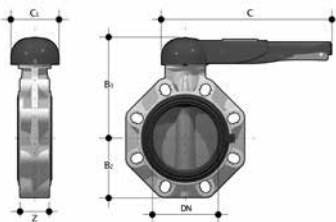
Size	DN	PN	B <sub>2</sub>	B <sub>3</sub>	C	C <sub>1</sub>	Z	gms	U	Code
6	150	9	134	225	330	110	70	3850	8	90779
8	200	9	161	272	420	122	71	6750	8	90780

Options:

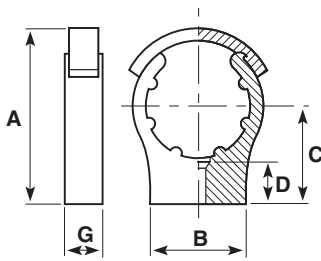
FPM seals order H0 FKB\*\*\*

U = No. of holes

Note: Lugged versions available to special order. Please refer to our Valve Department for further details.



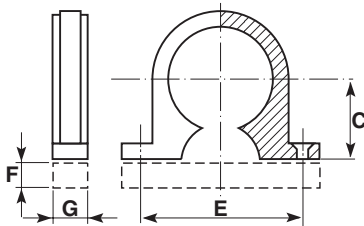
## Cobra pipe clips Polypropylene



Size	A	B	C	D	G	Bolt/Screw size	gms	Code
3/8	-	35	25	19	16	M.4/3BA/No 8	7	98327
1/2	-	35	30	14	16	M.5/1BA/No 10	8	92346
3/4	-	35	35	16	17	M.5/1BA/No 10	11	92347
1	-	40	40	17	17	M.5/1BA/No 10	14	92348
1 1/4	75	45	45	20	20	M.5/1BA/No 10	21	92349
1 1/2	85	50	50	22	21	M.6/0BA/No 10	30	92350
2	102	60	60	19	21	M.6/0BA/No 10	42	92351
3	148	80	90	39	31	M.8	121	92352
4	171	90	96	36	35	M.8	185	92353
6	243	170	150	40	40	M.8	330	92354

Clips of size 1 1/4" and above are fitted with retaining strap.  
Bolts/screws not supplied.

## Saddle clips Polypropylene



Size	C	E	F	G	Bolt/Screw size	gms	Code
3/8	13	37	-	14	M.4/3BA/No 8	3	90793
1/2	18	41	-	14	M.4/3BA/No 8	4	90794
3/4	21	45	-	16	M.5/2BA/No 10	6	90795
1	23	56	-	16	M.5/2BA/No 10	7	90796
1 1/4	29	65	-	16	M.5/2BA/No 10	11	90797
1 1/2	34	67	-	16	M.5/2BA/No 10	12	90798
2	38	87	-	22	M.6/0BA/No 12	25	90799
3	50	122	8	34	M.10/3/8UNC	45	90800
4	65	156	13	38	M.10/3/8UNC	70	90801

Backing plate shown dotted supplied with 3" and 4" only.  
Bolts/screws not supplied. Bolt holes in 3" and 4" clips are not countersunk.

## One-step solvent cement



Litres	gms	Code
0.5	550	90802
1.0	1100	90803

Only Durapipe ABS solvent cement and Durapipe MEK cleaner should be used for jointing of Durapipe ABS pipework systems.

## ECO Cleaner



Litres	gms	Code
0.5	500	90853

Only Durapipe ABS solvent cement and Durapipe ECO cleaner should be used for jointing of Durapipe ABS pipework systems.

## SuperFLO ABS Jointing Guide

Solvent cement welding offers a simple and quick means of constructing high integrity, leak-free joints.

The solvent cement operates by chemically softening the joint surfaces. Joint integrity will be greatly reduced if these surfaces are not clean and properly prepared.

Durapipe SuperFLO ABS solvent cement **must** be used. The jointing procedure detailed below must be followed.

When using 'One-step' solvent cement, it is not necessary to abrade pipe or fitting (unless making a joint on to old ABS pipe).

No attempt should be made to increase the clearance between the pipes and fittings.

### Procedure

1. The pipe must be cut clean and square. A suitable wheel cutter will eliminate swarf. As an alternative (and on larger sizes) a carpenter's saw should be used, however this may create dust and swarf which can enter the system.



