

PVC FITTINGS



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PVC
FITTINGS



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fitt b-active:
resistente,
flexible,
seguro

FITT B-Active Flex: la nueva tecnología **EVO TECH** hace que la manguera flexible sea 6 veces más resistente que las otras mangueras al fenómeno de las grietas, según la norma EN ISO 3994, y la protege manteniendo inalteradas las características de elevada flexibilidad y estrecho radio de curvado.

FITT B-Active Rigid: la tecnología **SHOCK WAVE** hace que el tubo rígido sea 40 veces más resistente a los golpes respecto al mínimo prescrito por la norma EN ISO 1452, ideal para la instalación incluso con las temperaturas más bajas.

Las mangueras y los tubos **FITT B-Active Flex & Rigid** se pueden integrar perfectamente en cualquier proyecto asegurando la máxima seguridad, resistencia y duración.

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*FITT ofrece una garantía de 10 años y una cobertura de seguro décenal específica.



FITT B-Active Flex



FITT B-Active Rigid



Aún más resistente
a las grietas



Estructura especial
de 3 capas de PVC-A

fitt®

FITT B-ACTIVE AND FITT IDROFLEX

Fitt B-active RIGID

Conforms to the EN ISO 3994:2014 standard
TÜV approval no. B 17 04 55285 007

DESCRIPTION

- Mechanical and chemical performance tests were run both internally and with the collaboration of Padua University/DTG Laboratory. Test certified by TÜV (test record no. MECI6173.00).
- Complies with European Directive (EU) 10/2011 for A-B-C simulants
- Operating temperature -10°C/+60°C.
- Formula with phthalate content ≤ 0.1 %.

Tolerances comply with standard UNI EN ISO 1307: 2008. Thermoplastic products subject to deformation due to outdoor ambient temperature and retraction; longitude tolerance is ± 5%.

TECHNICAL FEATURES

Product	External Ø (mm)	Pressure (bar)	Pressure distribution (bar)	Drainage (m H ₂ O)	Bend radius (mm)	Ring stiffness (kN/m ²)
FITT B-ACTIVE Ø50	50	6	18	9	125	34
FITT B-ACTIVE Ø63	63	4	12	9	165	22

LOGISTICAL FEATURES

Code	Product	External Ø (mm)	Roll length (m)	Weight (kg/roll)	Quantity (roll/pal)	Pallet dimensions (mm)
69860	FITT B-ACTIVE RIGID Ø50 25m	50	25	19	12	800x1600xH1240
69861	FITT B-ACTIVE RIGID Ø50 50m	50	50	37,5	8	800x1600xH1360
69862	FITT B-ACTIVE RIGID Ø63 25m	63	25	24,5	6	1200x1000xH1280
73443	FITT B-ACTIVE RIGID Ø63 L4 PN16	-	-	-	-	-
73444	FITT B-ACTIVE RIGID Ø63 L2 PN16	-	-	-	-	-
73445	FITT B-ACTIVE RIGID Ø50 L2 PN10	-	-	-	-	-
73446	FITT B-ACTIVE RIGID Ø50 L4 PN10	-	-	-	-	-
73447	FITT B-ACTIVE RIGID Ø50 L1,2 PN16	-	-	-	-	-
73448	FITT B-ACTIVE RIGID Ø50 L2 PN16	-	-	-	-	-
73449	FITT B-ACTIVE RIGID Ø50 L4 PN166	-	-	-	-	-
73450	FITT B-ACTIVE RIGID Ø63 L2 PN10	-	-	-	-	-
73451	FITT B-ACTIVE RIGID Ø63 L4 PN10	-	-	-	-	-
73452	FITT B-ACTIVE RIGID Ø63 L1,2 PN16	-	-	-	-	-

