

## Superelastic soft PVC hose with hard PVC spiral.

Suitable for suction and delivery of dirty water and not aggressive liquids.



**Flexibility**



**Crushing resistance**



**Abrasion resistance**



**Chemical resistance**

Chemical Resistance Chart

**Temperature range**

-15°C +60°C



Agriculture



Industry



Home



Building



Food &  
beverage

Part.no.	ID inch	ID mm	OD mm	Weight g/m	Bend radius mm	Work press bar	Burst press bar	Vacuum mH2O	Coillenght mt	Pallet mt	Dimension pallet cm
587S0030	1"	25		400	150				50	1200	80x120
587S.....	1 1/4"	32		550	192				50	1200	80x120
587S.....	1 1/2"	38		680	228				50	300	80x120
587S.....	2"	51		1050	306				50	300	80x120
587S.....		60		1250	360				50	250	110x130
587S.....	2 1/2"	63		1390	378				50	250	110x130
587S.....	3"	76		1700	456				50	250	110x130
587S.....		80		1850	480				30	180	110x130
587S.....	3 1/2"	90		2250	540				30	150	110x130
587S0020	4"	102		2720	612				30	150	110x130
587S.....		110		3100	770				30	120	110x130
587S.....		120		3600	840				30	120	110x130
587S.....	5"	127		3900	1016				20	100	110x130
587S.....	6"	152		5600	1216				20	80	110x130

NOTES:  
 CHEMICAL RESISTANCE CHART available on TP REFLEX web site.  
 TEMPERATURE RANGE based on qualified literature; material datasheet or product tests. WORKING/BURST PRESSURE based on tests performed with water at temperature of 23±2 °C.  
 DIMENSIONS AND PERFORMANCES referred to a temperature of 23±2 °C; different temperature as well as handling, storage, aging or application conditions can lead to different values.  
 TOLERANCE: from 12 mm to 20 mm: ± 0.3 mm | from 22 mm to 50 mm: ± 0.5 mm | from 51 mm to 100 mm: ± 1.0 mm | from 102 mm to 150 mm: ± 1.5 mm from 152 mm to 200 mm: ± 2.0 mm other values: ±5%  
 TIGHTNESS of hose to be tested after assembly of fittings; the test should be performed in safe conditions. TP REFLEX sales department is at disposal to evaluate requests concerning product application.  
 TP REFLEX has the right to modify the elements of this catalogue and declines any responsibility for unlike applications/misapplication of its products.