2. Chamfer the end of the pipe using a coarse file or suitable chamfering tool. The chamfer should be approximately 45° by 3mm to 5mm depending on the pipe size. Reducing bushes should also be chamfered (unless where a moulded chamfer is included).



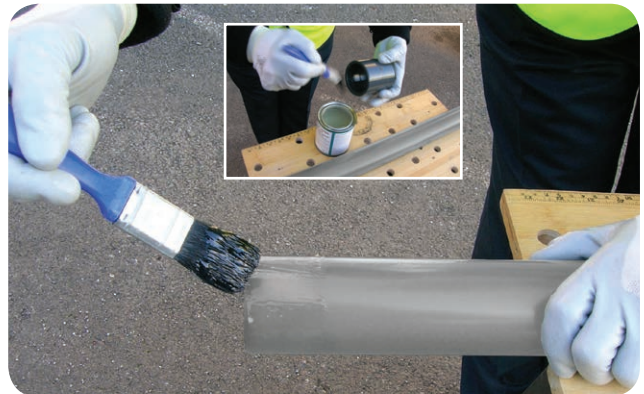
3. Mark the pipe a known distance from the end and clear of the area to be cleaned. This mark should be used to confirm full insertion of pipe into socket of fitting.



4. Ensure joint surfaces are clean and free from moisture. Clean surfaces thoroughly with Durapipe MEK Cleaner using lint free cloth/paper towel.



5. Using a clean brush apply cement to the pipe and fitting. The joint surfaces should be completely covered by cement. Cement should be applied using an appropriate size brush and tin of cement. It is important to apply cement quickly to enable assembly without excessive force being required. When applying cement with brush, the size of the brush should be approximately half the size of the pipe to be jointed - brush size up to 2½" (63mm) for 0.5 litre and up to 3" (75mm) for 1 litre tins.



6. Immediately after applications of cement, push pipe fully home into the fitting. Do not twist. Hold the pipe and the fitting for times varying from a few seconds on sizes ¾" or 16mm up to 1 minute on size 315mm. The slight taper moulded into the fitting may otherwise cause it to slide off the pipe with consequent loss of joint strength. Application of the correct amount of cement will result in a neat bead of cement at the edge of the fitting and at the edge of the pipe. Excessive deposits inside the fittings must be avoided as these can weaken the wall, particularly on smaller sizes. When working under cold conditions make sure the joints are free from frost and moisture.



7. Wipe off excess cement from the outside of the joint.



8. Using the mark previously made, check that the pipe has been fully inserted.



- Do not disturb a joint for least 10 minutes. On larger sizes do not subject the joint to bending or twisting forces for at least 4 hours. When making subsequent joints, which can be done without waiting, take care not to transmit forces to freshly made joints in the system.
- Replace lids on containers.

### CAUTION

- DONOT use near naked flames
- DONOT smoke in the working area
- DONOT use in confined spaces
- DONOT joint in the rain or wet conditions
- DONOT use dirty brushes
- DONOT use dirty or oily cleaning cloths
- DONOT use the same brushes for different cements
- DONOT dilute or decant SuperFLO ABS solvent cement
- Follow safety instructions on Durapipe solvent cement and Eco-cleaner containers
- Always wear appropriate personal protective equipment

### Notes

- The integrity of SuperFLO ABS systems may be affected if SuperFLO ABS One-step solvent cement and Durapipe MEK Cleaner are not used. Durapipe UK disclaims responsibility for any SuperFLO ABS system constructed with any other cement or not fabricated in accordance with the instructions herein.
- Use the appropriate size of solvent cement tin/container and method of application for the size of pipe and fitting to be assembled.
- To achieve the correct speed of application on sizes 5"/140mm and above, cement should be applied simultaneously to pipe and fitting, by two people.

### Drying times

The drying times will vary with fit, amount of solvent cement applied, ambient temperature and working pressure. It is recommended that, wherever possible, joints of sizes up to 8"/225mm are allowed to dry for at least 24 hours, and sizes 250mm and 315mm for at least 48 hours.

These guidelines are based on an ambient temperature of between 10°C to 40°C. Longer drying times will be required at lower and higher ambient temperatures.