**Fitt Idroflex**

Conforms to the EN ISO 3994:2014 standard
TÜV approval no. B 17 04 55285 007

LOGISTICAL FEATURES

Code	Product	External Ø (mm)	Operating pressure (bar)	Drainage (m H ₂ O)	Roll length (m)	Weight (kg/roll)	Quantity (roll/pal)	Pallet dimensions (mm)
69852	FITT IDROFLEX Ø25 50m	25	7	7	50	12,5	12	800x1200xH1200
69853	FITT IDROFLEX Ø32 50m	32	7	7	50	21,0	16	1200x1200xH1200
69855	FITT IDROFLEX Ø40 25m	40	5	7	25	15,5	16	1200x1200xH1200
69854	FITT IDROFLEX Ø40 50m	40	5	7	50	30,5	5	800x1200xH1200
69857	FITT IDROFLEX Ø50 25m	50	5	7	25	16	12	800x1600xH1240
69856	FITT IDROFLEX Ø50 50m	50	5	7	25	31,5	8	800x1600xH1360
69858	FITT IDROFLEX Ø63 25m	63	4	7	25	23	6	1200x1000xH1280
69859	FITT IDROFLEX Ø75 25m	75	2,5	6	25	37	3	1200x1200xH1200
69963	FITT IDROFLEX Ø75 25m	32	7	7	25	7	12	1200x800xH1360
69966	FITT IDROFLEX Ø75 25m	20	7	7	25	4	48	1200x800xH1360



PVC 90° elbow

Solvent socket

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Ø 50 mm	32588	70	8.67	0.0408
Ø 63 mm	32589	36	7.86	0.0408
Ø 75 mm	01718	21	8.6	0.0408
Ø 90 mm	01719	12	8.7	0.0408
Ø 110 mm	01720	14	17.8	0.082



PVC 45° elbow

Solvent socket

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Ø 50 mm	32590	40	3.72	0.0204
Ø 63 mm	32591	20	3.56	0.0204
Ø 75 mm	01752	25	8.2	0.0408
Ø 90 mm	01753	15	8.3	0.0408
Ø 110 mm	01754	16	13.8	0.082



PVC-Tee 90°

Solvent socket

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Ø 50 mm	32592	48	8.95	0.0408
Ø 63 mm	32593	30	9.73	0.0408
Ø 75 mm	01786	15	8.4	0.0408
Ø 90 mm	01787	8	7.4	0.0408
Ø 110 mm	01788	10	16.4	0.082



PVC union

Solvent socket

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Ø 50 mm	32594	60	4.48	0.0204
Ø 63 mm	32595	35	3.98	0.0204
Ø 75 mm	01878	14	3.5	0.02
Ø 90 mm	01879	18	7.6	0.0408
Ø 110 mm	01880	12	8.5	0.0408



PVC reducing bush

Solvent socket

ASTRALPOOL 

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Ø 63 mm x 50 mm	32596	48	3.08	0.0102
Ø 75 mm x 63 mm	01928	28	2.2	0.01
Ø 75 mm x 50 mm	18685	28	3.3	0.01
Ø 90 mm x 75 mm	01929	36	5.1	0.02
Ø 90 mm x 63 mm	18687	36	6	0.02
Ø 90 mm x 50 mm	18688	36	6.4	0.02
Ø 110 mm x 90 mm	01930	16	4.3	0.02
Ø 110 mm x 75 mm	18689	16	5.1	0.02
Ø 110 mm x 63 mm	18690	16	5	0.02



PVC adaptor nipple

Solvent socket & BSP male thread

ASTRALPOOL 

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Ø 50 mm x 40 mm x 1½"	32597	24	2.48	0.0102
Ø 63 mm x 50 mm x 2"	32598	38	5.84	0.0204
Ø 75 mm x 63 mm x 2½"	02091	24	4.7	0.02
Ø 90 mm x 75 mm x 3"	02094	12	3.6	0.02
Ø 110 mm x 90 mm x 4"	02097	6	3.8	0.02



PVC adaptor bush

Female solvent socket & BSP male thread

ASTRALPOOL 

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Ø 50 mm x 1½"	32599	48	3.27	0.0102
Ø 63 mm x 2"	32600	50	5.60	0.0204
Ø 75 mm x 2½"	02108	24	6.1	0.02
Ø 90 mm x 3"	02109	28	11.7	0.0408
Ø 110 mm x 4"	02110	10	6.3	0.0408



PVC 3 piece union

Solvent socket

ASTRALPOOL 

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Ø 50 mm	32601	30	5.80	0.0204
Ø 63 mm	32602	12	4.44	0.0204
Ø 75 mm	02333	16	8.7	0.0408
Ø 90 mm	02334	12	9.5	0.0408
Ø 110 mm	02335	5	7.6	0.0408



PVC 3 piece union

Female solvent socket & BSP male thread

ASTRALPOOL 

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Ø 50 mm x 1½"	32603	30	6.70	0.0204
Ø 63 mm x 2"	32604	12	5.24	0.0204
Ø 50 x 1½" (with o-ring)	07716	30	6.9	0.02
Ø 63 x 2" (with o-ring)	07717	12	4.9	0.02



PRESSURE PVC VALVES

PVC ball valve PN-12 (eQUA PN12)

DESCRIPTION

HDPE (polythene) ball seat. EPDM O-rings. "Antiblock" system.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Ø 50 mm	41941	10	7.61	0.0204
Ø 63 mm	41942	10	11.80	0.0408

**PVC ball valve (STD PN16)**

DESCRIPTION

HDPE (polythene) ball seat. EPDM O-rings. "Antiblock" system.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Ø 50 mm	36505	10	7.40	0.0204
Ø 63 mm	36506	10	12.70	0.0408
Ø 75 mm	36507	4	9.2	0.0408
Ø 90 mm	36508	2	7.2	0.0408
Ø 110 mm	36509	1	8.2	0.0408

**PVC spring check valve**

DESCRIPTION

Spring in stainless steel. EPDM O-rings. Vertical or horizontal installation.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Ø 50 mm	09015	12	7.80	0.0204
Ø 63 mm	09016	10	11.70	0.0408
Ø 75 mm	09017	4	8.5	0.0408
Ø 90 mm	09018	2	7.1	0.0408
Ø 110 mm (DN80)	09019	2	7.6	0.0408

PRESSURE PVC VALVES



Manual valves



Automatic valves

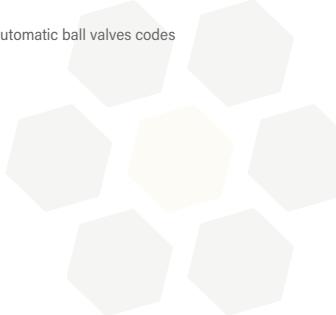
DESCRIPTION

3-way rotary disc valve in PVC-U with rotary flap to shut off one port. Can be used in circuits where the working pressure is not above 6 bar (90 psi); includes a lever that shows the closed port.

Sizes: Ø 50-63 mm and Ø 63-75 mm. Available in manual (lever) or automatic (electric actuator) mode. Designed for use in pools and spas. The manual valve can have 2 open ports and 1 shut off, 3 open ports or a partial adjustable opening, whilst the electric actuator can be turned from 90° to 180° and has a 220 VAC or 24 VAC connection.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
3-way rotary disc valve solvent socket				
Manual Ø 63-75 mm				
Manual Ø 63-75 mm	41862	4	4.04	0.041
Manual Ø 50-63 mm	15765	8	5.2	0.041
Automatic Ø 50-63 mm. 220 VAC (180°)				
Automatic Ø 50-63 mm. 220 VAC (180°)	41863	1	1.4	0.041
Automatic Ø 63-75 mm. 220 VAC (180°)	59959	1	1.85	0.041
Automatic Ø 50-63 mm. 24 VAC (180°)				
Automatic Ø 50-63 mm. 24 VAC (180°)	45866	1	1.4	0.041
Automatic Ø 63-75 mm. 24 VAC (180°)	59960	1	1.85	0.041
Automatic Ø 63-75 mm. 220 VAC (90°)				
Automatic Ø 63-75 mm. 220 VAC (90°)	41864	1	1.85	0.041
Automatic Ø 63-75 mm. 24 VAC (90°)				
Automatic Ø 63-75 mm. 24 VAC (90°)	43730	1	1.85	0.041

* Ask Cepex Catalogue for automatic ball valves codes



PRESSURE FLUID HANDLING PVC ACCESSORIES

**PVC pipe PN-10**

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Ø 40 mm	02708	5 m	-	-
Ø 50 mm	02709	5 m	45.0	1.14
Ø 63 mm	02710	6 m	72.0	1.40
Ø 75 mm	02711	6 m	-	-
Ø 90 mm	02712	6 m	-	-
Ø 110 mm	02713	6 m	-	-
Ø 125 mm	02714	6 m	-	-
Ø 140 mm	02715	6 m	-	-
Ø 160 mm	02716	6 m	-	-
Ø 180 mm	02717	6 m	-	-
Ø 200 mm	02718	6 m	-	-
Ø 250 mm	02719	6 m	-	-
Ø 315 mm	02720	6 m	-	-