It is recognised that there will be occasions when the system will need to be put into service within a few hours of being made. A rough but safe working guide where the ambient temperature is between 10°C to 40°C and the contents temperature does not exceed 20°C is as follows:

An indication of the number of joints to be made per litre of cement is as follows:

Size mm	Size inch	Recommended container size	Joints per litre ABS
16 - 32	3/8 - 1	0.5 Litre	400
40 - 63	1¼ - 2	0.5 Litre	200
75 - 110	2½ - 4	0.5 Litre	70
125 - 140	5	1 Litre	20
160 - 225	6 - 8	1 Litre	10
250 - 315		1 Litre	5

Size Range	Up to 2½" 75mm	3" to 4" 90mm to 125mm	5" & 6" 140mm & 160mm	8" 200mm & 225mm	250mm & 315mm
Drying Time	0.5 hour / bar	1.0 hour / bar	1.5 hours / bar	2.0 hours / bar	48 hours minimum

Note - minimum drying period should never be less than 1 hour.

Drying times should be extended at temperatures below 20°C. Solvent cement joints should not be made below 0°C.

## Comparison of SuperFLO ABS Imperial and Metric Sized Pipe

Tabulated below is a comparison of imperial and metric sized SuperFLO ABS pipe. They are produced to different standards, but can be joined together using flanges or adaptors.

The systems are also designated differently; the imperial system refers to the nominal bore size; the metric system relates to the outside diameter.

Both systems are produced with the outside diameter as the controlled dimension. This enables the same fitting of a particular size to be joined to all classes of pipe in that size.

Please refer to the pipe section in this brochure for pipe sizes available from Durapipe UK.

### Threaded systems

Imperial system Class T ABS pipe can be machined to BSP parallel or BSP taper thread forms. Metric pipe is not produced with an outside diameter suitable for threading.

#### Imperial System (BS 5391)

#### Metric System (ISO 15493)

Size (nominal bore) (imperial)	Minimum mean outside diameter (mm)	Minimum wall thickness (mm)					Size outside diameter (mm)	Minimum mean outside diameter (mm)	Minimum wall thickness (mm) PN10
		Class B	Class C	Class D	Class E	Class T			
3/8	17.0	-	-	-	1.6	3.4	16	16.0	1.4
1/2	21.2	-	-	-	1.9	3.5	20	20.0	1.5
3/4	26.6	-	-	-	2.4	3.5	25	25.0	1.8
1	33.4	-	1.9	-	3.0	4.2	32	32.0	2.0
1 1/4	42.1	-	2.4	-	3.8	5.1	40	40.0	2.5
1 1/2	48.1	-	2.7	-	4.4	5.8	50	50.0	3.2
2	60.2	-	3.4	-	5.4	7.0	63	63.0	4.0
2 1/2	75.0	-	4.7	-	-	-	75	75.0	4.7
3	88.7	-	5.0	-	8.06	-	90	90.0	5.7
4	114.1	-	6.4	-	10.3	-	110	110.0	6.9
-	-	-	-	-	-	-	125	125.0	7.9
5	140.0	-	8.8	-	-	-	140	140.0	8.8
6	168.0	-	9.4	12.3	-	-	160	160.0	10.0
-	-	-	-	-	-	-	200	200.0	12.5
8	218.0	-	12.2	-	-	-	225	225.0	14.1
-	-	-	-	-	-	-	250	250.0	15.6
-	-	-	-	-	-	-	315	315.0	19.7*

2 1/2" and 5" pipes are PN10 rated. \*315mm is rated at PN8.

### Properties guide

Chemical resistance and performance data	Typical applications	Unsuitable for the following uses	Sizes and jointing information
Moderately strong mineral acids	Chilled water	Applications over 60°C	Metric: 16mm to 315mm OD
Caustic and ammoniacal solutions	Low temperature brine	Bleaches	Imperial: 3/8" to 8" NB
Most inorganic salt solutions	Potable water	Solvents	Jointed by solvent cement welding
Some detergents	Process water	Domestic hot water	Threaded fittings available
Temperature range -40°C to +60°C		Flammable substances	

**Note:** Temperatures given are for guidance only, please check before specifying.

**DURAPIPE UK MANUFACTURE FULLY MATCHED PIPEWORK SYSTEMS.  
AS A RESULT WE DO NOT RECOMMEND THE USE OF NON-DURAPIPE PRODUCTS INCLUDING BACKINGRINGS, GASKETS, SOLVENT CEMENT AND CLEANER.**

**INSIST ON DURAPIPE.**



# Thermoplastic Valves

Vinidex offers one of the most comprehensive ranges of high quality, high performance thermoplastic valves and actuation products available today. With more than 65 years of design and manufacturing experience, FIP lightweight, long life, maintenance free valves will save you time and money.