Semi-rigid hose

DESCRIPTION

Made of PVC to glue to pressure fittings using PVC adhesive grey colour.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Ø 16 mm	34587	25 m	3.2	0.030
Ø 16 mm	34586	50 m	6.2	0.040
Ø 20 mm	30754	25 m	4.0	0.040
Ø 20 mm	28570	50 m	9.1	0.060
Ø 25 mm	30755	25 m	6.0	0.050
Ø 25 mm	28571	50 m	11.0	0.042
Ø 32 mm	30756	25 m	9.6	0.070
Ø 32 mm	28572	50 m	16.7	0.065
Ø 40 mm	30757	25 m	12.3	0.110
Ø 40 mm	28573	50 m	23.0	0.109
Ø 50 mm	30758	25 m	18.4	0.150
Ø 50 mm	28574	50 m	37.0	0.178
Ø 63 mm	28575	25 m	49.5	1.140
Ø 75 mm	34588	25 m	33.3	0.300



PVC Solvent

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
0.125 l	54740	28	4.7	0.026
0.5 l	02432	15	8.1	0.026
1 l	02431	12	11.0	0.036



PVC Glue

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
0,25 l	02429	30	10.0	0.024
0,50 l	02427	15	8.0	0.026
1 l	02426	12	13.0	0.036
0,50 l with paint brush	09043	-	-	-
1 l with paint brush	09044	-	-	-



PVC Cleaner

DESCRIPTION

Liquid cleaner specially adequate for cleaning and degreasing pipes, coupling sockets and other PVC rigid fittings before gluing them together, and for removing excess glue.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Cleaner 500 ml	57685	-	-	-
Cleaner 1000 ml	57687	-	-	-



Blue Adhesive

extra quick drying for flexible and rigid PVC pipes



DESCRIPTION

For large diameter pressure pipes. Slow setting time, allowing correct positioning of the fittings and perfect cementation.

Supplied with brush.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
250 ml	56217	36	11.18	0.02
500 ml	56218	24	13.50	0.02
1000 ml	56221	12	12.90	0.02



Blue Adhesive

extra quick drying for flexible and rigid PVC pipes



DESCRIPTION

Special for pools. For use in pool installations. Its high Gel composition and covering capacity gives perfect cementation. Supplied with brush.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
250 ml	57680	36	11.20	0.02
500 ml	57682	24	13.50	0.02
1000 ml	57683	12	12.90	0.02



FILTER RING MANIFOLDS FOR 3/4" LATERALS

8 lateral ring manifold



DESCRIPTION

Made of PVC, inner Ø 50 mm. For 3/4" collector arms.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	00624	12	4.0	0.017

12 lateral ring manifold



DESCRIPTION

Made of PVC, inner Ø 63 mm. For 3/4" collector arms.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	00625	6	3.0	0.310



$\frac{3}{4}$ " laterals

DESCRIPTION

0.3 mm slots.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Length 225 mm	00626	50	2.0	0.017
Length 160 mm	00627	50	2.0	0.017
Length 110 mm	00628	50	2.0	0.008
Length 100 mm (extensions)	00629	50	2.0	0.008



Bush coupling

DESCRIPTION

For laterals. In PVC.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Inside threading $\frac{3}{4}$ "	00630	50	2.0	0.003



FILTER RING MANIFOLDS FOR 1" LATERALS

8 lateral ring manifold

DESCRIPTION

Made of PVC, inner Ø 50 mm. For 1" collector arms.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	06433	12	4.0	0.017



12 lateral ring manifold

DESCRIPTION

Made of PVC, inner Ø 63 mm. For 1" collector arms.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	06434	6	3.0	0.310

FILTER RING MANIFOLDS FOR 1" LATERALS

**1" laterals****DESCRIPTION**

0.3 mm slots.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Length 225 mm	06435	50	2.0	0.017
Length 160 mm	06436	50	2.0	0.017
Length 110 mm	06437	50	2.0	0.008
Length 100 mm (extensions)	06438	50	2.0	0.008

Bush coupling**DESCRIPTION**

For laterals. In PVC.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Inner threading 1"	06439	-	-	-

DIFFUSER FILTER**For Ø 50 mm pipe**

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	00645	6	1.0	0.009

For Ø 63 mm pipe

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
	00646	6	2.0	0.023

COLLECTORS FOR VALVE MANIFOLDS

**Collector pipe for valve manifold****DESCRIPTION**

Made of PVC. Inlet connections, inner Ø 50 mm and 63 mm. Outlet connections Ø 50 and 63 mm.

	Code	Standard Pack	Standard weight in kg	Standard volume in m ³
Connections Ø 50 mm	31877	1	-	-
Connections Ø 63 mm	34407	1	-	-