Material options such as PVC, CPVC, PP, PVDF, and ABS make our corrosion resistant valves ideal for use in a wide variety of applications. Quarter turn pneumatic and electric actuation, pneumatically actuated diaphragm valves, and many options and accessories allow for fully automated control. Whether a valve is required for isolation, diversion, control, or throttling, Vinidex has a solution to meet your needs.

We offer both manual and actuated thermoplastic valves.

Applications include:

- Acid products handling for refineries, metal works, etc.
- Alum and ferric chloride handling
- Aquariums and aquatic animal life support systems
- Bleach, dye and acid lines
- Brine and seawater systems
- Chlorine injection, chlorine dioxide and chloralkali plant piping
- Pharmaceutical
- Plant chemical distribution lines
- Plant water supply and distribution
- Swimming pools
- Wash water recovery systems
- Water and wastewater treatment

WHAT TYPE OF VALVE TO USE	Ball Valves	Butterfly Valves	Diaphragm Valves	Check & Vent Valves
On/Off Service	✓	✓		
High Capacity	✓	✓		
Throttling	✓	✓	✓	
Quick & Frequent Cycling	✓			
Slurries/Dirty Fluids		✓	✓	
Filtering				
Back Flow Prevention				✓
Air & Gas Release				✓
Electro-Mechanical Control				
Actuation	✓	✓	✓	

**VKD Series Ball Valves**



End Conn.	Size inches	EPDM Vinidex Code	FPM Vinidex Code
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**PVC w/ PTFE Seats**

Socket	1/2	87188	87189
Socket	3/4	87190	87191
Socket	1	87192	87193
Socket	1 1/4	87194	87195
Socket	1 1/2	87196	87197
Socket	2	87198	87199
Socket	3	87200	87201
Socket	4	87202	87203

**Corzan® CPVC w/ PTFE Seats**

Socket	1/2	87204	87205
Socket	3/4	87206	87207
Socket	1	87208	87209
Socket	1 1/4	87210	87211
Socket	1 1/2	87212	87213
Socket	2	87214	87215
Socket	3	87216	87217
Socket	4	87218	87219

**PP w/ PTFE Seats**

Socket	20mm	87222	87223
Socket	25mm	87224	87225
Socket	32mm	87226	87227
Socket	40mm	87228	87229
Socket	50mm	87230	87231
Socket	63mm	87232	87233

Easyfit VXE Series Ball Valves



End Conn.	Size inches	EPDM Vinidex Code	FPM Vinidex Code
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PVC, w/ PTFE Seats (Socket)

Socket	1/2	87264	-
Socket	3/4	87265	-
Socket	1	87266	-
Socket	1 1/4	87267	-
Socket	1 1/2	87268	-
Socket	2	87269	-
Socket	3	87270	87271
Socket	4	87272	87273

PVC, w/ PTFE Seats (Threaded)

Threaded	1/2	87274	87275
Threaded	3/4	87276	87277
Threaded	1	87278	87279
Threaded	1 1/4	87280	87281
Threaded	1 1/2	87282	87283
Threaded	2	87284	87285

CPVC, w/ PTFE Seats (Socket)

Socket	1/2	87286	87287
Socket	3/4	87288	87289
Socket	1	87290	87291
Socket	1 1/4	87292	87293
Socket	1 1/2	87294	87295
Socket	2	87296	87297
Socket	3	87298	87299
Socket	4	87300	87301

**Easyfit VEE Series Ball Valves**



End Conn.	Size inches	EPDM Vinidex Code
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**PVC c/w PTFE Seats (Socket)**

Socket	1/2	87302
Socket	3/4	87303
Socket	1	87304
Socket	1 1/4	87305
Socket	1 1/2	87306
Socket	2	87307
Socket	3	87308
Socket	4	87309

**PVC c/w PTFE Seats (Threaded)**

Threaded	1/2	87310
Threaded	3/4	87311
Threaded	1	87312
Threaded	1 1/4	87313
Threaded	1 1/2	87314
Threaded	2	87315
Threaded	3	87316
Threaded	4	87317

**TKD Series 3-way Ball Valves**



End Conn.	Size inches	EPDM Vinidex Code	FPM Vinidex Code
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**PVC w/ PTFE Seats, L-Port**

Socket	1/2	87240	87241
Socket	3/4	87242	87243
Socket	1	87244	87245
Socket	1 1/4	87246	87247
Socket	1 1/2	87248	87249
Socket	2	87250	87251

**PVC w/ PTFE Seats, T-Port**

Socket	1/2	87252	87253
Socket	3/4	87254	87255
Socket	1	87256	87257
Socket	1 1/4	87258	87259
Socket	1 1/2	87260	87261
Socket	2	87262	87263

**FK Series Butterfly Valves**



Size (mm)	EPDM Vinidex Code	FPM Vinidex Code
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**PVC Wafer Style**

50mm	87384	87385
63mm	87386	87387
75mm	87388	87389
90mm	87390	87391
110mm	87392	87393
140mm	87394	87395
160mm	87396	87397
225mm	87398	87399

**CPVC Wafer Style**

50mm	87400	87401
63mm	87402	87403
75mm	87404	87405
90mm	87406	87407
110mm	87408	87409
140mm	87410	87411
160mm	87412	87413
225mm	87414	87415

**FE Series Butterfly Valves**



Size (mm)	EPDM Vinidex Code	FPM Vinidex Code
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**PVC Wafer Style**

50mm	87416	87417
63mm	87418	87419
75mm	87420	87421
90mm	87422	87423
110mm	87424	87425
140mm	87426	87427
160mm	87428	87429
225mm	87430	87431

NBR and FPM lined valves are available upon request.

**SXE Series Ball Check Valves**



End Connection	Size inches	EPDM Vinidex Code	FPM Vinidex Code
<b>PVC</b>			
Socket	1/2	87318	87319
Socket	3/4	87320	87321
Socket	1	87322	87323
Socket	1 1/4	87324	87325
Socket	1 1/2	87326	87327
Socket	2	87328	87329
Socket	3	87330	87331
Socket	4	87332	87333



<b>CPVC</b>			
Socket	1/2	87334	87335
Socket	3/4	87336	87337
Socket	1	87338	87339
Socket	1 1/4	87340	87341
Socket	1 1/2	87342	87343
Socket	2	87344	87345
Socket	3	87346	87347
Socket	4	87348	87349

**SSE Series Spring Assisted Ball Check Valves**



End Connection	Size inches	EPDM Vinidex Code
<b>PVC (Socket)</b>		
Socket	1/2	87350
Socket	3/4	87352
Socket	1	87354
Socket	1 1/4	87356
Socket	1 1/2	87358
Socket	2	87360
Socket	3	87362
Socket	4	87363

**VRU Series Check Valves**



End Connection	Size inches	EPDM Vinidex Code
<b>PVC (Socket)</b>		
Socket	1/2	87364
Socket	3/4	87365
Socket	1	87366
Socket	1 1/4	87367
Socket	1 1/2	87368
Socket	2	87369
<b>PVC (Threaded)</b>		
Threaded	1/2	87370
Threaded	3/4	87371
Threaded	1	87372
Threaded	1 1/4	87373
Threaded	1 1/2	87374
Threaded	2	87375

**RV Series Sediment Strainers – True Union – Y Pattern**



End Connection	Size inches	EPDM Vinidex Code
<b>Clear PVC True Union, w/PVC 35 Mesh Screen</b>		
S/T	1/2	87376
S/T	3/4	87377
S/T	1	87378
S/T	1 1/4	87379
S/T	1 1/2	87380
S/T	2	87381
<b>Clear PVC NOT True Union, w/PVC 35 Mesh Screen</b>		
Socket	3	87382
Socket	4	87383

**DK Series Diaphragm Valves**



End Connection	Size inches	EPDM Vinidex Code	FPM Vinidex Code	PTFE Vinidex Code
Socket	1/2	87432	87433	87434
Socket	3/4	87435	87436	87437
Socket	1	87438	87439	87440
Socket	1 1/4	87441	87442	87443
Socket	1 1/2	87444	87445	87446
Socket	2	87447	87448	87449



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